

MUNICIPAL WASTEWATER TREATMENT FACILITY IMPROVEMENTS

PAYMENT ESTIMATE NO. 13

PERIOD: from Saturday, March 01, 2014 to Monday, March 31, 2014
 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: \$6,336,186.70
 MATERIALS STORED (per attached tabulation): \$37,557.00
 \$6,373,743.70

LESS 10% RETAINAGE OF STORED MATERIALS: \$3,755.70
 LESS 10% RETAINAGE OF COMPLETED WORK: \$200,000.00

TOTAL EARNED LESS 10% RETAINAGE: \$6,169,988.00

PERCENTAGE OF PROJECT COMPLETION: 98.4%
 PERCENTAGE OF PROJECT BILLED W/ STORED MATERIALS: 98.9%

LESS PREVIOUS PAYMENTS: \$5,569,126.00

AMOUNT DUE THIS ESTIMATE: \$600,862.00

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.

Anthony Voegeli 4/15/14
 By: Anthony Voegeli, Project Manager Date:

MILLER & ASSOCIATES, CONSULTING ENGINEERS, P.C.

Ray Werner Date: 4-16-14

CITY OF LEXINGTON

[Signature] Date: 4-22-14

**Municipal Wastewater Treatment Facility Improvements
Lexington, NE
Pay Estimate No. 13**

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%
SITework								
2	STORMWATER INSTALLATION	100 PC	100 PC	\$10,000.00	\$10,000.00	\$ -	\$10,000.00	100%
3	STORMWATER MAINTENANCE	12 MO	12 MO	\$3,000.00	\$2,750.00	\$ 250.00	\$3,000.00	100%
4	STRIP/STOCKPILE TOPSOIL	100 PC	100 PC	\$25,000.00	\$25,000.00	\$ -	\$25,000.00	100%
5	SITE FILL	100 PC	95 PC	\$65,000.00	\$61,750.00	\$ -	\$61,750.00	95%
6	FINE GRADE	100 PC	0 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	95 PC	\$70,000.00	\$66,500.00	\$ -	\$66,500.00	95%
10	LINE 1	100 PC	100 PC	\$24,000.00	\$24,000.00	\$ -	\$24,000.00	100%
11	LINES 2-4	100 PC	100 PC	\$97,500.00	\$97,500.00	\$ -	\$97,500.00	100%
12	LINES 6-8	100 PC	100 PC	\$5,000.00	\$5,000.00	\$ -	\$5,000.00	100%
13	LINES 9-10	100 PC	100 PC	\$17,000.00	\$16,150.00	\$ 850.00	\$17,000.00	100%
14	LINES 12-13	100 PC	100 PC	\$8,500.00	\$8,500.00	\$ -	\$8,500.00	100%
15	LINES 15-16	100 PC	100 PC	\$14,000.00	\$14,000.00	\$ -	\$14,000.00	100%
16	LINE 17	100 PC	100 PC	\$7,500.00	\$7,500.00	\$ -	\$7,500.00	100%
17	LINE 18	100 PC	100 PC	\$8,800.00	\$8,360.00	\$ 440.00	\$8,800.00	100%
18	LINE 23	100 PC	100 PC	\$4,300.00	\$4,300.00	\$ -	\$4,300.00	100%
19	LINES 24-27	100 PC	100 PC	\$27,500.00	\$26,125.00	\$ 1,375.00	\$27,500.00	100%
20	LINES 28-30	100 PC	100 PC	\$6,300.00	\$6,300.00	\$ -	\$6,300.00	100%
21	LINE 31	100 PC	100 PC	\$1,700.00	\$1,700.00	\$ -	\$1,700.00	100%
22	LINES 34-35	100 PC	100 PC	\$3,100.00	\$3,100.00	\$ -	\$3,100.00	100%
23	LINE 36	100 PC	100 PC	\$1,800.00	\$1,800.00	\$ -	\$1,800.00	100%
24	LINE 38	100 PC	100 PC	\$1,800.00	\$1,710.00	\$ 90.00	\$1,800.00	100%
25	LINE 39	100 PC	100 PC	\$1,800.00	\$1,800.00	\$ -	\$1,800.00	100%
26	LINE 41	100 PC	100 PC	\$1,500.00	\$1,500.00	\$ -	\$1,500.00	100%
27	LINE 44	100 PC	100 PC	\$40,000.00	\$40,000.00	\$ -	\$40,000.00	100%
28	SITE ELECTRIC	100 PC	100 PC	\$30,000.00	\$27,000.00	\$ 3,000.00	\$30,000.00	100%
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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Lexington, NE**

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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	\$3,500.00	\$ -	\$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	100 PC	40,000.00	\$40,000.00	\$ -	\$40,000.00	100%
40	CS D MISC. METALS	100 PC	100 PC	1,200.00	\$1,200.00	\$ -	\$1,200.00	100%
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	100 PC	20,000.00	\$20,000.00	\$ -	\$20,000.00	100%
48	SEWER LIFT ELEVATED SLAB	2 CY	2 CY	\$3,000.00	\$3,000.00	\$ -	\$3,000.00	100%
49	SEWER LIFT PIPING AND EQUIPMENT	100 PC	100 PC	\$25,000.00	\$25,000.00	\$ -	\$25,000.00	100%
50	INSTALL MANHOLES	5 EA	5 EA	40,000.00	\$40,000.00	\$ -	\$40,000.00	100%
51	PAINTING	100 PC	100 PC	10,100.00	\$9,090.00	\$ 1,010.00	\$10,100.00	100%
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	\$2,149,585.00	\$ -	\$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	6 CY	\$2,000.00	\$2,000.00	\$ -	\$2,000.00	100%
57	INSTALL MIXERS	6 EA	6 EA	\$60,000.00	\$0.00	\$ 60,000.00	\$60,000.00	100%
58	INSTALL AERATION SYSTEM	100 PC	100 PC	\$110,000.00	\$110,000.00	\$ -	\$110,000.00	100%
59	INSTALL RECYCLE PUMPS	3 EA	3 EA	\$86,000.00	\$0.00	\$ 86,000.00	\$86,000.00	100%
60	INSTALL PIPE AND SUPPORTS	100 PC	100 PC	\$100,000.00	\$100,000.00	\$ -	\$100,000.00	100%
61	RECYCLE LINES	100 PC	100 PC	\$91,000.00	\$91,000.00	\$ -	\$91,000.00	100%
62	STAIRS AND HANDRAIL	6 EA	6 EA	\$40,000.00	\$40,000.00	\$ -	\$40,000.00	100%
63	WEIR PLATES	100 PC	100 PC	\$12,000.00	\$12,000.00	\$ -	\$12,000.00	100%
64	PAINT	100 PC	95 PC	\$22,300.00	\$21,185.00	\$ -	\$21,185.00	95%
65	ELECTRICAL	100 PC	100 PC	\$75,000.00	\$67,500.00	\$ 7,500.00	\$75,000.00	100%
66	INSTRUMENTATION	100 PC	90 PC	\$120,200.00	\$108,180.00	\$ -	\$108,180.00	90%
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	100 PC	\$70,000.00	\$70,000.00	\$ -	\$70,000.00	100%
70	INSTALL EQUIPMENT	100 PC	100 PC	\$155,000.00	\$155,000.00	\$ -	\$155,000.00	100%
71	STAIRS AND STAIR HANDRAIL	2 EA	2 EA	\$3,500.00	\$3,500.00	\$ -	\$3,500.00	100%
72	PLACE GROUT	40 CY	40 CY	\$20,000.00	\$20,000.00	\$ -	\$20,000.00	100%
73	ELECTRICAL	100 PC	100 PC	\$25,000.00	\$25,000.00	\$ -	\$25,000.00	100%
74	INSTRUMENTATION	100 PC	100 PC	\$8,500.00	\$7,650.00	\$ 850.00	\$8,500.00	100%
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	4 EA	\$353,000.00	\$353,000.00	\$ -	\$353,000.00	100%
81	RAS PUMPS	3 EA	3 EA	\$60,000.00	\$60,000.00	\$ -	\$60,000.00	100%
82	WAS PUMPS	2 EA	2 EA	\$20,000.00	\$20,000.00	\$ -	\$20,000.00	100%
83	MASONRY AND INSULATION	100 PC	100 PC	\$82,000.00	\$82,000.00	\$ -	\$82,000.00	100%
84	MISC. METALS	100 PC	100 PC	\$5,500.00	\$5,225.00	\$ 275.00	\$5,500.00	100%
85	PROCESS PIPING	100 PC	100 PC	\$140,000.00	\$140,000.00	\$ -	\$140,000.00	100%
86	PAINTING	100 PC	90 PC	\$12,000.00	\$10,800.00	\$ -	\$10,800.00	90%
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	\$6,500.00	\$ -	\$6,500.00	100%
89	INSTALL WALK-THROUGH DOORS	3 EA	2.7 EA	\$11,500.00	\$0.00	\$ 10,350.00	\$10,350.00	90%
90	HVAC	100 PC	100 PC	\$35,000.00	\$31,500.00	\$ 3,500.00	\$35,000.00	100%
91	ROOFING	100 PC	80 PC	\$30,000.00	\$24,000.00	\$ -	\$24,000.00	80%
92	ELECTRICAL	100 PC	100 PC	\$294,000.00	\$264,600.00	\$ 29,400.00	\$294,000.00	100%
93	INSTRUMENTATION	100 PC	95 PC	\$114,900.00	\$103,410.00	\$ 5,745.00	\$109,155.00	95%
DIGESTER COVER, WASTE GAS FLARE, AND GAS PIPING								
94	INSTALL SS PIPE EXTERIOR	100 PC	100 PC	\$35,000.00	\$0.00	\$ 35,000.00	\$35,000.00	100%
95	INSTALL INTERIOR SS PIPE AND OWNER SUPPLIED EQUIPMENT	100 PC	100 PC	\$10,000.00	\$10,000.00	\$ -	\$10,000.00	100%
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	100 PC	\$1,500.00	\$0.00	\$ 1,500.00	\$1,500.00	100%
99	INSTALL PUMPS	2 EA	2 PC	\$72,000.00	\$0.00	\$ 72,000.00	\$72,000.00	100%

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Lexington, NE
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100	INSTALL PIPING	100 PC	100 PC	\$800.00	\$0.00	\$ 800.00	\$800.00	100%
101	PAINT	100 PC	100 PC	\$1,000.00	\$750.00	\$ 250.00	\$1,000.00	100%
102	ELECTRICAL	100 PC	100 PC	\$40,527.00	\$24,316.20	\$ 16,210.80	\$40,527.00	100%
103	INSTRUMENTATION	100 PC	90 PC	\$31,283.00	\$15,641.50	\$ 12,513.20	\$28,154.70	90%
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		\$ 348,909.00	\$6,336,186.70	

TABULATION OF STORED MATERIALS

LEXINGTON WWTP

MUNICIPAL WASTEWATER TREATMENT FACILITY IMPROVEMENTS

LEXINGTON, NE

APPLICATION NO. **13**

Date: **31-Mar-14**

INVOICE #	DESCRIPTION OF MATERIAL	MATERIALSON SITE	MATERIALSADDED	MATERIALSUSED	MATERIALSON SITE
		LAST APPLICATION	THISAPPLICATION	THISAPPLICATION	THISAPPLICATION
697	Mixer Masts and Hoist	17,238.00		17,238.00	0.00
2628	Steel, SS, and Digester Lid Spools	4,000.00		4,000.00	0.00
725	Mixers and Acc.	40,350.00		40,350.00	0.00
0413478	SS Guide Pipe for Submersible Pumps	1,870.00		1,870.00	0.00
10697	Digester Lid Relief Valve	2,530.08		2,530.08	0.00
5118	Recirculation Pumps	34,790.00		34,790.00	0.00
9013	Waste Gas Flare	37,557.00			37,557.00
0854336-IN	Recycle Pumps w/ Acc.	62,305.00		62,305.00	0.00
	TOTAL PAGE 1	\$200,640.08	\$0.00	\$163,083.08	\$37,557.00