

Broadway Hills Estates  
 Bid Tabulation  
 Project Number: 1-1306-001  
 July 29, 2020 at 10:00 AM  
 Martenson & Eisele, Inc. Office  
 Engineer: Jeff Schultz, P.E.




Item	Description	Plan Quantity	Carl Bowers & Sons Kaukauna WI		Kruczek Construction Green Bay WI		DeGroot Green Bay WI		
			Unit Bid Cost	Total Amount	Unit Bid Cost	Total Amount	Unit Bid Cost	Total Amount	
<b>Base Bid- Broadway Hills Estates</b>									
<b>General Work</b>									
1.	Mobilization	LS	1	\$1,000.00	\$1,000.00	\$15,000.00	\$15,000.00	\$5,489.86	\$5,489.86
2.	Traffic Control	LS	1	\$1,000.00	\$1,000.00	\$4,000.00	\$4,000.00	\$2,525.00	\$2,525.00
3.	Connect Drain- Tile to Proposed Storm Sewer ( if needed)	LS	1	\$100.00	\$100.00	\$1,500.00	\$1,500.00	\$1,010.00	\$1,010.00
4.	Sawcut, Excavate, Backfill & Restore Broadway Drive	LS	1	\$25,000.00	\$25,000.00	\$8,200.00	\$8,200.00	\$6,363.00	\$6,363.00
5.	Re-Set Existing 24" CMP (E/O North Pond)	LS	1	\$2,000.00	\$2,000.00	\$7,800.00	\$7,800.00	\$2,525.00	\$2,525.00
6.	Sawcut, Excavate, Backfill & Restore French Road	LS	1	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$2,020.00	\$2,020.00
7.	Removal of Sump Pit	LS	1	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$3,535.00	\$3,535.00
<b>General Work Subtotal</b>					<b>\$30,600.00</b>		<b>\$39,500.00</b>		<b>\$23,467.86</b>
<b>Topsoil Stripping (Right-of-Way)</b>									
8.	Topsoil Stripping & Stockpiling	SY	12,156	\$1.00	\$12,156.00	\$1.60	\$19,449.60	\$1.57	\$19,084.92
<b>Topsoil Stripping Subtotal</b>					<b>\$12,156.00</b>		<b>\$19,449.60</b>		<b>\$19,084.92</b>
<b>Erosion Control/Restoration</b>									
9.	Install and Maintain Silt Fence	LF	5,276.00	\$2.00	\$10,552.00	\$1.75	\$9,233.00	\$3.54	\$18,677.04
10.	Install and Maintain Rock Tracking Pad	EA	2.00	\$1,600.00	\$3,200.00	\$870.00	\$1,740.00	\$858.25	\$1,716.50
11.	Topsoiling, Seeding, Fertilizing & Mulching (Right-of-Way)	SY	5,016.89	\$1.60	\$8,027.02	\$1.60	\$8,027.02	\$2.13	\$10,685.98
12.	Topsoiling, Seeding, Fertilizing & Mulching (Lot Line Grading - Utilities)	SY	4,912.00	\$1.60	\$7,859.20	\$1.65	\$8,104.80	\$2.13	\$10,462.56
13.	Topsoiling, Seeding & Fertilizing (Drainage Easements)	SY	8,675.00	\$1.60	\$13,880.00	\$1.20	\$10,410.00	\$1.62	\$14,053.50
14.	Install & Maintain Erosion Matting, Class I, Type B (Drainage Easements)	SY	8,675.00	\$1.10	\$9,542.50	\$1.40	\$12,145.00	\$1.57	\$13,619.75
15.	Topsoiling, Seeding & Fertilizing Berms	SY	2,504.44	\$1.60	\$4,007.10	\$1.25	\$3,130.55	\$1.87	\$4,683.30
16.	Install & Maintain Erosion Matting, Class I, Type A (Berms)	SY	2,504.44	\$0.60	\$1,502.66	\$1.45	\$3,631.44	\$1.30	\$3,255.77
17.	Install & Maintain Inlet Protection	EA	12.00	\$65.00	\$780.00	\$100.00	\$1,200.00	\$101.00	\$1,212.00
18.	Install & Maintain Yard Drain Protection	EA	6.00	\$100.00	\$600.00	\$100.00	\$600.00	\$111.10	\$666.60
19.	Install & Maintain Sediment Log Ditch Checks (Drainage Easements)	EA	20.00	\$100.00	\$2,000.00	\$100.00	\$2,000.00	\$136.35	\$2,727.00
20.	Install & Maintain Sand-Bag Culvert Checks	EA	5.00	\$100.00	\$500.00	\$120.00	\$600.00	\$103.02	\$515.10
21.	Erosion Control Monitoring, Record Keeping & Termination	LS	1.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$5,252.00	\$5,252.00
<b>Erosion Control/Restoration Cost Total</b>					<b>\$64,450.49</b>		<b>\$63,321.81</b>		<b>\$87,527.10</b>
<b>Sanitary Sewer</b>									
22.	8" PVC Sanitary Main	LF	2,310	\$34.00	\$78,540.00	\$61.00	\$140,910.00	\$46.83	\$108,177.30
23.	Precast 48" Diameter Manhole	VF	127	\$250.00	\$31,750.00	\$200.00	\$25,400.00	\$186.47	\$23,681.69
24.	Manhole Casting	EA	8	\$700.00	\$5,600.00	\$1,010.00	\$8,080.00	\$750.43	\$6,003.44
25.	Outside Drop w/ Connections	EA	1	\$3,800.00	\$3,800.00	\$19,500.00	\$19,500.00	\$7,356.15	\$7,356.15
26.	4" PVC Sanitary Lateral	LF	900	\$23.00	\$20,700.00	\$28.75	\$25,875.00	\$32.25	\$29,025.00
27.	Lateral	EA	20	\$100.00	\$2,000.00	\$117.00	\$2,340.00	\$411.58	\$8,231.60
<b>Sanitary Sewer Subtotal</b>					<b>\$142,390.00</b>		<b>\$222,105.00</b>		<b>\$182,475.18</b>
<b>Water Main</b>									
28.	12" PVC Water Main	LF	533	\$44.00	\$23,452.00	\$44.00	\$23,452.00	\$50.17	\$26,740.61
29.	8" PVC Water Main	LF	2,456	\$28.00	\$68,768.00	\$26.65	\$65,452.40	\$33.38	\$81,981.28
30.	Supply & Install Hydrant	EA	6	\$3,800.00	\$22,800.00	\$4,250.00	\$25,500.00	\$4,309.19	\$25,855.14
31.	6" Hydrant Lead	LF	22	\$35.00	\$770.00	\$52.00	\$1,144.00	\$35.88	\$789.36
32.	12" x 8" Tap Tee & Valve	EA	1	\$3,500.00	\$3,500.00	\$8,500.00	\$8,500.00	\$4,048.72	\$4,048.72
33.	8" Valve	EA	8	\$1,750.00	\$14,000.00	\$1,750.00	\$14,000.00	\$1,920.78	\$15,366.24
34.	6" Valve	EA	6	\$1,300.00	\$7,800.00	\$1,285.00	\$7,710.00	\$1,417.43	\$8,504.58
35.	8" X 6" Tee	EA	4	\$400.00	\$1,600.00	\$400.00	\$1,600.00	\$485.52	\$1,942.08
36.	1-1/4" Service Lateral	LF	874	\$17.00	\$14,858.00	\$22.00	\$19,228.00	\$22.43	\$19,603.82
37.	1-1/4" Service Connection	EA	20	\$450.00	\$9,000.00	\$465.00	\$9,300.00	\$611.25	\$12,225.00
<b>Water Main Subtotal</b>					<b>\$166,548.00</b>		<b>\$175,886.40</b>		<b>\$197,056.83</b>
<b>Storm Sewer</b>									
38.	36" Storm Sewer	LF	737	\$55.00	\$40,535.00	\$75.00	\$55,275.00	\$64.68	\$47,669.16
39.	24" Storm Sewer	LF	681	\$40.00	\$27,240.00	\$43.00	\$29,283.00	\$49.28	\$33,559.68
40.	15" Storm Sewer	LF	1,255	\$32.00	\$40,160.00	\$28.00	\$35,140.00	\$35.12	\$44,075.60
41.	12" Storm Sewer	LF	565	\$28.50	\$16,102.50	\$30.00	\$16,950.00	\$29.95	\$16,921.75
42.	Standard 72" Diameter Manhole	VF	18.54	\$550.00	\$10,197.00	\$565.00	\$10,475.10	\$584.40	\$10,834.78
43.	Standard 60" Diameter Manhole	VF	6.58	\$450.00	\$2,961.00	\$455.00	\$2,993.90	\$533.03	\$3,507.34
44.	Standard 48" Diameter Manhole	VF	29.01	\$350.00	\$10,153.50	\$375.00	\$10,878.75	\$373.45	\$10,833.78
45.	Yard Drain with Casting	EA	5	\$1,400.00	\$7,000.00	\$1,800.00	\$9,000.00	\$1,573.59	\$7,867.95
46.	Storm Manhole Casting	EA	9	\$350.00	\$3,150.00	\$800.00	\$7,200.00	\$425.91	\$3,833.19
47.	Storm Sewer Inlet w/ Casting	EA	12	\$1,500.00	\$18,000.00	\$1,950.00	\$23,400.00	\$1,643.71	\$19,724.52
48.	12" Storm Inlet Lead	LF	242	\$31.00	\$7,502.00	\$45.00	\$10,890.00	\$43.10	\$10,430.20
49.	Storm Lateral Connection per Lot	EA	20	\$250.00	\$5,000.00	\$230.00	\$4,600.00	\$363.60	\$7,272.00
50.	6" PVC Storm Lateral	LF	786	\$17.00	\$13,362.00	\$19.00	\$14,934.00	\$23.46	\$18,439.56
51.	36" Concrete Endwall w/ Trashguard	EA	2	\$2,300.00	\$4,600.00	\$2,000.00	\$4,000.00	\$2,534.09	\$5,068.18
52.	18" CMP Culvert	LF	128	\$34.00	\$4,352.00	\$45.00	\$5,760.00	\$47.88	\$6,128.64
53.	18" CMP Culvert Endwall	EA	4	\$150.00	\$600.00	\$135.00	\$540.00	\$221.47	\$885.88
<b>Storm Sewer Subtotal</b>					<b>\$210,915.00</b>		<b>\$241,319.75</b>		<b>\$247,052.21</b>

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Item	Description	Plan Quantity	Carl Bowers & Sons Kaukauna WI		Kruczek Construction Green Bay WI		DeGroot Green Bay WI		
			Unit Bid Cost	Total Amount	Unit Bid Cost	Total Amount	Unit Bid Cost	Total Amount	
<b>Base Bid- Broadway Hills Estates</b>									
<b>North Storm Water Pond</b>									
54	Topsoil Stripping & Stockpiling	SY	5,701.22	\$0.60	\$3,420.73	\$1.60	\$9,121.96	\$1.57	\$8,950.92
55	Unclassified Excavation	CY	4,546.22	\$4.60	\$20,912.61	\$5.00	\$22,731.10	\$4.94	\$22,458.33
56	Fine Grading	SY	5,701.22	\$0.75	\$4,275.92	\$0.60	\$3,420.73	\$0.58	\$3,306.71
57	Installation of Clay Liner	SY	2,923.00	\$2.00	\$5,846.00	\$1.50	\$4,384.50	\$1.62	\$4,735.26
58	Rip-Rap Over Filter Fabric for Spillway	SY	96.56	\$45.00	\$4,345.20	\$13.00	\$1,255.28	\$13.26	\$1,280.39
59	Rip-Rap Over Filter Fabric for Endwalls (3 Locations)	SY	33.00	\$45.00	\$1,485.00	\$15.50	\$511.50	\$15.15	\$499.95
60	Furnish & Install 19"x30" Concrete Storm Sewer	LF	50.00	\$70.00	\$3,500.00	\$125.00	\$6,250.00	\$79.27	\$3,963.50
61	Furnish & Install 19"x30" Concrete Apron Endwall with Trash Guard	EA	1.00	\$1,500.00	\$1,500.00	\$1,450.00	\$1,450.00	\$1,683.67	\$1,683.67
62	Furnish & Install 60" Diameter Outlet Structure	EA	1.00	\$3,500.00	\$3,500.00	\$7,500.00	\$7,500.00	\$5,642.15	\$5,642.15
63	Re-Installation of Topsoil, Seeding, Fertilizing & Matting	SY	176.33	\$10.00	\$1,763.30	\$3.00	\$528.99	\$4.26	\$751.17
64	Geotechnical Testing	LS	1.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$1,515.00	\$1,515.00
<b>Northwest Pond Construction Cost Total</b>					<b>\$52,548.76</b>		<b>\$58,654.06</b>		<b>\$54,787.03</b>
<b>South Storm Water Pond</b>									
65	Topsoil Stripping & Stockpiling	SY	11,196.78	\$0.60	\$6,718.07	\$1.50	\$16,795.17	\$1.60	\$17,914.84
66	Unclassified Excavation	CY	5,335.50	\$4.60	\$24,543.30	\$5.00	\$26,677.50	\$5.20	\$27,744.60
67	Fine Grading	SY	11,196.78	\$0.75	\$8,397.58	\$0.55	\$6,158.23	\$0.58	\$6,494.13
68	Installation of Clay Liner	SY	5,795.00	\$2.00	\$11,590.00	\$1.55	\$8,982.25	\$1.62	\$9,387.90
69	Rip-Rap Over Filter Fabric for Spillway	SY	122.61	\$45.00	\$5,517.45	\$12.50	\$1,532.63	\$13.26	\$1,625.81
70	Rip-Rap Over Filter Fabric for Endwalls (3 Locations)	SY	50.00	\$45.00	\$2,250.00	\$14.25	\$712.50	\$13.26	\$663.00
71	Furnish & Install 24" Concrete Storm Sewer	LF	50.00	\$55.00	\$2,750.00	\$93.35	\$4,667.50	\$63.88	\$3,194.00
72	Furnish & Install 24" Concrete Apron Endwall with Trash Guard	EA	1.00	\$1,200.00	\$1,200.00	\$1,150.00	\$1,150.00	\$1,695.79	\$1,695.79
73	Furnish & Install 48" Diameter Outlet Structure	EA	1.00	\$2,800.00	\$2,800.00	\$5,200.00	\$5,200.00	\$4,996.43	\$4,996.43
74	Re-Installation of Topsoil, Seeding, Fertilizing & Matting	SY	275.22	\$10.00	\$2,752.20	\$3.00	\$825.66	\$4.26	\$1,172.44
75	Geotechnical Testing	LS	1.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$1,515.00	\$1,515.00
<b>Southwest Pond Construction Cost Total</b>					<b>\$70,518.60</b>		<b>\$74,201.43</b>		<b>\$76,403.94</b>
<b>Grade &amp; Gravel</b>									
76	Unclassified Excavation	CY	3,500	\$4.00	\$14,000.00	\$4.35	\$15,225.00	\$4.99	\$17,465.00
77	Fine Grading	SY	12,156	\$1.00	\$12,156.00	\$0.60	\$7,293.60	\$0.58	\$7,050.48
78	12" Stone Base Course	ton	5,236	\$11.40	\$59,690.40	\$12.65	\$66,235.40	\$12.48	\$65,345.28
79	GeoGrid	SY	7,139	\$1.40	\$9,994.60	\$2.15	\$15,348.85	\$2.08	\$14,849.12
80	Lot Line Grading (Utility Easement)	LF	9,096	\$1.30	\$11,824.80	\$1.35	\$12,279.60	\$1.30	\$11,824.80
81	Grade & Clean Up Lots	LS	1	\$0.01	\$0.01	\$20,000.00	\$20,000.00	\$19,947.50	\$19,947.50
82	Lot Restoration (Seed, Fertilize & Mulch)	SY	35,000	\$0.25	\$8,750.00	\$0.50	\$17,500.00	\$0.96	\$33,600.00
<b>Grade &amp; Gravel Subtotal</b>					<b>\$116,415.81</b>		<b>\$153,882.45</b>		<b>\$170,082.18</b>
<b>TOTAL PROPOSAL BASE BID</b>					<b>\$866,542.66</b>		<b>\$1,048,320.50</b>		<b>\$1,057,937.25</b>

Broadway Hills Estates Bid Tabulation Project Number: 1-1306-001 July 29, 2020 at 10:00 AM Martenson & Eisele, Inc. Office Engineer: Jeff Schultz, P.E.				 Martenson & Eisele, Inc. <small>Plan It. Design It. Build It!</small> <small>Planning - Environmental - Surveying - Engineering - Architecture</small>			
Item	Description	Plan Quantity	Dorner Inc Luxemburg WI		Calnin & Goss Appleton WI		
			Unit Bid Cost	Total Amount	Unit Bid Cost	Total Amount	
<b>Base Bid- Broadway Hills Estates</b>							
<b>General Work</b>							
1.	Mobilization	LS	1	\$2,500.00	\$2,500.00	\$6,500.00	\$6,500.00
2.	Traffic Control	LS	1	\$4,063.00	\$4,063.00	\$4,000.00	\$4,000.00
3.	Connect Drain- Tile to Proposed Storm Sewer ( if needed)	LS	1	\$4,519.00	\$4,519.00	\$500.00	\$500.00
4.	Sawcut, Excavate, Backfill & Restore Broadway Drive	LS	1	\$8,853.00	\$8,853.00	\$30,900.00	\$30,900.00
5.	Re-Set Existing 24" CMP (E/O North Pond)	LS	1	\$3,796.00	\$3,796.00	\$800.00	\$800.00
6.	Sawcut, Excavate, Backfill & Restore French Road	LS	1	\$3,159.00	\$3,159.00	\$4,300.00	\$4,300.00
7.	Removal of Sump Pit	LS	1	\$1,301.00	\$1,301.00	\$500.00	\$500.00
<b>General Work Subtotal</b>					<b>\$28,191.00</b>		<b>\$47,500.00</b>
<b>Topsoil Stripping (Right-of-Way)</b>							
8.	Topsoil Stripping & Stockpiling	SY	12,156	\$0.60	\$7,293.60	\$1.14	\$13,857.84
<b>Topsoil Stripping Subtotal</b>					<b>\$7,293.60</b>		<b>\$13,857.84</b>
<b>Erosion Control/Restoration</b>							
9.	Install and Maintain Silt Fence	LF	5,276.00	\$1.80	\$9,496.80	\$2.00	\$10,552.00
10.	Install and Maintain Rock Tracking Pad	EA	2.00	\$1,243.40	\$2,486.80	\$1,800.00	\$3,600.00
11.	Topsoiling, Seeding, Fertilizing & Mulching (Right-of-Way)	SY	5,016.89	\$2.50	\$12,542.23	\$2.22	\$11,137.50
12.	Topsoiling, Seeding, Fertilizing & Mulching (Lot Line Grading - Utilities)	SY	4,912.00	\$1.90	\$9,332.80	\$2.22	\$10,904.64
13.	Topsoiling, Seeding & Fertilizing (Drainage Easements)	SY	8,675.00	\$1.60	\$13,880.00	\$1.99	\$17,263.25
14.	Install & Maintain Erosion Matting, Class I, Type B (Drainage Easements)	SY	8,675.00	\$1.30	\$11,277.50	\$0.99	\$8,588.25
15.	Topsoiling, Seeding & Fertilizing Berms	SY	2,504.44	\$1.80	\$4,507.99	\$2.14	\$5,359.50
16.	Install & Maintain Erosion Matting, Class I, Type A (Berms)	SY	2,504.44	\$1.30	\$3,255.77	\$1.18	\$2,955.24
17.	Install & Maintain Inlet Protection	EA	12.00	\$78.00	\$936.00	\$150.00	\$1,800.00
18.	Install & Maintain Yard Drain Protection	EA	6.00	\$52.00	\$312.00	\$300.00	\$1,800.00
19.	Install & Maintain Sediment Log Ditch Checks (Drainage Easements)	EA	20.00	\$62.00	\$1,240.00	\$400.00	\$8,000.00
20.	Install & Maintain Sand-Bag Culvert Checks	EA	5.00	\$23.00	\$115.00	\$200.00	\$1,000.00
21.	Erosion Control Monitoring, Record Keeping & Termination	LS	1.00	\$5,176.00	\$5,176.00	\$1,000.00	\$1,000.00
<b>Erosion Control/Restoration Cost Total</b>					<b>\$74,558.89</b>		<b>\$83,960.38</b>
<b>Sanitary Sewer</b>							
22.	8" PVC Sanitary Main	LF	2,310	\$50.00	\$115,500.00	\$38.38	\$88,657.80
23.	Precast 48" Diameter Manhole	VF	127	\$235.00	\$29,845.00	\$469.65	\$59,645.55
24.	Manhole Casting	EA	8	\$460.00	\$3,680.00	\$953.44	\$7,627.52
25.	Outside Drop w/ Connections	EA	1	\$7,347.00	\$7,347.00	\$6,060.00	\$6,060.00
26.	4" PVC Sanitary Lateral	LF	900	\$35.00	\$31,500.00	\$35.35	\$31,815.00
27.	Lateral	EA	20	\$417.00	\$8,340.00	\$151.50	\$3,030.00
<b>Sanitary Sewer Subtotal</b>					<b>\$196,212.00</b>		<b>\$196,835.87</b>
<b>Water Main</b>							
28.	12" PVC Water Main	LF	533	\$57.00	\$30,381.00	\$56.56	\$30,146.48
29.	8" PVC Water Main	LF	2,456	\$36.00	\$88,416.00	\$32.32	\$79,377.92
30.	Supply & Install Hydrant	EA	6	\$4,119.00	\$24,714.00	\$4,343.00	\$26,058.00
31.	6" Hydrant Lead	LF	22	\$36.00	\$792.00	\$28.28	\$622.16
32.	12" x 8" Tap Tee & Valve	EA	1	\$4,465.00	\$4,465.00	\$5,555.00	\$5,555.00
33.	8" Valve	EA	8	\$1,663.00	\$13,304.00	\$1,818.00	\$14,544.00
34.	6" Valve	EA	6	\$1,194.00	\$7,164.00	\$1,363.50	\$8,181.00
35.	8" X 6" Tee	EA	4	\$422.00	\$1,688.00	\$518.13	\$2,072.52
36.	1-1/4" Service Lateral	LF	874	\$25.00	\$21,850.00	\$20.20	\$17,654.80
37.	1-1/4" Service Connection	EA	20	\$787.00	\$15,740.00	\$686.80	\$13,736.00
<b>Water Main Subtotal</b>					<b>\$208,514.00</b>		<b>\$197,947.88</b>
<b>Storm Sewer</b>							
38.	36" Storm Sewer	LF	737	\$65.00	\$47,905.00	\$71.71	\$52,850.27
39.	24" Storm Sewer	LF	681	\$47.00	\$32,007.00	\$58.58	\$39,892.98
40.	15" Storm Sewer	LF	1,255	\$38.00	\$47,690.00	\$46.46	\$58,307.30
41.	12" Storm Sewer	LF	565	\$35.00	\$19,775.00	\$39.39	\$22,255.35
42.	Standard 72" Diameter Manhole	VF	18.54	\$585.00	\$10,845.90	\$598.93	\$11,104.16
43.	Standard 60" Diameter Manhole	VF	6.58	\$461.00	\$3,033.38	\$536.31	\$3,528.92
44.	Standard 48" Diameter Manhole	VF	29.01	\$314.00	\$9,109.14	\$591.86	\$17,169.86
45.	Yard Drain with Casting	EA	5	\$1,721.00	\$8,605.00	\$1,616.00	\$8,080.00
46.	Storm Manhole Casting	EA	9	\$438.00	\$3,942.00	\$370.67	\$3,336.03
47.	Storm Sewer Inlet w/ Casting	EA	12	\$1,840.00	\$22,080.00	\$555.50	\$6,666.00
48.	12" Storm Inlet Lead	LF	242	\$49.00	\$11,858.00	\$39.39	\$9,532.38
49.	Storm Lateral Connection per Lot	EA	20	\$576.00	\$11,520.00	\$50.50	\$1,010.00
50.	6" PVC Storm Lateral	LF	786	\$29.00	\$22,794.00	\$28.28	\$22,228.08
51.	36" Concrete Endwall w/ Trashguard	EA	2	\$2,631.00	\$5,262.00	\$2,222.00	\$4,444.00
52.	18" CMP Culvert	LF	128	\$50.00	\$6,400.00	\$37.37	\$4,783.36
53.	18" CMP Culvert Endwall	EA	4	\$354.00	\$1,416.00	\$151.50	\$606.00
<b>Storm Sewer Subtotal</b>					<b>\$264,242.42</b>		<b>\$265,794.69</b>

**Broadway Hills Estates**  
**Bid Tabulation**  
**Project Number: 1-1306-001**  
**July 29, 2020 at 10:00 AM**  
**Martenson & Eisele, Inc. Office**  
**Engineer: Jeff Schultz, P.E.**



Item	Description	Plan Quantity	Dorner Inc Luxemburg WI		Calnin & Goss Appleton WI	
			Unit Bid Cost	Total Amount	Unit Bid Cost	Total Amount
<b>Base Bid- Broadway Hills Estates</b>						
<b>North Storm Water Pond</b>						
54	Topsoil Stripping & Stockpiling	SY 5,701.22	\$1.60	\$9,121.96	\$1.38	\$7,867.69
55	Unclassified Excavation	CY 4,546.22	\$7.70	\$35,005.89	\$5.93	\$26,959.08
56	Fine Grading	SY 5,701.22	\$0.30	\$1,710.37	\$0.50	\$2,850.61
57	Installation of Clay Liner	SY 2,923.00	\$2.50	\$7,307.50	\$1.00	\$2,923.00
58	Rip-Rap Over Filter Fabric for Spillway	SY 96.56	\$53.00	\$5,117.68	\$30.00	\$2,896.80
59	Rip-Rap Over Filter Fabric for Endwalls (3 Locations)	SY 33.00	\$63.00	\$2,079.00	\$30.00	\$990.00
60	Furnish & Install 19"x30" Concrete Storm Sewer	LF 50.00	\$74.00	\$3,700.00	\$64.64	\$3,232.00
61	Furnish & Install 19"x30" Concrete Apron Endwall with Trash Guard	EA 1.00	\$1,705.00	\$1,705.00	\$1,439.25	\$1,439.25
62	Furnish & Install 60" Diameter Outlet Structure	EA 1.00	\$4,224.00	\$4,224.00	\$3,030.00	\$3,030.00
63	Re-Installation of Topsoil, Seeding, Fertilizing & Matting	SY 176.33	\$5.00	\$881.65	\$3.31	\$583.65
64	Geotechnical Testing	LS 1.00	\$4,141.00	\$4,141.00	\$2,000.00	\$2,000.00
<b>Northwest Pond Construction Cost Total</b>				<b>\$74,994.05</b>		<b>\$54,772.08</b>
<b>South Storm Water Pond</b>						
65	Topsoil Stripping & Stockpiling	SY 11,196.78	\$1.60	\$17,914.84	\$1.38	\$15,451.55
66	Unclassified Excavation	CY 5,335.50	\$9.70	\$51,754.35	\$6.60	\$35,214.30
67	Fine Grading	SY 11,196.78	\$0.30	\$3,359.03	\$0.50	\$5,598.39
68	Installation of Clay Liner	SY 5,795.00	\$2.00	\$11,590.00	\$1.00	\$5,795.00
69	Rip-Rap Over Filter Fabric for Spillway	SY 122.61	\$53.00	\$6,498.33	\$30.00	\$3,678.30
70	Rip-Rap Over Filter Fabric for Endwalls (3 Locations)	SY 50.00	\$52.00	\$2,600.00	\$30.00	\$1,500.00
71	Furnish & Install 24" Concrete Storm Sewer	LF 50.00	\$56.00	\$2,800.00	\$58.58	\$2,929.00
72	Furnish & Install 24" Concrete Apron Endwall with Trash Guard	EA 1.00	\$1,626.00	\$1,626.00	\$1,262.50	\$1,262.50
73	Furnish & Install 48" Diameter Outlet Structure	EA 1.00	\$3,383.00	\$3,383.00	\$2,828.00	\$2,828.00
74	Re-Installation of Topsoil, Seeding, Fertilizing & Matting	SY 275.22	\$5.00	\$1,376.10	\$3.32	\$913.73
75	Geotechnical Testing	LS 1.00	\$4,141.00	\$4,141.00	\$2,000.00	\$2,000.00
<b>Southwest Pond Construction Cost Total</b>				<b>\$107,042.66</b>		<b>\$77,170.77</b>
<b>Grade &amp; Gravel</b>						
76.	Unclassified Excavation	CY 3,500	\$8.60	\$30,100.00	\$7.98	\$27,930.00
77.	Fine Grading	SY 12,156	\$0.20	\$2,431.20	\$0.50	\$6,078.00
78.	12" Stone Base Course	tons 5,236	\$15.10	\$79,063.60	\$13.00	\$68,068.00
79.	GeoGrid	SY 7,139	\$2.00	\$14,278.00	\$2.00	\$14,278.00
80.	Lot Line Grading (Utility Easement)	LF 9,096	\$2.30	\$20,920.80	\$2.00	\$18,192.00
81.	Grade & Clean Up Lots	LS 1	\$6,730.00	\$6,730.00	\$9,000.00	\$9,000.00
82.	Lot Restoration (Seed, Fertilize & Mulch)	SY 35,000	\$0.50	\$17,500.00	\$1.59	\$55,650.00
<b>Grade &amp; Gravel Subtotal</b>				<b>\$171,023.60</b>		<b>\$199,196.00</b>
<b>TOTAL PROPOSAL BASE BID</b>				<b>\$1,132,072.21</b>		<b>\$1,137,035.51</b>

**Broadway Hills Estates**  
**Bid Tabulation**  
**Project Number: 1-1306-001**  
**July 29, 2020 at 10:00 AM**  
**Martenson & Eisele, Inc. Office**  
**Engineer: Jeff Schultz, P.E.**



Item	Description	Plan Quantity	Jossart Brothers DePere WI		Advance Construction Green Bay WI		
			Unit Bid Cost	Total Amount	Unit Bid Cost	Total Amount	
<b>Base Bid- Broadway Hills Estates</b>							
<b>General Work</b>							
1.	Mobilization	LS	1	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00
2.	Traffic Control	LS	1	\$9,000.00	\$9,000.00	\$8,000.00	\$8,000.00
3.	Connect Drain- Tile to Proposed Storm Sewer ( if needed)	LS	1	\$7,500.00	\$7,500.00	\$2,000.00	\$2,000.00
4.	Sawcut, Excavate, Backfill & Restore Broadway Drive	LS	1	\$9,000.00	\$9,000.00	\$28,610.00	\$28,610.00
5.	Re-Set Existing 24" CMP (E/O North Pond)	LS	1	\$3,600.00	\$3,600.00	\$4,000.00	\$4,000.00
6.	Sawcut, Excavate, Backfill & Restore French Road	LS	1	\$1,250.00	\$1,250.00	\$5,000.00	\$5,000.00
7.	Removal of Sump Pit	LS	1	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00
<b>General Work Subtotal</b>					<b>\$47,350.00</b>		<b>\$72,610.00</b>
<b>Topsoil Stripping (Right-of-Way)</b>							
8.	Topsoil Stripping & Stockpiling	SY	12,156	\$1.58	\$19,206.48	\$1.00	\$12,156.00
<b>Topsoil Stripping Subtotal</b>					<b>\$19,206.48</b>		<b>\$12,156.00</b>
<b>Erosion Control/Restoration</b>							
9.	Install and Maintain Silt Fence	LF	5,276.00	\$2.00	\$10,552.00	\$1.50	\$7,914.00
10.	Install and Maintain Rock Tracking Pad	EA	2.00	\$875.00	\$1,750.00	\$1,000.00	\$2,000.00
11.	Topsoiling, Seeding, Fertilizing & Mulching (Right-of-Way)	SY	5,016.89	\$1.60	\$8,027.02	\$3.00	\$15,050.67
12.	Topsoiling, Seeding, Fertilizing & Mulching (Lot Line Grading - Utilities)	SY	4,912.00	\$1.60	\$7,859.20	\$3.00	\$14,736.00
13.	Topsoiling, Seeding & Fertilizing (Drainage Easements)	SY	8,675.00	\$1.60	\$13,880.00	\$2.75	\$23,856.25
14.	Install & Maintain Erosion Matting, Class I, Type B (Drainage Easements)	SY	8,675.00	\$2.50	\$21,687.50	\$1.50	\$13,012.50
15.	Topsoiling, Seeding & Fertilizing Berms	SY	2,504.44	\$1.60	\$4,007.10	\$3.00	\$7,513.32
16.	Install & Maintain Erosion Matting, Class I, Type A (Berms)	SY	2,504.44	\$2.50	\$6,261.10	\$1.50	\$3,756.66
17.	Install & Maintain Inlet Protection	EA	12.00	\$100.00	\$1,200.00	\$100.00	\$1,200.00
18.	Install & Maintain Yard Drain Protection	EA	6.00	\$100.00	\$600.00	\$50.00	\$300.00
19.	Install & Maintain Sediment Log Ditch Checks (Drainage Easements)	EA	20.00	\$150.00	\$3,000.00	\$150.00	\$3,000.00
20.	Install & Maintain Sand-Bag Culvert Checks	EA	5.00	\$150.00	\$750.00	\$50.00	\$250.00
21.	Erosion Control Monitoring, Record Keeping & Termination	LS	1.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
<b>Erosion Control/Restoration Cost Total</b>					<b>\$81,573.93</b>		<b>\$94,589.40</b>
<b>Sanitary Sewer</b>							
22.	8" PVC Sanitary Main	LF	2,310	\$70.00	\$161,700.00	\$97.00	\$224,070.00
23.	Precast 48" Diameter Manhole	VF	127	\$240.00	\$30,480.00	\$266.00	\$33,782.00
24.	Manhole Casting	EA	8	\$400.00	\$3,200.00	\$943.00	\$7,544.00
25.	Outside Drop w/ Connections	EA	1	\$17,500.00	\$17,500.00	\$41,000.00	\$41,000.00
26.	4" PVC Sanitary Lateral	LF	900	\$28.00	\$25,200.00	\$45.00	\$40,500.00
27.	Lateral	EA	20	\$300.00	\$6,000.00	\$67.50	\$1,350.00
<b>Sanitary Sewer Subtotal</b>					<b>\$244,080.00</b>		<b>\$348,246.00</b>
<b>Water Main</b>							
28.	12" PVC Water Main	LF	533	\$53.00	\$28,249.00	\$66.00	\$35,178.00
29.	8" PVC Water Main	LF	2,456	\$32.00	\$78,592.00	\$34.20	\$83,995.20
30.	Supply & Install Hydrant	EA	6	\$4,000.00	\$24,000.00	\$4,008.00	\$24,048.00
31.	6" Hydrant Lead	LF	22	\$30.00	\$660.00	\$36.70	\$807.40
32.	12" x 8" Tap Tee & Valve	EA	1	\$4,500.00	\$4,500.00	\$6,325.00	\$6,325.00
33.	8" Valve	EA	8	\$1,750.00	\$14,000.00	\$1,564.00	\$12,512.00
34.	6" Valve	EA	6	\$1,250.00	\$7,500.00	\$1,133.00	\$6,798.00
35.	8" X 6" Tee	EA	4	\$400.00	\$1,600.00	\$400.00	\$1,600.00
36.	1-1/4" Service Lateral	LF	874	\$20.00	\$17,480.00	\$20.00	\$17,480.00
37.	1-1/4" Service Connection	EA	20	\$450.00	\$9,000.00	\$605.00	\$12,100.00
<b>Water Main Subtotal</b>					<b>\$185,581.00</b>		<b>\$200,843.60</b>
<b>Storm Sewer</b>							
38.	36" Storm Sewer	LF	737	\$63.00	\$46,431.00	\$62.80	\$46,283.60
39.	24" Storm Sewer	LF	681	\$44.00	\$29,964.00	\$43.50	\$29,623.50
40.	15" Storm Sewer	LF	1,255	\$37.00	\$46,435.00	\$32.70	\$41,038.50
41.	12" Storm Sewer	LF	565	\$33.00	\$18,645.00	\$32.00	\$18,080.00
42.	Standard 72" Diameter Manhole	VF	18.54	\$735.00	\$13,626.90	\$743.00	\$13,775.22
43.	Standard 60" Diameter Manhole	VF	6.58	\$560.00	\$3,684.80	\$544.00	\$3,579.52
44.	Standard 48" Diameter Manhole	VF	29.01	\$420.00	\$12,184.20	\$388.00	\$11,255.88
45.	Yard Drain with Casting	EA	5	\$2,000.00	\$10,000.00	\$1,632.00	\$8,160.00
46.	Storm Manhole Casting	EA	9	\$400.00	\$3,600.00	\$549.00	\$4,941.00
47.	Storm Sewer Inlet w/ Casting	EA	12	\$2,250.00	\$27,000.00	\$1,767.00	\$21,204.00
48.	12" Storm Inlet Lead	LF	242	\$33.00	\$7,986.00	\$48.00	\$11,616.00
49.	Storm Lateral Connection per Lot	EA	20	\$250.00	\$5,000.00	\$256.00	\$5,120.00
50.	6" PVC Storm Lateral	LF	786	\$20.00	\$15,720.00	\$19.50	\$15,327.00
51.	36" Concrete Endwall w/ Trashguard	EA	2	\$2,300.00	\$4,600.00	\$2,193.00	\$4,386.00
52.	18" CMP Culvert	LF	128	\$35.00	\$4,480.00	\$39.00	\$4,992.00
53.	18" CMP Culvert Endwall	EA	4	\$200.00	\$800.00	\$312.00	\$1,248.00
<b>Storm Sewer Subtotal</b>					<b>\$250,156.90</b>		<b>\$240,630.22</b>

**Broadway Hills Estates**  
**Bid Tabulation**  
**Project Number: 1-1306-001**  
**July 29, 2020 at 10:00 AM**  
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Item	Description	Plan Quantity	Jossart Brothers DePere WI		Advance Construction Green Bay WI	
			Unit Bid Cost	Total Amount	Unit Bid Cost	Total Amount
<b>Base Bid- Broadway Hills Estates</b>						
<b>North Storm Water Pond</b>						
54	Topsoil Stripping & Stockpiling	SY 5,701.22	\$1.58	\$9,007.93	\$1.00	\$5,701.22
55	Unclassified Excavation	CY 4,546.22	\$5.00	\$22,731.10	\$6.50	\$29,550.43
56	Fine Grading	SY 5,701.22	\$0.58	\$3,306.71	\$1.00	\$5,701.22
57	Installation of Clay Liner	SY 2,923.00	\$1.63	\$4,764.49	\$3.50	\$10,230.50
58	Rip-Rap Over Filter Fabric for Spillway	SY 96.56	\$13.40	\$1,293.90	\$80.00	\$7,724.80
59	Rip-Rap Over Filter Fabric for Endwalls (3 Locations)	SY 33.00	\$13.40	\$442.20	\$80.00	\$2,640.00
60	Furnish & Install 19"x30" Concrete Storm Sewer	LF 50.00	\$80.00	\$4,000.00	\$83.60	\$4,180.00
61	Furnish & Install 19"x30" Concrete Apron Endwall with Trash Guard	EA 1.00	\$1,500.00	\$1,500.00	\$1,482.00	\$1,482.00
62	Furnish & Install 60" Diameter Outlet Structure	EA 1.00	\$6,300.00	\$6,300.00	\$7,731.00	\$7,731.00
63	Re-Installation of Topsoil, Seeding, Fertilizing & Matting	SY 176.33	\$1.60	\$282.13	\$4.50	\$793.49
64	Geotechnical Testing	LS 1.00	\$1,425.00	\$1,425.00	\$3,300.00	\$3,300.00
<b>Northwest Pond Construction Cost Total</b>				<b>\$55,053.46</b>		<b>\$79,034.66</b>
<b>South Storm Water Pond</b>						
65	Topsoil Stripping & Stockpiling	SY 11,196.78	\$1.58	\$17,690.91	\$1.00	\$11,196.78
66	Unclassified Excavation	CY 5,335.50	\$5.25	\$28,011.38	\$6.50	\$34,680.75
67	Fine Grading	SY 11,196.78	\$0.58	\$6,494.13	\$1.00	\$11,196.78
68	Installation of Clay Liner	SY 5,795.00	\$1.63	\$9,445.85	\$3.50	\$20,282.50
69	Rip-Rap Over Filter Fabric for Spillway	SY 122.61	\$13.40	\$1,642.97	\$80.00	\$9,808.80
70	Rip-Rap Over Filter Fabric for Endwalls (3 Locations)	SY 50.00	\$13.40	\$670.00	\$80.00	\$4,000.00
71	Furnish & Install 24" Concrete Storm Sewer	LF 50.00	\$44.00	\$2,200.00	\$52.50	\$2,625.00
72	Furnish & Install 24" Concrete Apron Endwall with Trash Guard	EA 1.00	\$1,600.00	\$1,600.00	\$1,483.00	\$1,483.00
73	Furnish & Install 48" Diameter Outlet Structure	EA 1.00	\$5,000.00	\$5,000.00	\$5,866.00	\$5,866.00
74	Re-Installation of Topsoil, Seeding, Fertilizing & Matting	SY 275.22	\$1.60	\$440.35	\$4.50	\$1,238.49
75	Geotechnical Testing	LS 1.00	\$1,425.00	\$1,425.00	\$3,300.00	\$3,300.00
<b>Southwest Pond Construction Cost Total</b>				<b>\$74,620.59</b>		<b>\$105,678.10</b>
<b>Grade &amp; Gravel</b>						
76.	Unclassified Excavation	CY 3,500	\$5.00	\$17,500.00	\$6.50	\$22,750.00
77.	Fine Grading	SY 12,156	\$0.58	\$7,050.48	\$1.00	\$12,156.00
78.	12" Stone Base Course	ton 5,236	\$12.60	\$65,973.60	\$12.25	\$64,141.00
79.	GeoGrid	SY 7,139	\$2.10	\$14,991.90	\$1.60	\$11,422.40
80.	Lot Line Grading (Utility Easement)	LF 9,096	\$1.30	\$11,824.80	\$2.65	\$24,104.40
81.	Grade & Clean Up Lots	LS 1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
82.	Lot Restoration (Seed, Fertilize & Mulch)	SY 35,000	\$1.25	\$43,750.00	\$2.00	\$70,000.00
<b>Grade &amp; Gravel Subtotal</b>				<b>\$181,090.78</b>		<b>\$224,573.80</b>
<b>TOTAL PROPOSAL BASE BID</b>				<b>\$1,138,713.14</b>		<b>\$1,378,361.77</b>