

EXHIBIT A

**Construction Cost Estimate
(Preliminary, Total Project)**

Project Name: Johnson Farm Development
Client: Village of Sturtevant

Project No.: R07-0019-109
Date: 10/2/2007

Enterprise Drive - Sanitary Sewer

<u>No.</u>	<u>Qty</u>	<u>Units</u>	<u>Item</u>	<u>Unit Price</u>	<u>Total</u>
1	1410	LF	10" Sanitary Sewer	\$130.00	\$183,300
2	1	L.S.	Remove 10" Sanitary Sewer	\$500.00	\$500
3	6	Each	48" Dia Manhole	\$4,300.00	\$25,800
4	1	Each	Remove 48" Dia Manhole	\$1,000.00	\$1,000
5	3	Each	6" Sanitary Lateral	\$1,650.00	\$4,950
6	3	Each	6" Riser	\$1,000.00	\$3,000
				Subtotal:	\$218,550

Enterprise Drive - Water Main

<u>No.</u>	<u>Qty</u>	<u>Units</u>	<u>Item</u>	<u>Unit Price</u>	<u>Total</u>
7	1400	LF	12" DI Water Main	\$90.00	\$126,000
8	1	L.S.	Remove 12" DI Water Main	\$500.00	\$500
9	3	Each	12" Butterfly Valves	\$1,500.00	\$4,500
10	1	Each	Hydrant Relocate	\$2,500.00	\$2,500
11	4	Each	Hydrant Assembly	\$4,000.00	\$16,000
12	3	Each	8" Water Service	\$2,500.00	\$7,500
13	3	Each	8" Water Service Gate Valve	\$1,200.00	\$3,600
				Subtotal:	\$160,600

Enterprise Drive - Storm Sewer and Road (40' F-F)

<u>No.</u>	<u>Qty</u>	<u>Units</u>	<u>Item</u>	<u>Unit Price</u>	<u>Total</u>
14	1	L.S.	Common Excavation including asphalt removal	\$72,000.00	\$72,000
15	350	LF	Curb and Gutter Removal	\$6.00	\$2,100
16	6450	Ton	14" Base aggregate dense	\$15.00	\$96,750
17	3000	LF	30", Type D, Curb and Gutter	\$9.00	\$27,000
18	1500	Ton	3.5" Asphaltic concrete lower	\$50.00	\$75,000
19	650	Ton	1.5" Asphaltic concrete upper	\$50.00	\$32,500
20	1	LS	Lawn Restoration	\$16,000.00	\$16,000
21	70	LF	12" Storm Sewer	\$45.00	\$3,150
22	155	LF	15" Storm Sewer	\$45.00	\$6,980
23	300	LF	18" Storm Sewer	\$50.00	\$15,000
24	300	LF	21" Storm Sewer	\$55.00	\$16,500
25	750	LF	27" Storm Sewer	\$65.00	\$48,750
26	1	Each	27" Apron Endwall	\$1,000.00	\$1,000
27	2	Each	48" Dia. Manhole	\$2,000.00	\$4,000
28	5	Each	60" Dia. Manhole	\$2,200.00	\$11,000
29	2	Each	60" Dia. Catch basin	\$2,200.00	\$4,400
30	10	Each	Catch Basin	\$1,300.00	\$13,000
				Subtotal:	\$445,130

Subtotal (All Sections): \$824,280

Contingencies \$82,400

Eng., Legal & Administrative \$124,320

Enterprise Drive Extension Project Cost: \$1,031,000

Crispell - Snyder, Inc
Professional Consultants
Lake Geneva, Wisconsin

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West Road - Water Main (from new road north)

<u>No.</u>	<u>Qty</u>	<u>Units</u>	<u>Item</u>	<u>Unit Price</u>	<u>Total</u>
1	950	LF	12" DI Water Main	\$115.00	\$109,250
2	3	Each	12" Butterfly Valves	\$1,500.00	\$4,500
3	2	Each	Hydrant Assembly	\$3,500.00	\$7,000
				Subtotal:	\$120,750
				Contingencies	\$12,100
				Eng., Legal & Administrative	\$18,150
West Road Water Main Project Cost:					\$151,000

MLG Pond - South of Enterprise Drive Extension

<u>No.</u>	<u>Qty</u>	<u>Units</u>	<u>Item</u>	<u>Unit Price</u>	<u>Total</u>
1	EA	LS	Storm Water Detention pond	\$50,000.00	\$50,000.00

Total Project Cost (Enterprise Drive, West Road Water Main, MLG Detention Pond): \$1,232,000

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