

MERIDIAN AT VIEW HIGH APARTMENTS
ENGINEERS OPINION OF PROBABLE CONSTRUCTION COST - Date 10-31-17

	Item Description	Plan Quantity	x	Unit Price	=	Item Total
Erosion and Sediment Control						
	Silt Fence	4,400	L.F.	\$1.87	=	\$8,231.96
	Construction Entrance 30'x60'	1	EA.	\$888.37	=	\$888.37
	Inlet Protection	40	EA.	\$137.50	=	\$5,500.00
	Rock Checks	4	EA.	\$1,857.99	=	\$7,431.96
	Slope Protection Matting	17,651	S.Y.	\$2.83	=	\$49,952.33
Earthwork						
	Strip Topsoil And Stockpile On-Site for Respread	11,479	C.Y.	\$1.71	=	\$19,629.09
	Make Site Cuts - Soil	84,895	C.Y.	\$1.83	=	\$155,357.85
	Make Site Cuts - Rock	7,146	C.Y.	\$10.58	=	\$75,604.68
	Make Site Fills Soil	123,904	C.Y.	\$1.28	=	\$158,597.12
	Import Suitable Fill Material	23,636	C.Y.	\$8.14	=	\$192,397.04
	Grade Dirt Sub-Grade For Ab-3 Base Rock Under Curbs & Paving	275,626	S.F.	\$0.14	=	\$38,587.64
	Grade Dirt Sub-Grade For Sidewalks	31,119	S.F.	\$0.77	=	\$23,961.63
	Grade Over Dig for Retaining Walls	3,800	L.F.	\$8.52	=	\$32,376.00
	Respread Onsite Topsoil 6" In Depth Over Green Areas	6,602	C.Y.	\$8.13	=	\$53,674.26
	Final Grade Site Before Landscapers	433,022	S.F.	\$0.05	=	\$21,651.10
	Instal 6" Of Ab-3 Base Rock Under Curb & Paving	10,181	Ton	\$20.39	=	\$207,590.59
Water Distribution						
	8" C-900 Water Main	2,232	L.F.	\$40.89	=	\$91,266.48
	6" C-900 Water Main	400	L.F.	\$39.92	=	\$15,968.00
	4" C-900 Domestic Water Main	2,232	L.F.	\$37.22	=	\$83,075.04
	Fire Line From Tap to Building Slab 4" C-900	1,380	L.F.	\$50.75	=	\$70,035.00
	Backflow Vault and Assembly	2	EA.	\$15,699.41	=	\$31,398.82
	8" - 45° Bend	14	EA.	\$100.00	=	\$1,400.00
	4" - 45° Bend	14	EA.	\$70.00	=	\$980.00
	8"x8"x6" Tee	17	EA.	\$350.00	=	\$5,950.00
	Private Fire Hydrants	8	EA.	\$4,000.00	=	\$32,000.00
Storm Sewer						
	15" HDPE Storm Pipe	1,524	L.F.	\$32.53	=	\$49,575.72
	18" HDPE Storm Pipe	935	L.F.	\$36.19	=	\$33,837.65
	24" HDPE Storm Pipe	939	L.F.	\$47.43	=	\$44,536.77
	30" HDPE Storm Pipe	989	L.F.	\$45.08	=	\$44,584.12
	42" HDPE Storm Pipe	264	L.F.	\$89.33	=	\$23,583.12
	Area Inlets Per Plan	8	EA.	\$3,927.13	=	\$31,417.04
	Junction Boxes Per Plan	4	EA.	\$4,279.68	=	\$17,118.72
	Toe Walls For End Sections	2	EA.	\$883.57	=	\$1,767.14
	12" HDPE - Roof Drain	1,760	L.F.	\$41.89	=	\$73,726.40
	8" HDPE - Roof Drain	1,820	L.F.	\$35.05	=	\$63,791.00
	15" Nyloplast Drain Basins	16	EA.	\$1,173.79	=	\$18,780.64
Sanitary Sewer						
	8" PVC SDR 26 Sewer Pipe	1,708	L.F.	\$45.95	=	\$78,482.60
	48" Sanitary Sewer Manhole	10	EA.	\$4,128.52	=	\$41,285.20
	6" x 8" PVC Tee	17	EA.	\$100.00	=	\$1,700.00
	6" x 8" PVC Tee and Connect to Existing	2	EA.	\$500.00	=	\$1,000.00
Paving						
	Curb & Gutter	12,300	L.F.	\$17.95	=	\$220,785.00
	Concrete Entrance and Trash Enclosure Paving	3,825	S.F.	\$5.75	=	\$21,993.75
	6" Conc. Pavement Crosswalks: Stamped & Color	3,060	S.F.	\$11.00	=	\$33,660.00
	5 1/2" Asphalt	11,317	S.Y.	\$15.86	=	\$179,487.62
	6 1/2" Asphalt	15,196	S.Y.	\$18.30	=	\$278,086.80
	Striping	1	L.S	\$11,734.00	=	\$11,734.00
	Total					\$2,761,843.44

