

**Memorandum
Public Works Department**



To: City Manager
Subject: 15th Street Sanitary Sewer and Water Main Replacement, Project 2663
Date: December 13, 2011
Number: 2011-347

Miller Trucking & Excavating is due payment #1 and final for the 15th Street Sanitary Sewer and Water Main Replacement, Project 2663 for services provided from September 20, 2011 through October 21, 2011.

Recommendation

The Public Works Department recommends that the City Council approve the payment to Miller Trucking & Excavating in the amount of \$134,307.93

Vendor: Miller Trucking & Excavating
Payment Amount: \$134, 307.93

Fund:	501	Water Operation and Maintenance (\$40,000.00)
Department:	619	Utilities Maintenance
Cost Center:	356	Water Distribution Maintenance
Object Code:	56310	Water System Improvements
Project:	2663	15 th Street Sanitary Sewer and Water Main Replacement
Fund:	506	Wastewater Operation and Maintenance (\$94,307.93)
Department:	619	Utilities Maintenance
Cost Center:	346	Wastewater Collection Maintenance
Object Code:	56311	Wastewater System Improvements
Project:	2663	15 th Street Sanitary Sewer and Water Main Replacement

Requisition Number: R002900
Purchase Order Number:

Submitted by: Robert T. Hawes, P.E., Assistant City Manager/Public Works Director
Michael J. Kane, P.E., City Engineer

Approved by: Thomas Thomas, City Manager

CITY OF ROCK ISLAND
PUBLIC WORKS DEPARTMENT / ENGINEERING DIVISION

Project: 15th Street Sanitary Sewer and Water Main Replacement, 6th to 7th Avenues
 City Project No: 2663
 Award Date: June 6, 2011
 Engineer: Bob Horton
 Inspector: Cal McKenzie
 Contractor: Miller Trucking & Excavating, Inc.

Pay Estimate 1 And Final 9/20/11 to 10/21/11

	Contract Amount	Completion Date
Original	\$117,932.00	N/A

Item No.	Description	Plan Quantity	Units	Previous Quantities	New Quantities	Quantity To Date	Unit Price	Earned To Date
1	Earth Excavation	2	C.Y.	0	17.0	17.0	\$50.00	\$850.00
2	Geotechnical Fabric For Ground Stabilization	384	S.Y.	0	0.0	0.0	\$1.50	\$0.00
3	Aggregate Base Course, Type A	136	Ton	0	138.4	138.4	\$24.00	\$3,321.60
4	Pavement Removal	377	S.Y.	0	475.6	475.6	\$7.00	\$3,329.20
5	PCC Pavement With Integral Curb, 8"	377	S.Y.	0	475.6	475.6	\$64.00	\$30,438.40
6	Hot-Mix Asphalt Surface Pavement/ PCC Base Course	7	S.Y.	0	8.0	8.0	\$140.00	\$1,120.00
7	Combination Curb and Gutter Removal	33	L.F.	0	22.0	22.0	\$10.00	\$220.00
8	Combination Curb And Gutter, Type M-6.18 (Modified)	33	L.F.	0	22.0	22.0	\$42.00	\$924.00
9	Sidewalk Removal	226	S.F.	0	536.1	536.1	\$2.00	\$1,072.20
10	PCC Sidewalk, 5"	115	S.F.	0	345.0	345.0	\$6.00	\$2,070.00
11	PCC Pedestrian Curb Ramp, 6"	111	S.F.	0	191.1	191.1	\$18.00	\$3,439.80
12	Catch Basins To Be Adjusted	1	Each	0	2.0	2.0	\$500.00	\$1,000.00
13	Storm Sewer Removal	25	L.F.	0	55.6	55.6	\$14.00	\$778.40
14	Storm Sewer, PVC, 12" (Pressure Class)	25	L.F.	0	55.6	55.6	\$52.00	\$2,891.20
15	Manholes To Be Adjusted	1	Each	0	1.0	1.0	\$500.00	\$500.00
16	Removing Cleanout To Maintain Flow	1	Each	0	1.0	1.0	\$500.00	\$500.00
17	Removing Manholes	3	Each	0	3.0	3.0	\$500.00	\$1,500.00
18	Manhole, Type A, 4' Diameter	2	Each	0	2.0	2.0	\$1,800.00	\$3,600.00
19	Drop Connection For Manhole, 12"	1	Each	0	0.0	0.0	\$2,000.00	\$0.00
20	Sanitary Sewer Removal	152	L.F.	0	155.0	155.0	\$10.00	\$1,550.00
21	Sanitary Sewer, PVC, 12"	152	L.F.	0	155.0	155.0	\$60.00	\$9,300.00
22	Sanitary Sewer Reconnection, 12" Mainline	8	Each	0	2.0	2.0	\$850.00	\$1,700.00
23	Trench Backfill	323	C.Y.	0	340.0	340.0	\$23.00	\$7,820.00
24	Tee, Class 350, DIP, MJ, 8" X 8" X 6"	1	Each	0	1.0	1.0	\$550.00	\$550.00
25	Water Main, PVC, 8"	305	L.F.	0	318.0	318.0	\$45.00	\$14,310.00
26	Water Main, PVC, 6"	21	L.F.	0	28.5	28.5	\$72.00	\$2,052.00
27	Bend, Class 350, DIP, MJ, 8", 45°	4	Each	0	6.0	6.0	\$550.00	\$3,300.00
28	Solid Sleeve, Class 350, DIP, MJ, 8"	3	Each	0	2.0	2.0	\$550.00	\$1,100.00
29	Reducer, Class 350, DIP, MJ, 8" X 6"	1	Each	0	1.0	1.0	\$550.00	\$550.00
30	Reducer, Class 350, DIP, MJ, 8" X 4"	2	Each	0	2.0	2.0	\$550.00	\$1,100.00
31	Cross, Class 350, DIP, MJ, 8" X 8"	1	Each	0	1.0	1.0	\$550.00	\$550.00
32	Gate Valve And Box, 8"	4	Each	0	4.0	4.0	\$1,400.00	\$5,600.00
33	Gate Valve And Box, 6"	1	Each	0	1.0	1.0	\$1,200.00	\$1,200.00
34	Fire Hydrant To Be Removed	1	Each	0	1.0	1.0	\$450.00	\$450.00
35	Fire Hydrant	1	Each	0	1.0	1.0	\$3,200.00	\$3,200.00
36	Remove Existing Gate Valve	1	Each	0	1.0	1.0	\$350.00	\$350.00
37	Water Service Connection With Saddle, 3/4" or 1"	4	Each	0	3.0	3.0	\$900.00	\$2,700.00
38	Water Service Line, 3/4" or 1"	21	L.F.	0	21.0	21.0	\$33.00	\$693.00
39	Sodding	30	S.Y.	0	74.0	74.0	\$8.00	\$592.00
40	Inlet And Pipe Protection	2	Each	0	0.0	0.0	\$200.00	\$0.00
41	Project Signs	2	Each	0	0.0	0.0	\$350.00	\$0.00
42	Traffic Control And Protection	1	L.S.	0	1.0	1.0	\$8,000.00	\$8,000.00
							Total	\$124,221.80

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CITY OF ROCK ISLAND
PUBLIC WORKS DEPARTMENT / ENGINEERING DIVISION

Project: 15th Street Sanitary Sewer and Water Main Replacement, 6th to 7th Avenues
 City Project No: 2663
 Award Date: June 6, 2011
 Engineer: Bob Horton
 Inspector: Cal McKenzie
 Contractor: Miller Trucking & Excavating, Inc.

Pay Estimate 1 And Final 9/20/11 to 10/21/11

	Contract Amount	Completion Date
Original	\$117,932.00	N/A

Change Orders		
Item No.	Change Order Number 1 and Final	Amount
43	Work needed to replace brick stamped crosswalk at 7th Avenue affected by water main reconnection.	\$1,158.11
44	Overtime labor needed to avoid shutting down a business that could not function without water during their work day.	\$1,823.42
45	Labor, haul, and landfill costs to dispose of contaminated soils from the water main trench.	\$5,764.34
46	Work needed to eliminate the drop connection in Pay Item 19 that was accomplished by increasing the upstream manhole depth.	\$658.40
47	Contractor compensated for material and delivery costs on six sanitary wyes that were found not to be connected as shown in video.	\$681.86
	Total	\$10,086.13

Payment Summary	
Total Amount of Pay Items =	\$124,221.80
Total Change Orders to Date	\$10,086.13
Total Amount Earned to Date =	\$134,307.93
Retained Percentage (0%) =	\$0.00
Total Amount Earned Less Retainage =	\$134,307.93
Total Previous Payments =	\$0.00
Total Amount Due This Estimate:	\$134,307.93

Recommended for Payment

 12/7/2011

City Engineer: Michael J. Kane, P.E. Date

CRI Job	Account Number	Amount
2663	501-619356-56310-2663000	\$40,000.00
2663	506-619346-56311-2663000	\$94,307.93