

**Memorandum  
Public Works Department**



**To:** City Manager  
**Subject:** 2011 Storm Water Outfall Program, Project 2650  
**Date:** September 27, 2011  
**Number:** 2011-281

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Brandt Construction is due payment #1 & Final for the 2011 Storm Water Outfall Program, Project 2650 for services provided from August 11, 2011 through August 23, 2011.

**Recommendation**

The Public Works Department recommends that the City Council approve the payment to Brandt Construction in the amount of \$83,437.60

Vendor: Brandt Construction  
Payment Amount: \$83,437.60

Fund:	507	Stormwater Utility
Department:	619	Utilities Maintenance
Cost Center:	348	SW Collection Maintenance
Object Code:	53806	Infrastructure Maintenance
Project :	2650	Storm Water Outfall Program

Requisition Number: R002667  
Purchase Order Number:

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

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**Approved by:** John C. Phillips, City Manager

# City of Rock Island

## Public Works Department - Engineering Division

Project 2011 Storm Water Outfall Program  
 Description: Between 4563 and 4552 12th Ave.  
 Job No.: 2650  
 Contractor: Brandt Construction, Inc.  
 Engineer: Robert Horton  
 Inspector: John Pearson

	Contract Amount	Completion Date
Original	\$83,040.11	9/16/2011
Adjusted	\$83,437.60	

Pay Estimate # 1 and Final  
 August 11 to August 23, 2011

Item No.	Description	Plan Quantity	Units	New Quantities	Previous Quantities	Quantity To Date	Unit Price	Earned To Date
1	Perimeter Erosion Barrier	297.0	L.F.	200.0	0.00	200.0	\$2.80	\$560.00
2	Inlet and Pipe Protection	2	Each	0	0.00	0	\$112.00	\$0.00
3	Tree Removal (6 to 15 Inch Diameter)	27	In. Dia.	33	0.00	33	\$63.00	\$2,079.00
4	Storm Sewer Removal	72.5	L.F.	72.5	0.00	72.5	\$43.00	\$3,117.50
5	Removing Manholes	1	Each	1	0.00	1	\$1,375.00	\$1,375.00
6	Earth Excavation and Embankment (Cut, Stockpile, and Reuse)	1322.5	C.Y.	1322.5	0.00	1322.5	\$10.00	\$13,225.00
7	Geogrid, Primary Slope Reinforcement	661.3	S.Y.	661.3	0.00	661.3	\$10.50	\$6,943.65
8	Geogrid, Intermediate Slope Reinforcement	253.8	S.Y.	253.8	0.00	253.8	\$10.50	\$2,664.90
9	Manhole, Type A, 4' Diameter, With Special Frame and Lid	1	Each	1	0.00	1	\$6,150.00	\$6,150.00
10	Pipe Underdrain, PVC Perforated, 4"	200	L.F.	200	0.00	200	\$25.50	\$5,100.00
11	Storm Sewer, 12", PVC	57.1	L.F.	57.1	0.00	57.1	\$210.00	\$11,991.00
12	Storm Sewer, 18", PVC	10.7	L.F.	10.7	0.00	10.7	\$200.00	\$2,140.00
13	Storm Sewer, Class IV, Type 1, 18", RCCP (2 ft connection stub at Flared End Section)	2	L.F.	0	0.00	0	\$495.00	\$0.00
14	Flexible Repair Coupling, 18", PVC To RCCP	1	Each	0	0.00	0	\$840.00	\$0.00
15	Precast Reinforced Concrete Flared End Section, 18"	1	Each	1	0.00	1	\$895.00	\$895.00
16	Pipe Drain Headwall With Rodent Shield	1	Each	1	0.00	1	\$355.00	\$355.00
17	Filter Fabric For Use With Riprap	37.3	S.Y.	37.3	0.00	37.3	\$8.00	\$298.40
18	Stone Dumped Riprap, Class A, RR4	53.7	Ton	55.7	0.00	55.7	\$72.55	\$4,041.04
19	Top Soil, Furnish and Place, 3"	870.3	S.Y.	890.0	0.00	890.0	\$5.60	\$4,984.00
20	Nitrogen Fertilizer Nutrient	16.38	Lb.	16.38	0.00	16.38	\$3.35	\$54.87
21	Phosphorus Fertilizer Nutrient	16.38	Lb.	16.38	0.00	16.38	\$3.35	\$54.87
22	Potassium Fertilizer Nutrient	16.38	Lb.	16.38	0.00	16.38	\$3.35	\$54.87
23	Seeding, Class 1B	0.182	Acre	0.300	0.00	0.300	\$5,585.00	\$1,675.50
24	Geotextile Erosion Control Blanket (Turf Reinforcement Mat)	870.3	S.Y.	890.0	0.00	890.0	\$5.60	\$4,984.00
25	Top Soil, Furnish and Place, 1/2" to 3/4"	870.3	S.Y.	890.0	0.00	890.0	\$5.60	\$4,984.00
26	Traffic Control and Protection	1	L.S.	1	0.00	1.00	\$4,500.00	\$4,500.00
<b>Total Earned:</b>								<b>\$82,227.60</b>

Change Orders					
No.	Description	Quant.	Units	Price	Amount
No. 1)	Change Order 1 - Manufactured fitting (\$925) and Inlet Grate (\$285)	1	LS	\$1,210.00	\$1,210.00
<b>Total Earned:</b>					<b>\$1,210.00</b>

Previous Payments	
1.	
<b>Totals :</b>	
	<b>\$0.00</b>

Payment Summary	
Total Cost of Work Performed to Date	\$82,227.60
Total Change Orders to Date	+ \$1,210.00
Total Amount Earned to Date	\$83,437.60
Retained Percentage (0%)	- \$0.00
Total Amount Earned Less Retainage	\$83,437.60
Total Previous Payments	- \$0.00
<b>Total Amount Due This Estimate :</b>	
	<b>\$83,437.60</b>

Recommended for Payment

*Robert Horton*  
 City Engineer Date 9/27/2011

CRI Project 2650	Account Number 507-619348-53806-2650000	Amount \$83,437.60
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