

MUNICIPAL WASTEWATER TREATMENT FACILITY IMPROVEMENTS

PAYMENT ESTIMATE NO. 10

PERIOD: from Sunday, December 01, 2013 to Tuesday, December 31, 2013
CONTRACTOR: BRB Contractors, Inc., P. O. Box 750490, Topeka, KS 66675

BID AMOUNT OF ORIGINAL CONTRACT: \$6,442,295.00
CONTRACT ADJUSTMENTS TO DATE: \$ -
ADJUSTED BID AMOUNT: \$6,442,295.00

TOTAL COMPLETE WORK: \$4,348,368.33
MATERIALS STORED (per attached tabulation): \$768,314.21
\$5,116,682.54

LESS 10% RETAINAGE OF STORED MATERIALS: \$76,831.42
LESS 10% RETAINAGE OF COMPLETED WORK: \$434,836.83

TOTAL EARNED LESS 10% RETAINAGE: \$4,605,014.29


PERCENTAGE OF PROJECT COMPLETION: 67.5%
PERCENTAGE OF PROJECT BILLED W/ STORED MATERIALS: 79.4%

LESS PREVIOUS PAYMENTS: \$4,296,305.20


AMOUNT DUE THIS ESTIMATE: \$308,709.09

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Payment Estimate has been completed in accordance with Contract Documents, that all amounts have been paid by the Contractor for Work which previous Payment Estimates were issued and payments received from the Owner, and that current payment shown herein is now due.

BRB CONTRACTORS, INC.

By:  Anthony Voegeli, Project Manager Date: 1/8/14

MILLER & ASSOCIATES, CONSULTING ENGINEERS, P.C.

 Date: 1-8-2014

CITY OF LEXINGTON

Date:

**Municipal Wastewater Treatment Facility Improvements
Lexington, NE
Pay Estimate No. 10**

Pay Item	Description	Contract Units	Units To Date	Estimated Cost	Amount Last Estimate	Amount This Estimate	Earned To Date	% Compl
MOBILIZATION								
1	CONSTRUCTION MOBILIZATION	100 PC	100 PC	\$220,000.00	\$220,000.00	\$ -	\$220,000.00	100%
SITWORK								
2	STORMWATER INSTALLATION	100 PC	100 PC	\$10,000.00	\$10,000.00	\$ -	\$10,000.00	100%
3	STORMWATER MAINTENANCE	12 MO	9 MO	\$3,000.00	\$2,000.00	\$ 250.00	\$2,250.00	75%
4	STRIP/STOCKPILE TOPSOIL	100 PC	100 PC	\$25,000.00	\$25,000.00	\$ -	\$25,000.00	100%
5	SITE FILL	100 PC	90 PC	\$65,000.00	\$58,500.00	\$ -	\$58,500.00	90%
6	FINE GRADE	100 PC	PC	\$2,500.00	\$0.00	\$ -	\$0.00	0%
7	FILL EXISTING DITCH	100 PC	95 PC	\$10,000.00	\$9,500.00	\$ -	\$9,500.00	95%
8	CUT NEW DITCH	100 PC	80 PC	\$15,000.00	\$12,000.00	\$ -	\$12,000.00	80%
9	TRENCH AND BACKFILL	100 PC	90 PC	\$70,000.00	\$56,000.00	\$ 7,000.00	\$63,000.00	90%
10	LINE 1	100 PC	90 PC	\$24,000.00	\$21,600.00	\$ -	\$21,600.00	90%
11	LINES 2-4	100 PC	65 PC	\$97,500.00	\$0.00	\$ 63,375.00	\$63,375.00	65%
12	LINES 6-8	100 PC	95 PC	\$5,000.00	\$4,750.00	\$ -	\$4,750.00	95%
13	LINES 9-10	100 PC	95 PC	\$17,000.00	\$16,150.00	\$ -	\$16,150.00	95%
14	LINES 12-13	100 PC	95 PC	\$8,500.00	\$8,075.00	\$ -	\$8,075.00	95%
15	LINES 15-16	100 PC	95 PC	\$14,000.00	\$13,300.00	\$ -	\$13,300.00	95%
16	LINE 17	100 PC	40 PC	\$7,500.00	\$3,000.00	\$ -	\$3,000.00	40%
17	LINE 18	100 PC	95 PC	\$8,800.00	\$8,360.00	\$ -	\$8,360.00	95%
18	LINE 23	100 PC	95 PC	\$4,300.00	\$4,085.00	\$ -	\$4,085.00	95%
19	LINES 24-27	100 PC	90 PC	\$27,500.00	\$24,750.00	\$ -	\$24,750.00	90%
20	LINES 28-30	100 PC	95 PC	\$6,300.00	\$5,985.00	\$ -	\$5,985.00	95%
21	LINE 31	100 PC	95 PC	\$1,700.00	\$1,615.00	\$ -	\$1,615.00	95%
22	LINES 34-35	100 PC	95 PC	\$3,100.00	\$2,945.00	\$ -	\$2,945.00	95%
23	LINE 36	100 PC	95 PC	\$1,800.00	\$1,710.00	\$ -	\$1,710.00	95%
24	LINE 38	100 PC	95 PC	\$1,800.00	\$1,710.00	\$ -	\$1,710.00	95%
25	LINE 39	100 PC	95 PC	\$1,800.00	\$1,710.00	\$ -	\$1,710.00	95%
26	LINE 41	100 PC	PC	\$1,500.00	\$0.00	\$ -	\$0.00	0%
27	LINE 44	100 PC	95 PC	\$40,000.00	\$38,000.00	\$ -	\$38,000.00	95%
28	SITE ELECTRIC	100 PC	75 PC	\$30,000.00	\$0.00	\$ 22,500.00	\$22,500.00	75%
29	CS A EXCAVATION AND BACKFILL	100 PC	100 PC	1,000.00	\$1,000.00	\$ -	\$1,000.00	100%
30	CS A CONCRETE	26 CY	26 CY	\$20,800.00	\$20,800.00	\$ -	\$20,800.00	100%
31	CS A GATES	4 EA	4 EA	30,000.00	\$30,000.00	\$ -	\$30,000.00	100%
32	CS A GRATING	100 PC	100 PC	3,000.00	\$3,000.00	\$ -	\$3,000.00	100%
33	CS B EXCAVATION AND BACKFILL	100 PC	100 PC	1,000.00	\$1,000.00	\$ -	\$1,000.00	100%
34	CS B CONCRETE	20 CY	20 CY	\$16,000.00	\$16,000.00	\$ -	\$16,000.00	100%

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35	CS B GATES	3 EA	3 EA	25,000.00	\$25,000.00	\$ -	\$25,000.00	100%
36	CS B GRATING	100 PC	100 PC	3,000.00	\$3,000.00	\$ -	\$3,000.00	100%
37	CS D EXCAVATION AND BACKFILL	100 PC	100 PC	3,500.00	\$1,750.00	\$ 1,750.00	\$3,500.00	100%
38	CS D CONCRETE	66 CY	66 CY	\$52,800.00	\$52,800.00	\$ -	\$52,800.00	100%
39	CS D DI PIPE AND VALVES	100 PC	PC	40,000.00	\$0.00	\$ -	\$0.00	0%
40	CS D MISC. METALS	100 PC	PC	1,200.00	\$0.00	\$ -	\$0.00	0%
41	CS D EXHAUST FAN	100 PC	100 PC	800.00	\$800.00	\$ -	\$800.00	100%
42	CS E EXCAVATION AND BACKFILL	100 PC	100 PC	1,000.00	\$1,000.00	\$ -	\$1,000.00	100%
43	CS E CONCRETE	8 CY	8 CY	\$6,400.00	\$6,400.00	\$ -	\$6,400.00	100%
44	CS E GRATING	100 PC	100 PC	3,000.00	\$3,000.00	\$ -	\$3,000.00	100%
45	SEWER LIFT EXCAVATION	100 PC	100 PC	\$20,000.00	\$20,000.00	\$ -	\$20,000.00	100%
46	SEWER LIFT SLAB	3 CY	3 CY	\$2,400.00	\$2,400.00	\$ -	\$2,400.00	100%
47	SEWER LIFT PRECAST	100 PC	85 PC	20,000.00	\$17,000.00	\$ -	\$17,000.00	85%
48	SEWER LIFT ELEVATED SLAB	2 CY	CY	\$3,000.00	\$0.00	\$ -	\$0.00	0%
49	SEWER LIFT PIPING AND EQUIPMENT	100 PC	PC	\$25,000.00	\$0.00	\$ -	\$0.00	0%
50	INSTALL MANHOLES	5 EA	5 EA	40,000.00	\$40,000.00	\$ -	\$40,000.00	100%
51	PAINTING	100 PC	PC	10,100.00	\$0.00	\$ -	\$0.00	0%
ANOXIC/AERATION BASINS								
52	EXCAVATION	100 PC	100 PC	\$50,000.00	\$50,000.00	\$ -	\$50,000.00	100%
53	SUBGRADE PREP AND FINE GRADING	100 PC	100 PC	\$20,000.00	\$20,000.00	\$ -	\$20,000.00	100%
54	STRUCTURAL CONCRETE	2958 CY	2958 CY	\$2,149,585.00	\$2,106,709.57	\$ 42,875.43	\$2,149,585.00	100%
55	BACKFILL	100 PC	100 PC	\$5,000.00	\$5,000.00	\$ -	\$5,000.00	100%
56	PLACE GROUT (TROUGH)	6 CY	CY	\$2,000.00	\$0.00	\$ -	\$0.00	0%
57	INSTALL MIXERS	6 EA	EA	\$60,000.00	\$0.00	\$ -	\$0.00	0%
58	INSTALL AERATION SYSTEM	100 PC	PC	\$110,000.00	\$0.00	\$ -	\$0.00	0%
59	INSTALL RECYCLE PUMPS	3 EA	EA	\$86,000.00	\$0.00	\$ -	\$0.00	0%
60	INSTALL PIPE AND SUPPORTS	100 PC	5 PC	\$100,000.00	\$5,000.00	\$ -	\$5,000.00	5%
61	RECYCLE LINES	100 PC	PC	\$91,000.00	\$0.00	\$ -	\$0.00	0%
62	STAIRS AND HANDRAIL	6 EA	5 EA	\$40,000.00	\$13,333.33	\$ 20,000.00	\$33,333.33	83%
63	WEIR PLATES	100 PC	PC	\$12,000.00	\$0.00	\$ -	\$0.00	0%
64	PAINT	100 PC	85 PC	\$22,300.00	\$18,955.00	\$ -	\$18,955.00	85%
65	ELECTRICAL	100 PC	PC	\$75,000.00	\$0.00	\$ -	\$0.00	0%
66	INSTRUMENTATION	100 PC	PC	\$120,200.00	\$0.00	\$ -	\$0.00	0%
FINAL CLARIFIERS								
67	EXCAVATION	100 PC	100 PC	\$55,000.00	\$55,000.00	\$ -	\$55,000.00	100%
68	STRUCTURAL CONCRETE	510 CY	510 CY	\$416,000.00	\$416,000.00	\$ -	\$416,000.00	100%

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69	PAINT CLARIFIER EQUIPMENT	100 PC	90 PC	\$70,000.00	\$63,000.00	\$ -	\$63,000.00	90%
70	INSTALL EQUIPMENT	100 PC	95 PC	\$155,000.00	\$0.00	\$ 147,250.00	\$147,250.00	95%
71	STAIRS AND STAIR HANDRAIL	2 EA	2 EA	\$3,500.00	\$0.00	\$ 3,500.00	\$3,500.00	100%
72	PLACE GROUT	40 CY	CY	\$20,000.00	\$0.00	\$ -	\$0.00	0%
73	ELECTRICAL	100 PC	PC	\$25,000.00	\$0.00	\$ -	\$0.00	0%
74	INSTRUMENTATION	100 PC	PC	\$8,500.00	\$0.00	\$ -	\$0.00	0%
BLOWER BUILDING, EQUIPMENT								
75	EXCAVATION	100 PC	100 PC	\$2,000.00	\$2,000.00	\$ -	\$2,000.00	100%
76	AGGREGATE UNDER SLAB	100 PC	100 PC	\$2,000.00	\$2,000.00	\$ -	\$2,000.00	100%
77	VAPOR BARRIER	100 PC	100 PC	\$1,500.00	\$1,500.00	\$ -	\$1,500.00	100%
78	PERIMETER INSULATION	100 PC	100 PC	\$2,000.00	\$2,000.00	\$ -	\$2,000.00	100%
79	STRUCTURAL CONCRETE	90 CY	90 CY	\$70,000.00	\$70,000.00	\$ -	\$70,000.00	100%
80	BLOWERS	4 EA	EA	\$353,000.00	\$0.00	\$ -	\$0.00	0%
81	RAS PUMPS	3 EA	EA	\$60,000.00	\$0.00	\$ -	\$0.00	0%
82	WAS PUMPS	2 EA	EA	\$20,000.00	\$0.00	\$ -	\$0.00	0%
83	MASONRY AND INSULATION	100 PC	100 PC	\$82,000.00	\$82,000.00	\$ -	\$82,000.00	100%
84	MISC. METALS	100 PC	75 PC	\$5,500.00	\$4,125.00	\$ -	\$4,125.00	75%
85	PROCESS PIPING	100 PC	PC	\$140,000.00	\$0.00	\$ -	\$0.00	0%
86	PAINTING	100 PC	70 PC	\$12,000.00	\$8,400.00	\$ -	\$8,400.00	70%
87	DOUBLE TEES	100 PC	100 PC	\$33,500.00	\$33,500.00	\$ -	\$33,500.00	100%
88	INSTALL OVERHEAD DOOR	1 EA	1 EA	\$6,500.00	\$0.00	\$ 6,500.00	\$6,500.00	100%
89	INSTALL WALK-THROUGH DOORS	3 EA	EA	\$11,500.00	\$0.00	\$ -	\$0.00	0%
90	HVAC	100 PC	90 PC	\$35,000.00	\$31,500.00	\$ -	\$31,500.00	90%
91	ROOFING	100 PC	80 PC	\$30,000.00	\$24,000.00	\$ -	\$24,000.00	80%
92	ELECTRICAL	100 PC	20 PC	\$294,000.00	\$58,800.00	\$ -	\$58,800.00	20%
93	INSTRUMENTATION	100 PC	PC	\$114,900.00	\$0.00	\$ -	\$0.00	0%
DIGESTER COVER, WASTE GAS FLARE, AND GAS PIPING								
94	INSTALL SS PIPE EXTERIOR	100 PC	PC	\$35,000.00	\$0.00	\$ -	\$0.00	0%
95	INSTALL INTERIOR SS PIPE AND OWNER SUPPLIED EQUIPMENT	100 PC	PC	\$10,000.00	\$0.00	\$ -	\$0.00	0%
96	STRUCTURAL CONCRETE COVER	100 PC	100 PC	\$120,000.00	\$120,000.00	\$ -	\$120,000.00	100%
97	WASTE GAS BURNER	100 PC	PC	\$41,000.00	\$0.00	\$ -	\$0.00	0%
RECIRCULATION PUMP STATION NO. 1 UPGRADE								
98	DEMO	100 PC	PC	\$1,500.00	\$0.00	\$ -	\$0.00	0%
99	INSTALL PUMPS	2 EA	PC	\$72,000.00	\$0.00	\$ -	\$0.00	0%

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Pay Item	Description	Contract		Units		Estimated Cost	Amount Last Estimate	Amount This Estimate	Earned To Date	% Compl
		Units		To Date						
100	INSTALL PIPING	100	PC		PC	\$800.00	\$0.00	\$ -	\$0.00	0%
101	PAINT	100	PC	75	PC	\$1,000.00	\$0.00	\$ 750.00	\$750.00	75%
102	ELECTRICAL	100	PC		PC	\$40,527.00	\$0.00	\$ -	\$0.00	0%
103	INSTRUMENTATION	100	PC		PC	\$31,283.00	\$0.00	\$ -	\$0.00	0%
EXISTING PRIMARY DIGESTER REPAIRS										
104	REMOVE AND REATTACH WALKWAY	100	PC		PC	\$2,000.00	\$0.00	\$ -	\$0.00	0%
105	DEMO BRICK	100	PC		PC	\$8,000.00	\$0.00	\$ -	\$0.00	0%
106	NEW TANK INSULATION SYSTEM	100	PC		PC	\$12,000.00	\$0.00	\$ -	\$0.00	0%
107	REPAIR MIXER BASE	1	EA	1	EA	\$300.00	\$300.00	\$ -	\$300.00	100%
INSULATE ANAEROBIC REACTOR TANKS AT PRETREATMENT FACILITY										
108	INSULATE TANKS	100	PC	100	PC	\$43,800.00	\$43,800.00	\$ -	\$43,800.00	100%
Total						\$6,442,295.00	\$	315,750.43	\$4,348,368.33	

TABULATION OF STORED MATERIALS

LEXINGTON WWTP

MUNICIPAL WASTWATER TREATMENT FACILITY IMPROVEMENTS

LEXINGTON, NE

APPLICATION NO. 10

Date: 31-Dec-13

INVOICE #	DESCRIPTION OF MATERIAL	MATERIALS ON SITE LAST APPLICATION	MATERIALS ADDED THIS APPLICATION	MATERIALS USED THIS APPLICATION	MATERIALS ON SITE THIS APPLICATION
392930	12" PVC Pipe	1,943.40		1,943.40	0.00
21881	16" PVC Pipe	1,198.80			1,198.80
587	KSB Submersible Pump, Elbow, Guide	10,200.00			10,200.00
585	Halliday Access Cover for Lift Station, Hoist	2,660.00			2,660.00
397675	Misc. Flanged Spool Pieces	7,579.90			7,579.90
180647	Manhole Lids	1,551.00			1,551.00
614	KSB Control Panel	9,100.00			9,100.00
13010	Gate Valves V216,217,101	14,644.00			14,644.00
3073599	Controls/Blower Reinforcing	3,797.74		3,797.74	0.00
70924	Misc. Metals Aeration, Blower, Digester	23,350.00			23,350.00
404942	DI fittings for Sewer Lift/ Valve Vault	772.50			772.50
405515	12" Re liner Bowl and Acc.	657.00			657.00
13310	Valves and Acc.	16,786.30			16,786.30
0404940	DI Pipe for Lift Station	2,031.36			2,031.36
07754158	Diffuser Package Complete	76,000.00			76,000.00
697	Mixer Masts and Hoist	17,238.00			17,238.00
2628	Steel, SS, and Digester Lid Spools	67,000.00			67,000.00
5082	6400 CY Fill Dirt	3,445.00			3,445.00
71149	Stairs including grating	2,100.00			2,100.00
71372	Handrail / Aluminum Angle for Grating	21,400.00		21,400.00	0.00
0411413	Flanged Reducers - WAS/RAS Suction	683.17			683.17
0410265	CSD Spool Pieces	1,872.20			1,872.20
0410254	Recycle Line 16" Flanged Elbows w/ tap (3)	1,604.34			1,604.34
0410634	Recycle Line 16" Flanged Elbows (6)	2,508.00			2,508.00
0408817	Blower Bldg. and Recycle Flanged Fittings	17,890.34			17,890.34
13467	Valves and Acc.	48,986.40			48,986.40
INV007680	Clarifier Equipment	148,152.00		140,000.00	8,152.00
10502	8" Sample Hatch Covers	1,131.48			1,131.48
2655	20" Expansion Joint for Blower Discharge	1,722.50			1,722.50
725	Mixers and Acc.	40,350.00			40,350.00

TABULATION OF STORED MATERIALS

LEXINGTON WWTP

MUNICIPAL WASTEWATER TREATMENT FACILITY IMPROVEMENTS

LEXINGTON, NE

APPLICATION NO. 10

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INVOICE #	DESCRIPTION OF MATERIAL	MATERIALS ON SITE LAST APPLICATION	MATERIALS ADDED THIS APPLICATION	MATERIALS USED THIS APPLICATION	MATERIALS ON SITE THIS APPLICATION
0410254-1	CS D Fittings, Ras Discharge Wye, Elbows	4,862.45			4,862.45
0413481	Flanged B&G Sets	6,168.28			6,168.28
0413478	SS Guide Pipe for Submersible Pumps	1,870.00			1,870.00
13585	Rodney Hunt Gates	15,312.30			15,312.30
10697	Digester Lid Relief Valve	2,530.08			2,530.08
1565	RAS & WAS Pumps	101,066.00			101,066.00
5118	Recirculation Pumps	49,790.00			49,790.00
2668	Gas Room SS gas piping	3,200.00			3,200.00
71502	Grating and Stair Treads	7,900.00			7,900.00
HOA Pay App 1	Flow Meters	0.00	35,000.00		35,000.00
8795-504161	MCC BB	0.00	93,452.46		93,452.46
Several American	Misc. Electrical Items	0.00	28,391.35		28,391.35
9013	Waste Gas Flare	0.00	37,557.00		37,557.00
	TOTAL PAGE 1	\$741,054.54	\$194,400.81	\$167,141.14	\$768,314.21