

Compark Village South, Filing No. 2
Roadway and Drainage Quantity Estimates

May 18, 2020

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	\$7,085.00	\$21,255
2	Type-R Inlet - 10'	7	Each	\$8,966.72	\$62,767
3	Type-R Inlet - 15'	6	Each	\$10,194.46	\$61,167
4	Type C Inlet	1	Each	\$3,564.30	\$3,564
5	18" RCP	610	L.F.	\$57.19	\$34,887
6	24" RCP	215	L.F.	\$83.68	\$17,991
7	30" RCP	825	L.F.	\$113.75	\$93,846
8	36" RCP	625	L.F.	\$113.75	\$71,095
9	42" RCP	124	L.F.	\$159.21	\$19,741
10	4' Manhole	2	Each	\$4,386.60	\$8,773
11	5' Manhole	5	Each	\$7,085.00	\$35,425
12	6' Manhole	3	Each	\$7,603.84	\$22,812
13	7'-2" X 7'-2" Box Base Manhole	1	Each	\$6,976.00	\$6,976
14	Temp FES Removal	5	Each	\$545.00	\$2,725
15	Temp Swale (2' Wide)	650	L.F.	\$1.64	\$1,063
16	Type H Soil Rip Rap Lining for Swale	260	C.Y.	\$60.81	\$15,811

SUBTOTAL \$479,898

*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.	\$3.56	\$37,924
2	Over Excavation	-	C.Y.	\$3.07	\$0
3	Asphalt Pavement (5" HMA/8" ABC)	8,055	S.Y.	\$60.83	\$490,009
4	4" Mountable Curb & Gutter	4,435	L.F.	\$16.35	\$72,512
5	Signage	55	Each	\$772.27	\$42,475
6	2'x10' Solid White Crosswalk	650	S.F.	\$0.55	\$354
7	Cross Pan	318	S.Y.	\$66.01	\$20,991
8	Diagonal Pedestrian Ramp Including Curb Return	10	Each	\$852.93	\$8,529
9	Mid-Block Curb Ramp	3	Each	\$852.93	\$2,559
9	Street Lights	3	Each	\$9,504.80	\$28,514
10	5' Detached Concrete Sidewalk	22,175	S.F.	\$5.05	\$111,911
11	Subgrade Preparation for Sidewalk	3,450	S.Y.	\$3.56	\$12,297
12	Street Landscape and Irrigation Improvements (Plan West)	-	L.S.		\$0

STREET IMPROVEMENTS SUBTOTAL \$828,075

PUBLIC IMPROVEMENTS SUBTOTAL \$1,307,974

MOBILIZATION:

1	Mobilization @ 5%				\$65,399
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SURVEYING:

1	Surveying @ 3%				\$39,239
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CONSTRUCTION MANAGEMENT / TESTING:

1	Construction Management / Testing @ 12%				\$156,957
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CONTINGENCY:

1	Contingency @ 10%				\$130,797
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SUBTOTAL \$392,392

PUBLIC IMPROVEMENTS TOTAL \$1,700,366

LETTER OF CREDIT AT 110% \$1,870,402

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.