

# BID TABULATION

**PROJECT: Sanitary Sewer Treatment System Improvements**  
 Royal, Iowa E-03022

**ENGINEER: JACOBSON-WESTERGARD & ASSOCIATES**  
 105 South 6th Street  
 Estherville, IA 51334

**OWNER: City of Royal**

**BID DATE: October 31, 2005 @ 2:00 p.m.**

**COMPLETION DATE:**  
 September 1, 2006

BIDDER'S NAME AND ADDRESS:	BIDDER'S NAME AND ADDRESS:	BIDDER'S NAME AND ADDRESS:	BIDDER'S NAME AND ADDRESS:
<i>LESSARD CONTRACTING SERGEANT BLUFF, IA</i>	<i>COHRS CONSTRUCTION SPIRIT LAKE, IA</i>	<i>J.J. WESTHOFF CONSTR. LINCOLN, NE</i>	<i>LUNDELL CONSTRUCTION CHEROKEE, IA</i>

No.	Item	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1.	Excavation (Pond and Waterway)	10,900.00	C.Y.	\$ 2.30	\$ 25,070.00	\$ 3.00	\$ 32,700.00	\$ 3.20	\$ 34,880.00	\$ 3.19	\$ 34,771.00
2.	Open Ditch Excavation	2,373.00	C.Y.	2.30	5,457.90	3.00	7,119.00	3.20	7,593.60	4.46	10,583.58
3.	Open Ditch Cleanout	500.00	C.Y.	1.73	865.00	3.00	1,500.00	5.00	2,500.00	5.25	2,625.00
4.	Topsoil Stripping, Stockpile & Placement	12,500.00	C.Y.	2.30	28,750.00	2.50	31,250.00	3.70	46,250.00	3.31	41,375.00
5.	6' Dia. Precast Influent Control Structure	1.00	L.S.	18,535.00	18,535.00	7,500.00	7,500.00	6,500.00	6,500.00	6,600.00	6,600.00
6.	Pond Inlet Structure	1.00	L.S.	3,890.00	3,890.00	5,000.00	5,000.00	5,900.00	5,900.00	3,600.00	3,600.00
7.	18"x18" AgriDrain Inline Level Control Structure	1.00	L.S.	760.00	760.00	1,450.00	1,450.00	4,100.00	4,100.00	1,600.00	1,600.00
8.	5' Dia. Precast Effluent Manhole	1.00	L.S.	10,420.00	10,420.00	6,500.00	6,500.00	4,800.00	4,800.00	5,650.00	5,650.00
9.	Pond Level Gauge	3.00	Each	1,500.00	4,500.00	1,200.00	3,600.00	600.00	1,800.00	1,315.00	3,945.00
10.	Existing Influent Structure Improvements	1.00	L.S.	8,250.00	8,250.00	2,500.00	2,500.00	4,900.00	4,900.00	2,800.00	2,800.00
11.	Existing Effluent Structure Improvements	1.00	L.S.	1,890.00	1,890.00	3,000.00	3,000.00	7,800.00	7,800.00	2,585.00	2,585.00
12.	Core Drill opening for 8" dia. D.I. Pipe	3.00	Each	305.00	915.00	500.00	1,500.00	440.00	1,320.00	600.00	1,800.00
13.	8" Link Seals	2.00	Each	160.00	320.00	150.00	300.00	211.00	422.00	140.00	280.00
14.	Tie into existing 10" influent line	1.00	L.S.	2,200.00	2,200.00	1,000.00	1,000.00	750.00	750.00	860.00	860.00
15.	Tie to existing force main	2.00	Each	1,100.00	2,200.00	850.00	1,700.00	525.00	1,050.00	700.00	1,400.00
16.	8" DI Pipe	457.00	L.F.	28.86	13,189.02	42.00	19,194.00	28.00	12,796.00	47.45	21,684.65
17.	8" x 90° DI MJ Restraining Elbow	1.00	Each	520.00	520.00	360.00	360.00	314.00	314.00	350.00	350.00
18.	8" x 45° DI MJ Restraining Elbow	2.00	Each	455.00	910.00	340.00	680.00	300.00	600.00	330.00	660.00
19.	8" x 11¼° DI MJ Restraining Elbow	1.00	Each	455.00	455.00	340.00	340.00	300.00	300.00	330.00	330.00
20.	8" DI MJ Tee	1.00	Each	620.00	620.00	510.00	510.00	450.00	450.00	500.00	500.00
21.	8" Plug Valve with MJ Ends with Valve Box	6.00	Each	1,250.00	7,500.00	1,650.00	9,900.00	1,570.00	9,420.00	1,660.00	9,960.00
22.	6" Dia. DI Forcemain	924.00	L.F.	28.11	25,973.64	32.00	29,568.00	24.00	22,176.00	33.90	31,323.60
23.	6" x 90° DI MJ Restrained Elbow	1.00	Each	365.00	365.00	260.00	260.00	250.00	250.00	250.00	250.00
24.	6" x 45° DI MJ Restrained Elbow	9.00	Each	360.00	3,240.00	240.00	2,160.00	245.00	2,205.00	245.00	2,205.00
25.	6" x 22° Dii MJ Restrained Elbow	1.00	Each	360.00	360.00	240.00	240.00	245.00	245.00	245.00	245.00
26.	6" x 11¼° DI MJ Restrained Elbow	1.00	Each	360.00	360.00	240.00	240.00	245.00	245.00	240.00	240.00
27.	6" DI MJ Restrained Tee	1.00	Each	470.00	470.00	360.00	360.00	370.00	370.00	350.00	350.00
28.	6" DI MJ Restrained Cap	2.00	Each	230.00	460.00	112.00	224.00	120.00	240.00	120.00	240.00

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<b>BIDDER'S NAME AND ADDRESS:</b>	<b>BIDDER'S NAME AND ADDRESS:</b>	<b>BIDDER'S NAME AND ADDRESS:</b>	<b>BIDDER'S NAME AND ADDRESS:</b>
<i>LESSARD CONTRACTING SERGEANT BLUFF, IA</i>	<i>COHRS CONSTRUCTION SPIRIT LAKE, IA</i>	<i>J.J. WESTHOFF CONSTR. LINCOLN, NE</i>	<i>LUNDELL CONSTRUCTION CHEROKEE, IA</i>

No.	Item	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
29.	6" Plug Valve with MJ Ends w/Valve Box	3.00	Each	\$ 915.00	\$ 2,745.00	\$ 1,230.00	\$ 3,690.00	\$ 940.00	\$ 2,820.00	\$ 1,155.00	\$ 3,465.00
30.	6" P.C.C. Primary Cell Drawdown Pads	21.30	S.Y.	135.00	2,875.50	70.00	1,491.00	100.00	2,130.00	80.00	1,704.00
31.	6" P.C.C. Primary Cell Drain Pad	2.20	S.Y.	135.00	297.00	70.00	154.00	200.00	440.00	150.00	330.00
32.	Anti Sep Collar (2'x2')	2.00	Each	190.00	380.00	100.00	200.00	400.00	800.00	145.00	290.00
33.	8" Rodent Guard	1.00	Each	50.00	50.00	25.00	25.00	134.00	134.00	100.00	100.00
34.	Rip Rap	50.00	Ton	31.00	1,550.00	35.00	1,750.00	43.00	2,150.00	27.80	1,390.00
35.	Crushed Rock (inner dike slope)	1,150.00	Ton	21.00	24,150.00	22.00	25,300.00	20.00	23,000.00	27.80	31,970.00
36.	36" Dia. R.C.P. 2000D Storm Sewer	167.00	L.F.	72.83	12,162.61	80.00	13,360.00	72.00	12,024.00	74.90	12,508.30
37.	36" x 63° R.C.P. Elbow	1.00	Each	640.00	640.00	800.00	800.00	760.00	760.00	790.00	790.00
38.	36" x 45° R.C.P. Elbow	2.00	Each	640.00	1,280.00	800.00	1,600.00	760.00	1,520.00	790.00	1,580.00
39.	Tie to Existing Tile	1.00	Each	58.56	58.56	500.00	500.00	550.00	550.00	565.00	565.00
40.	Surface Drain Intake (Beehive)	1.00	Each	365.00	365.00	1,300.00	1,300.00	430.00	430.00	1,050.00	1,050.00
41.	12" Dia. R.C.P. 2000D Storm Sewer	48.00	L.F.	27.52	1,320.96	40.00	1,920.00	27.00	1,296.00	32.45	1,557.60
42.	6" Perforated Perimeter Drain Tile with Pea Rock	1,670.00	L.F.	5.18	8,650.60	8.00	13,360.00	13.50	22,545.00	9.40	15,698.00
43.	6" Tile Check Valve	1.00	Each	235.00	235.00	200.00	200.00	250.00	250.00	300.00	300.00
44.	Existing Tile Removal	930.00	L.F.	10.00	9,300.00	7.00	6,510.00	8.00	7,440.00	12.50	11,625.00
45.	Remove & Reuse Existing Fencing	847.00	L.F.	5.00	4,235.00	7.00	5,929.00	5.00	4,235.00	3.00	2,541.00
46.	Perimeter Fence	1,133.00	L.F.	5.50	6,231.50	7.00	7,931.00	8.60	9,743.80	7.55	8,554.15
47.	Brush Clearing & Grubbing	49,000.00	S.F.	0.13	6,370.00	0.06	2,940.00	0.17	8,330.00	0.17	8,330.00
48.	Temporary Bypass Pumping	1.00	L.S.	2,500.00	2,500.00	1,000.00	1,000.00	8,950.00	8,950.00	1,000.00	1,000.00
49.	Silt Fencing	500.00	L.F.	2.25	1,125.00	3.00	1,500.00	3.00	1,500.00	3.95	1,975.00
50.	Seeding & Fertilizing (open ditch to be mulched)	5.00	Acre	900.00	4,500.00	1,000.00	5,000.00	1,100.00	5,500.00	1,125.00	5,625.00
51.	6" Overexcavation, diking and replacement of pond bottom	22,155.00	S.Y.	0.78	17,280.90	0.60	13,293.00	1.00	22,155.00	2.04	45,196.20
<b>TOTAL BID .....</b>					<b>\$ 276,748.19</b>	<b>\$ 280,408.00</b>		<b>\$ 318,879.40</b>		<b>\$ 346,957.08</b>	

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VAUGHN DeLOSS CONST. SPENCER, IA			

No.	Item	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1.	Excavation (Pond and Waterway	10,900.00	C.Y.	\$ 5.00	\$ 54,500.00					\$ 3.00	\$ 32,700.00
2.	Open Ditch Excavation	2,373.00	C.Y.	5.00	11,865.00					5.00	11,865.00
3.	Open Ditch Cleanout	500.00	C.Y.	5.00	2,500.00					2.50	1,250.00
4.	Topsoil Stripping, Stockpile & Placement	12,500.00	C.Y.	5.00	62,500.00					5.00	62,500.00
5.	6' Dia. Precast Influent Control Structure	1.00	L.S.	5,000.00	5,000.00					2,300.00	2,300.00
6.	Pond Inset Structure	1.00	L.S.	3,000.00	3,000.00					800.00	800.00
7.	18"x18" AgriDrain Inline Level Control Structure	1.00	L.S.	3,000.00	3,000.00					1,500.00	1,500.00
8.	5' Dia. Precast Effluent Manhole	1.00	L.S.	5,000.00	5,000.00					2,400.00	2,400.00
9.	Pond Level Gauge	3.00	Each	500.00	1,500.00					450.00	1,350.00
10.	Existing Influent Structure Improvements	1.00	L.S.	1,000.00	1,000.00					500.00	500.00
11.	Existing Effluent Structure Improvements	1.00	L.S.	3,000.00	3,000.00					1,200.00	1,200.00
12.	Core Drill opening for 8" dia. D.I. Pipe	3.00	Each	600.00	1,800.00					300.00	900.00
13.	8" Link Seals	2.00	Each	380.00	760.00					75.00	150.00
14.	Tie into existing 10" influent line	1.00	L.S.	1,000.00	1,000.00					800.00	800.00
15.	Tie to existing force main	2.00	Each	1,000.00	2,000.00					700.00	1,400.00
16.	8" DI Pipe	457.00	L.F.	40.00	18,280.00					22.00	10,054.00
17.	8" x 90° DI MJ Restraining Elbow	1.00	Each	275.00	275.00					225.00	225.00
18.	8" x 45° DI MJ Restraining Elbow	2.00	Each	330.00	660.00					185.00	370.00
19.	8" x 11¼° DI MJ Restraining Elbow	1.00	Each	250.00	250.00					185.00	185.00
20.	8" DI MJ Tee	1.00	Each	350.00	350.00					275.00	275.00
21.	8" Plug Valve with MJ Ends with Valve Box	6.00	Each	1,000.00	6,000.00					850.00	5,100.00
22.	6" Dia. DI Forcemain	924.00	L.F.	36.00	33,264.00					20.00	18,480.00
23.	6" x 90° DI MJ Restrained Elbow	1.00	Each	250.00	250.00					200.00	200.00
24.	6" x 45° DI MJ Restrained Elbow	9.00	Each	225.00	2,025.00					160.00	1,440.00
25.	6" x 22° Dii MJ Restrained Elbow	1.00	Each	225.00	225.00					160.00	160.00
26.	6" x 11¼° DI MJ Restrained Elbow	1.00	Each	225.00	225.00					160.00	160.00
27.	6" DI MJ Restrained Tee	1.00	Each	300.00	300.00					250.00	250.00
28.	6" DI MJ Restrained Cap	2.00	Each	170.00	340.00					75.00	150.00

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				VAUGHN DeLOSS CONST. SPENCER, IA							
<b>No.</b>	<b>Item</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Price</b>	<b>Unit Price</b>	<b>Total Price</b>	<b>Unit Price</b>	<b>Total Price</b>	<b>Unit Price</b>	<b>Total Price</b>
29.	6" Plug Valve with MJ Ends w/Valve Box	3.00	Each	\$ 1,000.00	\$ 3,000.00					\$ 675.00	\$ 2,025.00
30.	6" P.C.C. Primary Cell Drawdown Pads	21.30	S.Y.	60.00	1,278.00					40.00	852.00
31.	6" P.C.C. Primary Cell Drain Pad	2.20	S.Y.	60.00	132.00					40.00	88.00
32.	Anti Sep Collar (2'x2')	2.00	Each	200.00	400.00					75.00	150.00
33.	8" Rodent Guard	1.00	Each	50.00	50.00					50.00	50.00
34.	Rip Rap	50.00	Ton	26.00	1,300.00					25.00	1,250.00
35.	Crushed Rock (inner dike slope)	1,150.00	Ton	26.00	29,900.00					20.00	23,000.00
36.	36" Dia. R.C.P. 2000D Storm Sewer	167.00	L.F.	85.00	14,195.00					40.00	6,680.00
37.	36" x 63° R.C.P. Elbow	1.00	Each	650.00	650.00					600.00	600.00
38.	36" x 45° R.C.P. Elbow	2.00	Each	650.00	1,300.00					600.00	1,200.00
39.	Tie to Existing Tile	1.00	Each	200.00	200.00					200.00	200.00
40.	Surface Drain Intake (Beehive)	1.00	Each	1,500.00	1,500.00					1,500.00	1,500.00
41.	12" Dia. R.C.P. 2000D Storm Sewer	48.00	L.F.	35.00	1,680.00					28.00	1,344.00
42.	6" Perforated Perimeter Drain Tile with Pea Rock	1,670.00	L.F.	15.00	25,050.00					15.00	25,050.00
43.	6" Tile Check Valve	1.00	Each	200.00	200.00					75.00	75.00
44.	Existing Tile Removal	930.00	L.F.	5.00	4,650.00					4.00	3,720.00
45.	Remove & Reuse Existing Fencing	847.00	L.F.	12.00	10,164.00					10.00	8,470.00
46.	Perimeter Fence	1,133.00	L.F.	14.00	15,862.00					12.00	13,596.00
47.	Brush Clearing & Grubbing	49,000.00	S.F.	0.10	4,900.00					0.10	4,900.00
48.	Temporary Bypass Pumping	1.00	L.S.	500.00	500.00					500.00	500.00
49.	Silt Fencing	500.00	L.F.	3.50	1,750.00					5.00	2,500.00
50.	Seeding & Fertilizing (open ditch to be mulched)	5.00	Acre	2,000.00	10,000.00					2,000.00	10,000.00
51.	6" Overexcavation, diking and replacement of pond bottom	22,155.00	S.Y.	0.85	18,831.75					0.67	14,843.85
<b>TOTAL BID .....</b>				<b>\$ 368,361.75</b>						<b>\$ 281,257.85</b>	