

Compark Village South, Filing No. 2 (Phase 1)
Roadway and Drainage Quantity Estimates

June 26, 2017

Item Number	Item Description	Estimated Quantity	Unit	Estimated Unit Cost	Subtotal
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I. STORM SEWER SYSTEM IMPROVEMENTS***A. Storm Laterals - Phase I**

1	Type-R Inlet - 5'	3	Each	\$6,500.00	\$19,500
2	Type-R Inlet - 10'	7	Each	\$7,547.11	\$52,830
3	Type-R Inlet - 15'	6	Each	\$8,580.48	\$51,483
4	Type C Inlet	1	Each	\$3,000.00	\$3,000
5	18" RCP	610	L.F.	\$48.14	\$29,365
6	24" RCP	215	L.F.	\$70.43	\$15,142
7	30" RCP	825	L.F.	\$95.74	\$78,986
8	36" RCP	625	L.F.	\$95.74	\$59,838
9	42" RCP	124	L.F.	\$134.00	\$16,616
10	4' Manhole	2	Each	\$4,024.40	\$8,049
11	5' Manhole	5	Each	\$5,294.03	\$26,470
12	6' Manhole	3	Each	\$6,400.00	\$19,200
13	7'-2" X 7'-2" Box Base Manhole	1	Each	\$6,400.00	\$6,400
14	Temp FES Removal	5	Each	\$500.00	\$2,500
15	Temp Swale (2' Wide)	650	L.F.	\$1.50	\$975
16	Type H Soil Rip Rap Lining for Swale	260	C.Y.	\$55.79	\$14,505

SUBTOTAL \$404,859

*All work assumed to be completed in Phase I

II. STREET IMPROVEMENTS**A. Street Improvements - Phase I**

1	Subgrade Preparation (2' Behind Back of Curb)	10,640	S.Y.	\$1.15	\$12,236
2	Over Excavation	-	C.Y.		\$0
3	20' Temporary Construction Access Road - 8" Thickness	102	S.Y.	\$9.60	\$979
4	Asphalt Pavement (5" HMA/8" ABC)	8,055	S.Y.	\$38.66	\$311,406
5	4" Mountable Curb & Gutter	4,435	L.F.	\$15.00	\$66,525
6	6" Median Curb & Gutter	406	L.F.	\$15.00	\$6,090
7	Concrete Alley (6" Depth)	3,430	S.Y.	\$4.40	\$15,092
8	Signage	55	Each	\$650.00	\$35,750
9	2'x10' Solid White Crosswalk	650	S.F.	\$0.50	\$325
10	Cross Pan	318	S.Y.	\$55.56	\$17,668
11	Diagonal Pedestrian Ramp Including Curb Return	10	Each	\$782.50	\$7,825
12	Street Lights	3	Each	\$8,000.00	\$24,000
13	Retaining Walls	5,640	V.S.F.	\$28.93	\$163,165
14	5' Detached Concrete Sidewalk	22,175	S.F.	\$4.25	\$94,244
15	Subgrade Preparation for Sidewalk	3,450	S.Y.	\$2.97	\$10,247
16	Street Landscape and Irrigation Improvements (Plan West)	-	L.S.		\$0

STREET IMPROVEMENTS SUBTOTAL \$765,552

PUBLIC IMPROVEMENTS SUBTOTAL \$1,170,411

MOBILIZATION:

1	Mobilization @ 5%					\$58,521
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SURVEYING:

1	Surveying @ 3%					\$35,112
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CONSTRUCTION MANAGEMENT / TESTING:

1	Construction Management / Testing @ 12%					\$140,449
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CONTINGENCY:

1	Contingency @ 10%					\$117,041
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SUBTOTAL \$351,123

PUBLIC IMPROVEMENTS TOTAL \$1,521,534

LETTER OF CREDIT AT 110% \$1,673,688

The opinion of probable construction costs for Compark Village South, Filing No. 2 (Phase 1) was based on approximate quantity estimates for general Earthwork, utility work, concrete structural work, revegetation, and miscellaneous work based on the Final Road & Storm Drainage Construction Plans Prepared by Manhard Consulting, latest revision dated June 2017

Quantities were multiplied by current construction industry prices.

The opinion of probable costs shown, and any resulting conclusions on project financial or economic feasibility or funding requirements, have been prepared for guidance in project evaluation and implementation from the information available at the time the opinion was prepared. The final costs of the project and resulting feasibility will depend on actual labor and material costs, competitive market conditions, actual site conditions, final project scope, implementation schedule, continuity of personnel and engineering, and other variable factors. As a result, the project costs will vary from the opinion of the probable costs presented herein.