


Project:		Basis of Estimate		Dated	
Haymeadow RMF 1&2 - Public Infrastructure Only		AEI - RMF 1&2		4/24/2022	
Date: June 21, 2022					
Prepared By: Michael Hood					
RMF - 1 & 2 Public Improvements	Quantity	UOM	Unit Cost	Total	
ROADWAYS - WORK IN PUBLIC ROW					
Streetlight P1	2	EA	\$4,500.00	\$9,000.00	
ROADWAYS TOTAL - WORK IN PUBLIC ROW				\$9,000.00	
WATER					
Connect to Existing 12" DIP Main	2	EA	\$4,500.00	\$9,000.00	
6" DIP Water Service w/ Curb Stop	265	LF	\$ 185.00 \$	\$49,025.00	
8" DIP	645	LF	\$ 105.00 \$	\$67,725.00	
12" DIP	320	LF	\$ 145.00 \$	\$46,400.00	
Fire Hydrant Assembly per note	3	EA	\$ 10,800.00 \$	\$32,400.00	
8" Gate Valves	1	EA	\$ 2,850.00 \$	\$2,850.00	
12" Gate Valves	2	EA	\$ 5,250.00 \$	\$10,500.00	
12"x12"x8" Tee	1	EA	\$ 450.00 \$	\$450.00	
Water Service (Townhome), 1.5" Type K Copper w. curb stop	425	LF	\$ 112.00 \$	\$47,600.00	
Insulate Water Main at Crossings	6	EA	\$ 870.00 \$	\$5,220.00	
Insulate Water Main at length of shallow	42	LF	\$ 41.00 \$	\$1,722.00	
Export Unsuitable Trench Material (Cost/100 LF of Trench)	200	CY	\$ 17.05 \$	\$3,410.00	
Import Select Trench Backfill (Cost/100 LF of Trench)	200	CY	\$ 37.52 \$	\$7,504.00	
Dewatering	5	DAY	\$ 750.00 \$	\$3,750.00	
TOTAL WATER				\$287,556.00	
SEWER					
Connect to Existing at MH	1	EA	\$5,200.00	\$5,200.00	
8" PVC SDR35	988	LF	\$92.50	\$91,390.00	
4" PVC SDR35 Service	469	LF	\$65.00	\$30,485.00	
4' Diameter Standard Manhole	8	EA	\$5,600.00	\$44,800.00	
Adjust Existing MH to Match Grade Intall 2' Riser	1	EA	\$1,200.00	\$1,200.00	
Export Unsuitable Trench Material (Cost/100 LF of Trench)	200	CY	\$17.05	\$3,410.00	
Import Select Trench Backfill (Cost/100 LF of Trench)	200	CY	\$37.52	\$7,504.00	
Encasement	47	LF	\$72.00	\$3,384.00	
Insulate	50	LF	\$41.00	\$2,050.00	
Dewatering	5	DAY	\$750.00	\$3,750.00	
TOTAL SEWER				\$193,173.00	
DRAINAGE					
8" Diameter HDPE	351	LF	\$48.00	\$16,848.00	
12" Diameter HDPE	472	LF	\$65.00	\$30,680.00	
18" Diameter HDPE	750	LF	\$98.00	\$73,500.00	
2'x2' Area Inlet	2	EA	\$2,900.00	\$5,800.00	
2'x3' Curb Inlet	3	EA	\$4,550.00	\$13,650.00	
2'x3' Valley Grate	4	EA	\$4,550.00	\$18,200.00	

4' Diameter Standard Manhole	1	EA	\$4,400.00	\$4,400.00
15" Nyloplast Cleanout w/ grate	2	EA	\$2,300.00	\$4,600.00
15" Nyloplast Cleanout w/ solid cover	2	EA	\$2,300.00	\$4,600.00
Add 1 2' Concrete Riser to inlet box	2	EA	\$1,250.00	\$2,500.00
Concrete encase joints at Water Crossing	2	EA	\$1,250.00	\$2,500.00
Connected 18" HDPE to Existing Inlet Box	2	EA	\$1,250.00	\$2,500.00
Remove and Replace 18" Flared End Section	1	EA	\$1,300.00	\$1,300.00
Riprap Outlet Protection	1	EA	\$1,500.00	\$1,500.00
Sawcut Exiting Inlet Box	1	EA	\$700.00	\$700.00
TOTAL DRAINAGE				\$183,278.00
GRAND TOTAL OF OPINION OF PROB CAUSE				\$673,007.00
10% ADDITIONAL FOR PERFORMANCE				\$67,300.70
GRAND TOTAL OF O.P.C + 10% PERFORMANCE				\$740,307.70

HAYMEADOW - RMF-1 - COST ESTIMATE

November 29, 2021

Item #	Description	Unit	Quantity	Unit Price	Total
	TOTAL GC's/GR's				\$ 103,000.00
	TOTAL ROADS & PARKING				\$ 759,935.11
	TOTAL ROADWAYS				\$ 759,935.11
	TOTAL DRAINAGE				\$ 85,695.00
	TOTAL SEDIMENT AND EROSION CONTROL				\$ 10,345.00
	TOTAL WATER				\$ 152,150.00
	TOTAL SEWER				\$ 162,014.00
	TOTAL SHALLOWS				\$ 57,872.50
	TOTAL IRRIGATION				\$ 63,656.96
	TOTAL LANDSCAPING & AMENITY				\$ 93,656.96
	GRAND TOTAL OF OPINION OF PROB CAUSE				\$ 1,430,453.02
	10% Contingency				\$ 143,045.30
	GRAND TOTAL OF O.P.C + 10% CONTINGENCY				\$ 1,573,498.32

HAYMEADOW - RMF-2 - COST ESTIMATE

November 29, 2021

Item #	Description	Unit	Quantity	Unit Price	Total
	TOTAL GC's/GR's				\$ 18,700.00
	TOTAL PARKING LTO				\$ 153,883.96
	TOTAL DRAINAGE				\$ 28,915.00
	TOTAL SEDIMENT AND EROSION CONTROL				\$ 4,487.50
	TOTAL SHALLOWS				\$ 24,982.00
	TOTAL IRRIGATION				\$ 24,000.00
	TOTAL LANDSCAPING				\$ 24,000.00

	GRAND TOTAL OF OPINION OF PROB CAUSE				\$ 278,968.46
	10% Contingency				\$ 27,896.85
	GRAND TOTAL OF O.P.C + 10% PERFORMANCE				\$ 306,865.30

HAYMEADOW - Vertical Construction**November 29, 2021**

Item #	Description	Unit	Total GSF	Total
	Building #1	GSF	15,031	\$ 3,526,259.00
	Building #2	GSF	15,031	\$ 3,526,259.00
	Building #3	GSF	15,031	\$ 3,526,259.00
	Building #4	GSF	14,711	\$ 3,447,599.00
	Building #5	GSF	15,031	\$ 3,526,259.00
	Building #6	GSF	15,031	\$ 3,526,259.00
	Building #7	GSF	15,031	\$ 3,526,259.00
	Townhome #1	GSF	11,340	\$ 2,583,623.00
	Townhome #2	GSF	11,340	\$ 2,583,623.00
	Townhome #3	GSF	11,340	\$ 2,583,623.00
	Total Vertical Constrtuction			\$ 32,356,022.00
	GRAND TOTAL OF OPINION OF PROB CAUSE			\$ 32,356,022.00
	10% Contingency			\$ 3,235,602.20