

MUNICIPAL WASTEWATER TREATMENT FACILITY IMPROVEMENTS

PAYMENT ESTIMATE NO. 8

PERIOD: from Tuesday, October 01, 2013 to Thursday, October 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: \$3,638,284.57
MATERIALS STORED (per attached tabulation): \$741,678.92
\$4,379,963.49

LESS 10% RETAINAGE OF STORED MATERIALS: \$74,167.89
LESS 10% RETAINAGE OF COMPLETED WORK: \$363,828.46

TOTAL EARNED LESS 10% RETAINAGE: \$3,941,967.14

PERCENTAGE OF PROJECT COMPLETION: 56.5%
PERCENTAGE OF PROJECT BILLED W/ STORED MATERIALS: 68.0%

LESS PREVIOUS PAYMENTS: \$3,333,645.27


AMOUNT DUE THIS ESTIMATE: \$608,321.87

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 Voegli, Project Manager Date: 11/4/13

MILLER & ASSOCIATES, CONSULTING ENGINEERS, P.C.


Date: 11-4-13

CITY OF LEXINGTON

Date:

**Municipal Wastewater Treatment Facility Improvements
Lexington, NE
Pay Estimate No. 8**

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	7 MO	\$3,000.00	\$1,500.00	\$ 250.00	\$1,750.00	58%
4	STRIP/STOCKPILE TOPSOIL	100 PC	100 PC	\$25,000.00	\$25,000.00	\$ -	\$25,000.00	100%
5	SITE FILL	100 PC	65 PC	\$65,000.00	\$6,500.00	\$ 35,750.00	\$42,250.00	65%
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	65 PC	\$70,000.00	\$28,000.00	\$ 17,500.00	\$45,500.00	65%
10	LINE 1	100 PC	PC	\$24,000.00	\$0.00	\$ -	\$0.00	0%
11	LINES 2-4	100 PC	PC	\$97,500.00	\$0.00	\$ -	\$0.00	0%
12	LINES 6-8	100 PC	PC	\$5,000.00	\$0.00	\$ -	\$0.00	0%
13	LINES 9-10	100 PC	85 PC	\$17,000.00	\$14,450.00	\$ -	\$14,450.00	85%
14	LINES 12-13	100 PC	PC	\$8,500.00	\$0.00	\$ -	\$0.00	0%
15	LINES 15-16	100 PC	75 PC	\$14,000.00	\$10,500.00	\$ -	\$10,500.00	75%
16	LINE 17	100 PC	20 PC	\$7,500.00	\$1,500.00	\$ -	\$1,500.00	20%
17	LINE 18	100 PC	60 PC	\$8,800.00	\$5,280.00	\$ -	\$5,280.00	60%
18	LINE 23	100 PC	95 PC	\$4,300.00	\$4,085.00	\$ -	\$4,085.00	95%
19	LINES 24-27	100 PC	40 PC	\$27,500.00	\$0.00	\$ 11,000.00	\$11,000.00	40%
20	LINES 28-30	100 PC	85 PC	\$6,300.00	\$5,355.00	\$ -	\$5,355.00	85%
21	LINE 31	100 PC	70 PC	\$1,700.00	\$1,190.00	\$ -	\$1,190.00	70%
22	LINES 34-35	100 PC	95 PC	\$3,100.00	\$0.00	\$ 2,945.00	\$2,945.00	95%
23	LINE 36	100 PC	95 PC	\$1,800.00	\$0.00	\$ 1,710.00	\$1,710.00	95%
24	LINE 38	100 PC	PC	\$1,800.00	\$0.00	\$ -	\$0.00	0%
25	LINE 39	100 PC	20 PC	\$1,800.00	\$360.00	\$ -	\$360.00	20%
26	LINE 41	100 PC	PC	\$1,500.00	\$0.00	\$ -	\$0.00	0%
27	LINE 44	100 PC	90 PC	\$40,000.00	\$0.00	\$ 36,000.00	\$36,000.00	90%
28	SITE ELECTRIC	100 PC	PC	\$30,000.00	\$0.00	\$ -	\$0.00	0%
29	CS A EXCAVATION AND BACKFILL	100 PC	50 PC	1,000.00	\$0.00	\$ 500.00	\$500.00	50%
30	CS A CONCRETE	26 CY	8 CY	\$20,800.00	\$0.00	\$ 6,400.00	\$6,400.00	31%
31	CS A GATES	4 EA	EA	30,000.00	\$0.00	\$ -	\$0.00	0%
32	CS A GRATING	100 PC	PC	3,000.00	\$0.00	\$ -	\$0.00	0%
33	CS B EXCAVATION AND BACKFILL	100 PC	50 PC	1,000.00	\$0.00	\$ 500.00	\$500.00	50%
34	CS B CONCRETE	20 CY	20 CY	\$16,000.00	\$0.00	\$ 16,000.00	\$16,000.00	100%

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35	CS B GATES	3 EA	EA	25,000.00	\$0.00	\$ -	\$0.00	0%
36	CS B GRATING	100 PC	PC	3,000.00	\$0.00	\$ -	\$0.00	0%
37	CS D EXCAVATION AND BACKFILL	100 PC	50 PC	3,500.00	\$1,750.00	\$ -	\$1,750.00	50%
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	PC	800.00	\$0.00	\$ -	\$0.00	0%
42	CS E EXCAVATION AND BACKFILL	100 PC	PC	1,000.00	\$0.00	\$ -	\$0.00	0%
43	CS E CONCRETE	8 CY	CY	\$6,400.00	\$0.00	\$ -	\$0.00	0%
44	CS E GRATING	100 PC	PC	3,000.00	\$0.00	\$ -	\$0.00	0%
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	\$14,000.00	\$ 3,000.00	\$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	3 EA	40,000.00	\$8,000.00	\$ 16,000.00	\$24,000.00	60%
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	2899 CY	\$2,149,585.00	\$2,078,368.19	\$ 28,341.38	\$2,106,709.57	98%
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	PC	\$100,000.00	\$0.00	\$ -	\$0.00	0%
61	RECYCLE LINES	100 PC	PC	\$91,000.00	\$0.00	\$ -	\$0.00	0%
62	STAIRS AND HANDRAIL	6 EA	EA	\$40,000.00	\$0.00	\$ -	\$0.00	0%
63	WEIR PLATES	100 PC	PC	\$12,000.00	\$0.00	\$ -	\$0.00	0%
64	PAINT	100 PC	PC	\$22,300.00	\$0.00	\$ -	\$0.00	0%
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	\$325,458.82	\$ 90,541.18	\$416,000.00	100%

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69	PAINT CLARIFIER EQUIPMENT	100 PC	PC	\$70,000.00	\$0.00	\$ -	\$0.00	0%
70	INSTALL EQUIPMENT	100 PC	PC	\$155,000.00	\$0.00	\$ -	\$0.00	0%
71	STAIRS AND STAIR HANDRAIL	2 EA	EA	\$3,500.00	\$0.00	\$ -	\$0.00	0%
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	\$36,900.00	\$ 45,100.00	\$82,000.00	100%
84	MISC. METALS	100 PC	50 PC	\$5,500.00	\$0.00	\$ 2,750.00	\$2,750.00	50%
85	PROCESS PIPING	100 PC	PC	\$140,000.00	\$0.00	\$ -	\$0.00	0%
86	PAINTING	100 PC	PC	\$12,000.00	\$0.00	\$ -	\$0.00	0%
87	DOUBLE TEES	100 PC	100 PC	\$33,500.00	\$31,825.00	\$ 1,675.00	\$33,500.00	100%
88	INSTALL OVERHEAD DOOR	1 EA	EA	\$6,500.00	\$0.00	\$ -	\$0.00	0%
89	INSTALL WALK-THROUGH DOORS	3 EA	EA	\$11,500.00	\$0.00	\$ -	\$0.00	0%
90	HVAC	100 PC	PC	\$35,000.00	\$0.00	\$ -	\$0.00	0%
91	ROOFING	100 PC	80 PC	\$30,000.00	\$0.00	\$ 24,000.00	\$24,000.00	80%
92	ELECTRICAL	100 PC	PC	\$294,000.00	\$0.00	\$ -	\$0.00	0%
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	\$60,000.00	\$ 60,000.00	\$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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100	INSTALL PIPING	100 PC	PC	\$800.00	\$0.00	\$ -	\$0.00	0%
101	PAINT	100 PC	PC	\$1,000.00	\$0.00	\$ -	\$0.00	0%
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	\$0.00	\$ 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	\$	400,262.56	\$3,638,284.57	

TABULATION OF STORED MATERIALS

LEXINGTON WWTP

MUNICIPAL WASTEWATER TREATMENT FACILITY IMPROVEMENTS

LEXINGTON, NE

APPLICATION NO. 8

Date: 31-Oct-18

INVOICE #	DESCRIPTION OF MATERIAL	MATERIALS ON SITE LAST APPLICATION	MATERIALS ADDED THIS APPLICATION	MATERIALS USED THIS APPLICATION	MATERIALS ON SITE THIS APPLICATION
392930	12,16,20,24 PVC Pipe	45,934.60		25,000.00	20,934.60
397162	16 PVC Pipe	1,998.00		1,998.00	0.00
397680	Valve Boxes and stud kits	640.61		640.61	0.00
3068186	Rebar-Aeration Basin (42,464#)	9,520.52		7,000.00	2,520.52
3068388	Clarifier No. 1 and Lift Station Rebar	3,470.38		3,470.38	0.00
392930	12" PVC Pipe	7,943.40			7,943.40
21881	16" PVC Pipe	1,198.80			1,198.80
397679	20" DI Fastite Pipe	15,827.10		6,500.00	9,327.10
3069286	Clarifier Rebar Accessories	3,277.24		3,277.24	0.00
3068803	Clarifier No. 2 Rebar	2,866.38		2,866.38	0.00
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
397893	EPDM MJ Gaskets 16 and 20	351.11		351.11	0.00
0397664-1	24" MJ Acc. Kits with Misc. Fittings	4,009.83		4,009.83	0.00
397675	Misc. Flanged Spool Pieces	7,579.90			7,579.90
397664	MJ Acc. And MJ Fittings	16,100.74		5,000.00	11,100.74
12995	Gate Valves	13,557.00		4,000.00	9,557.00
CI 288594	Manholes	3,208.28		3,208.28	0.00
180647	Manhole Lids	3,551.00		2,000.00	1,551.00
614	KSB Control Panel	9,100.00			9,100.00
13010	Gate Valves V216,217,101	21,644.00			21,644.00
3073599	Controls/Blower Reinforcing	6,797.74		3,000.00	3,797.74
70924	Misc. Metals Aeration, Blower, Digester	28,350.00		3,000.00	25,350.00
404942	DI fittings for Sewer Lift/ Valve Vault	772.50			772.50
405515	12" Reliner Bowl and Acc.	657.00			657.00
13310	Valves and Acc.	26,786.30		10,000.00	16,786.30
5075	3825 CY Fill Dirt	12,755.00		12,755.00	0.00
656	Hoist Sockets	837.00			837.00
0404940	DI Pipe for Lift Station	2,031.36			2,031.36
07754158	Diffuser Package Complete	76,000.00			76,000.00

TABULATION OF STORED MATERIALS

LEXINGTON WWTP

MUNICIPAL WASTEWATER TREATMENT FACILITY IMPROVEMENTS

LEXINGTON, NE

APPLICATION NO. 8

Date: 31-Oct-18

INVOICE #	DESCRIPTION OF MATERIAL	MATERIALS ON SITE LAST APPLICATION	MATERIALS ADDED THIS APPLICATION	MATERIALS USED THIS APPLICATION	MATERIALS ON SITE THIS APPLICATION
3089401	Digester Lid Rebar	6,530.00		6,530.00	0.00
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	31,445.00		18,000.00	13,445.00
71149	Stairs including grating	2,100.00			2,100.00
80346	Materials for parapet wall	2,089.50		2,089.50	0.00
0152568-IN	4 Markel Heaters	0.00	2,688.00		2,688.00
0152609-IN	5 Pottorff Dampers	0.00	4,665.00		4,665.00
0152671-IN	4 Roof Curbs and 1 Intake Vent	0.00	716.00		716.00
0152877-IN	2 Pottorff Louvers	0.00	2,025.00		2,025.00
0152960-IN	3 Aerovent Fans	0.00	3,578.00		3,578.00
71372	Handrail / Aluminum Angle for Grating	0.00	32,400.00	1,000.00	31,400.00
0411413	Flanged Reducers - WAS/RAS Suction	0.00	683.17		683.17
0410265	CSD Spool Pieces	0.00	1,872.20		1,872.20
0410254	Recycle Line 16" Flanged Elbows w/ tap (3)	0.00	1,604.34		1,604.34
0410634	Recycle Line 16" Flanged Elbows (6)	0.00	2,508.00		2,508.00
0408817	Blower Bldg. and Recycle Flanged Fittings	0.00	17,890.34		17,890.34
13467	Valves and Acc.	0.00	48,986.40		48,986.40
8795-501909	MDS Panel	0.00	32,161.50		32,161.50
INV007680	Clarifier Equipment	0.00	148,152.00		148,152.00
10502	8" Sample Hatch Covers	0.00	1,131.48		1,131.48
2655	20" Expansion Joint for Blower Discharge	0.00	1,722.50		1,722.50
725	Mixers and Acc.	0.00	40,350.00		40,350.00
0410254-1	CSD Fittings, Ras Discharge Wye, Elbows	0.00	4,862.45		4,862.45
0413481	Flanged B&G Sets	0.00	6,168.28		6,168.28
0413478	SS Guide Pipe for Submersible Pumps	0.00	1,870.00		1,870.00
13585	Rodney Hunt Gates	0.00	45,312.30		45,312.30
	TOTAL PAGE 1	\$466,028.29	\$401,346.96	\$125,696.33	\$741,678.92