



SNYDER & ASSOCIATES
Engineers and Planners

Whispering Woods Third Plat Sediment and Erosion Control Preliminary Cost Opinion

Item No.	Description	Unit	Estimated Quantity	Unit Price	Extended Price
1.	Offsite Earthwork	CY	132,905	\$ 3.00	\$ 398,715.00
2.	Silt Fence	EA	9,472	\$ 2.00	\$ 18,944.00
3.	Low Water Crossing	EA	1	\$ 3,500.00	\$ 3,500.00
4.	Concrete Washout	EA	1	\$ 500.00	\$ 500.00
5.	Temporary Construction Entrance	EA	1	\$ 1,500.00	\$ 1,500.00
6.	18" HDPE Pipe	LF	52	\$ 60.00	\$ 3,120.00
7.	24" HDPE Pipe	LF	62	\$ 70.00	\$ 4,340.00
8.	18" HDPE F.E.S.	EA	1	\$ 750.00	\$ 750.00
9.	24" HDPE F.E.S.	EA	1	\$ 1,000.00	\$ 1,000.00
10.	Disturbed Area/Seeding and Restoration	Ac	28.04	\$ 500.00	\$ 14,020.00
11.	Turf Reinforcement Mat	SY	4,332	\$ 10.00	\$ 43,320.00
Construction Total					\$ 489,709.00

Land costs not included in cost estimate.

Does not include any permit fees or engineering fees.

We do not guarantee that our opinions will not differ materially from negotiated prices or bids.

If assurances as to probable construction costs are desired, an independent estimator or contractor should be employed.



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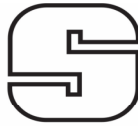
Item No.	Description	Unit	Estimated Quantity	Unit Price	Extended Price
1.	Onsite Earthwork	CY	109,447	\$ 3.00	\$ 328,341.00
2.	Silt Fence	EA	3,193	\$ 2.00	\$ 6,386.00
3.	Inlet Control	EA	19	\$ 250.00	\$ 4,750.00
4.	Ditch Check	EA	4	\$ 250.00	\$ 1,000.00
5.	Disturbed Area/Seeding and Restoration	Ac	18.48	\$ 500.00	\$ 9,240.00
Construction Total					\$ 349,717.00

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**Whispering Woods Third Plat
Sanitary Sewer
Preliminary Cost Opinion**

Item No.	Description	Unit	Estimated Quantity	Unit Price	Extended Price
1.	8" Sanitary PVC (SDR-26)	LF	1,948	\$ 75.00	\$ 146,100.00
2.	Manholes, Std. 4' Dia.	EA	13	\$ 4,000.00	\$ 52,000.00
3.	Connect to Existing Sanitary Main	EA	1	\$ 1,500.00	\$ 1,500.00
4.	4" Lateral Pipe	LF	1,769	\$ 25.00	\$ 44,225.00
5.	Service Wye	EA	30	\$ 150.00	\$ 4,500.00
6.	Prepare Asbuilts Drawings	LS	1	\$ 2,500.00	\$ 2,500.00
Construction Total					\$ 250,825.00

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Whispering Woods Third Plat Street & Storm Sewer Preliminary Cost Opinion

Item No.	Description	Unit	Estimated Quantity	Unit Price	Extended Price
1.	2" Asphaltic Concrete Surface	SY	8,074	\$ 15.00	\$ 121,110.00
2.	4" Type 5 Asphaltic Concrete Base	SY	6,088	\$ 30.00	\$ 182,640.00
3.	5.5" Type 5 Asphaltic Concrete Base	SY	3,550	\$ 40.00	\$ 142,000.00
4.	CG-2 Curb & Gutter	LF	3,230	\$ 20.00	\$ 64,600.00
5.	CG-1 Curb & Gutter	LF	1,460	\$ 20.00	\$ 29,200.00
6.	5' Wide Concrete Sidewalk	SY	686	\$ 50.00	\$ 34,300.00
7.	10' Wide Asphalt Trail	SY	610	\$ 50.00	\$ 30,500.00
8.	Std. Curb Inlet (5'x3' Inside)	EA	14	\$ 4,000.00	\$ 56,000.00
9.	Std. Manhole	EA	1	\$ 4,000.00	\$ 4,000.00
10.	4' x 4' Field Inlet	EA	5	\$ 5,500.00	\$ 27,500.00
11.	4' x 4' Basin Outfall Structure	EA	1	\$ 6,000.00	\$ 6,000.00
12.	30" HDPE	LF	241	\$ 75.00	\$ 18,075.00
13.	30" RCP	LF	394	\$ 90.00	\$ 35,460.00
14.	24" HDPE	LF	1,069	\$ 70.00	\$ 74,830.00
15.	18" HDPE	LF	257	\$ 60.00	\$ 15,420.00
16.	18" RCP	LF	34	\$ 75.00	\$ 2,550.00
17.	15" HDPE	LF	452	\$ 50.00	\$ 22,600.00
18.	15" RCP	LF	179	\$ 65.00	\$ 11,635.00
19.	30" F.E.S.	EA	2	\$ 1,500.00	\$ 3,000.00
20.	24" F.E.S.	EA	2	\$ 1,000.00	\$ 2,000.00
21.	18" F.E.S.	EA	1	\$ 750.00	\$ 750.00
22.	Rip-rap (UngROUTED)	SY	45	\$ 15.00	\$ 675.00
23.	ADA Curb Ramps	EA	11	\$ 1,000.00	\$ 11,000.00
24.	R1-1 Stop Signs	EA	3	\$ 250.00	\$ 750.00
25.	Street Name Signs	EA	3	\$ 250.00	\$ 750.00
26.	Prepare Asbuilt Drawings	LS	1	\$ 2,500.00	\$ 2,500.00
Construction Total				\$	899,845.00

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SNYDER & ASSOCIATES
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Whispering Woods Third Plat Water Preliminary Cost Opinion

Item No.	Description	Unit	Estimated Quantity	Unit Price	Extended Price
1.	8" C900 PVC	LF	1,565	\$ 70.00	\$ 109,550.00
2.	8" Gate Valve	EA	5	\$ 750.00	\$ 3,750.00
3.	6" Gate Valve	EA	3	\$ 600.00	\$ 1,800.00
4.	8"X8"X8" Tee	EA	1	\$ 500.00	\$ 500.00
5.	8" Cross	EA	1	\$ 500.00	\$ 500.00
6.	8"X8"X6" Tee	EA	3	\$ 500.00	\$ 1,500.00
7.	6" 90° Bend	EA	3	\$ 400.00	\$ 1,200.00
8.	Fire Hydrant Assembly	EA	3	\$ 2,500.00	\$ 7,500.00
9.	8" 45° Bend	EA	8	\$ 500.00	\$ 4,000.00
10.	8" 22.5° Bend	EA	6	\$ 500.00	\$ 3,000.00
11.	8" 11.25° Bend	EA	1	\$ 500.00	\$ 500.00
12.	Connect to Existing	EA	2	\$ 2,500.00	\$ 5,000.00
13.	Utility Marker Tape	EA	1,565	\$ 5.00	\$ 7,825.00
14.	Tracer Wire	LF	1,565	\$ 5.00	\$ 7,825.00
15.	Prepare Asbuilt Drawings	LF	1	\$ 2,500.00	\$ 2,500.00
Construction Total					\$ 156,950.00

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