

Parkside Subdivision Phase 1
STREET & DRAINAGE, WATER & SEWER IMPROVEMENTS



Exclusions

Landscape/plantings	Final Lot Pin Survey
Irrigation	Lab Fees
Amenities	Tax on materials
Street Lighting	Haul Off
Sewer Borings	Any other item no listed below
Impact Fees	
Injection Well	
Construction Staking	
Quality Testing	
Rock Excavation / Trenching	
Relocation of Existing Utilities	

Notes

Proposal is for budgeting purposes only. Final proposal will be based off of approved plans
Off-Site proposal is bid per engineers quantities. Final bid and quantities will be provided
once we receive more details and information for this portion of the project.

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SW3P & SITEWORK

ITEM	DESCRIPTION	UNIT	EST/QTY	\$/UNIT	AMOUNT
1	Site Excavation	CY	201,925	\$	571,447.75
2	Site Embankment	CY	44,453	\$	111,577.03
3	Curb Inlet Protection (Filter Dike)	EA	8	\$	760.00
4	Construction Entrance	EA	1	\$	1,500.00
5	Concrete Washout Pit	EA	1	\$	700.00
5	Rock Berm	LF	93	\$	2,325.00
6	Silt Fence	LF	7,545	\$	16,599.00
6	Reveg ROW W/ Topsoil Replace	SY	15,358	\$	25,340.70
7	Clear & Grub/Strip Top Soil	AC	51.65	\$	96,327.25

SUBTOTAL \$ 826,576.73

ESTIMATED STREET QUANTITIES

ITEM	DESCRIPTION	UNIT	EST/QTY	\$/UNIT	AMOUNT
1	2" HMAC (Local)	SY	15,812	\$	141,043.04
2	11" Flex Base (Local)	SY	19,327	\$	203,126.77
3	6" Lime Stabilized Subgrade (Local) 7'	SY	19,327	\$	144,952.50

4	1.5" Type D HMAC (Collector)	SY	7,018	\$	6.87	\$	48,213.66
5	2.5" Type C HMAC (Collector)	SY	7,018	\$	11.15	\$	78,250.70
6	17.5" Flex Base (Collector)	SY	8,011	\$	15.60	\$	124,971.60
7	8" Lime Stabilized Subgrade (Collector)	SY	8,011	\$	9.38	\$	75,143.18
8	Prime Coat	GAL	4,566	\$	3.44	\$	15,707.04
9	Curb & Gutter	LF	12,800	\$	14.50	\$	185,600.00
10	Valley Gutter	EA	6	\$	7,993.00	\$	47,958.00
11	Ribbon Curb	LF	250	\$	43.00	\$	10,750.00
12	Bollards	EA	26	\$	562.00	\$	14,612.00
13	6" Sch 40 Conduit	LF	690	\$	21.00	\$	14,490.00
14	10' Hike & Bike	SY	1,050	\$	66.00	\$	69,300.00
15	Sidewalk	SY	870	\$	63.50	\$	55,245.00
16	ADA Ramps	EA	52	\$	1,350.00	\$	70,200.00
17	Mailbox Pads	EA	11	\$	1,435.00	\$	15,785.00
18	Street Markings	LS	1	\$	13,850.00	\$	13,850.00

STORM DRAIN IMPROVEMENTS

SUBTOTAL

\$ 1,329,198.49

ITEM	DESCRIPTION	UNIT	EST/QTY	\$/UNIT	AMOUNT
1	Basin A1 Structure & Misc (Outlet Structure,	LS	1	\$ 33,000.00	\$ 33,000.00
2	Basin A2 Structure & Misc	LS	0	NA	
3	Basin B Structure & Misc	LS	0	NA	
4	4' Concrete Pilot Channel	SY	724	\$ 100.00	\$ 72,400.00
5	5' Inlet	EA	2	\$ 8,073.00	\$ 16,146.00
6	10' Inlet	EA	3	\$ 8,957.00	\$ 26,871.00
7	20' Inlet	EA	1	\$ 9,477.00	\$ 9,477.00
8	36" RCP	LF	28	\$ 147.00	\$ 4,116.00
9	4'x2' Box Culvert	LF	90	\$ 271.00	\$ 24,390.00
10	8'x5' Box Culvert	LF	147	\$ 661.00	\$ 97,167.00
11	9'x4'Box Culvert	LF	73	\$ 775.00	\$ 56,575.00
12	Headwalls 36", 4x2, 8x5, 9x4	EA	7	\$ 15,508.00	\$ 108,556.00
13	Sidewalk Box	EA	2	\$ 16,123.00	\$ 32,246.00
14	Gabbion Mattress	SY	295	\$ 78.00	\$ 23,010.00

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15	Gabbion Wall	CY	68	\$	243.00	\$	16,524.00
15	Sloped Conc Rip Rap Channel A1	SY	1,023	\$	107.00	\$	109,461.00
16	Concrete Rip Rap Drop Structure Channel A4	SY	72	\$	133.00	\$	9,576.00
13	Riser Pipe W. Gabion Trash Rack Fille	EA	1	\$	2,200.00	\$	2,200.00
14	Loose Rock Rip Rap 3"-6" 12" Depth	SY	232	\$	33.00	\$	7,656.00
15	Erosion Blanket Type A	SY	31,024	\$	1.56	\$	48,397.44
16	Reveg W/ Topsoil Replace	SY	74,937	\$	1.65	\$	123,646.05

SUBTOTAL	\$	821,414.49
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SANITARY SEWER IMPROVEMENTS

ITEM	DESCRIPTION	UNIT	EST/QTY	\$/UNIT		AMOUNT
1	8" Sanitary Sewer Pipe	LF	3,608	\$	28.50	\$ 102,828.00
2	12" Sanitary Sewer Pipe	LF	1,940	\$	41.00	\$ 79,540.00
3	18" Sanitary Sewer Pipe	LF	820	\$	71.00	\$ 58,220.00
4	Standard Sanitary Manholes	EA	31	\$	3,995.00	\$ 123,845.00
5	Extra Depth Manhole	VF	224	\$	395.00	\$ 88,480.00

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6	Trench Excavation Protection	LF	6,368	\$	1.00	\$	6,368.00
7	TV Inspection of Sewer Main / Testing	LF	6,368	\$	4.45	\$	28,337.60
8	6" Service Laterals	LF	5,425	\$	24.00	\$	130,200.00
9	Connect to Existing Manhole	EA	1	\$	5,500.00	\$	5,500.00
10	Connect to Existing Stub-Out	EA	0	\$	4,000.00	\$	-
11	Tie Into Existing Wastewater Line	EA	0	\$	4,000.00	\$	-
12	Wastewater Stub-Out	EA	5	\$	550.00	\$	2,750.00
	24" Steel Casing	LF	28	\$	375.00	\$	10,500.00
13	Concrete Encasement	CY	48	\$	185.00	\$	8,880.00

SUBTOTAL \$ 645,448.60

WATER IMPROVEMENTS

ITEM	DESCRIPTION	UNIT	EST/QTY	\$/UNIT	AMOUNT
1	8" C900 Water Line	LF	5,012	\$	28.00
					\$ 140,336.00
2	12" C900 Water Line	LF	1,260	\$	44.00
					\$ 55,440.00
3	8" Ductile Iron Water Line	LF	700	\$	47.00
					\$ 32,900.00

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4	12" Ductile Iron Water Line	LF	430	\$	62.00	\$	26,660.00
5	Trench Excavation Safety Protection	LF	7,402	\$	2.50	\$	18,505.00
6	Fire Hydrant Assembly	EA	11	\$	4,087.00	\$	44,957.00
7	1" Dual Water Service Long	EA	16	\$	1,079.00	\$	17,264.00
8	1" Dual Water Service Short	EA	39	\$	635.00	\$	24,765.00
9	3/4" Single Water Service Long	EA	16	\$	940.00	\$	15,040.00
10	3/4" Single Water Service Short	EA	23	\$	546.00	\$	12,558.00
11	2" Service to Parks	EA	5	\$	2,221.00	\$	11,105.00
12	1" Irrigation Meter (At Parks and Channels)meters by others	EA	4	\$	2,150.00	\$	8,600.00
13	2" Domestic Meter (At Parks)meters by others	EA	1	\$	2,150.00	\$	2,150.00
14	Meter Boxes meters by others	EA	94	\$	215.00	\$	20,210.00
15	Tie-in	EA	2	\$	7,687.00	\$	15,374.00
16	2" Temporary Blow Off	EA	5	\$	687.00	\$	3,435.00
17	Pipe Fittings	TN	3.10	\$	6,093.00	\$	18,888.30
18	8" Gate Valve MJ w/ box	EA	21	\$	1,331.00	\$	27,951.00
19	12" Gate Valve MJ w/ box	EA	8	\$	2,443.00	\$	19,544.00

SUBTOTAL \$ 515,682.30

DRY UTILITIES

ITEM	DESCRIPTION	UNIT	EST/QTY	\$/UNIT	AMOUNT
1	Dry Utilities	EA	1	\$ 345,000.00	\$ 345,000.00

SUBTOTAL \$ 345,000.00

CONSTRUCTION TOTAL \$ 4,483,320.61

1 Bonds, Mobilization, Prep ROW, Insu LS 1 \$ 74,218.00 \$ 74,218.00

SUBTOTAL \$ 74,218.00

TOTAL COST \$ 4,557,538.61

Respectfully Submitted By
Coy Lowden
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