

Engineer's Opinion of Probable Construction Cost					
CCU PROJECT 22-1007 approximately 21 +/- acres					
Item NO.	Description	Quantity	Unit	Unit Cost	Total
Waterway Shoppes					
1.00	WATER MAIN (PRIVATE)				
	3/4" Backflow Preventer	1	EA	\$900.00	\$900.00
2.00	RECLAIMED WATER (PRIVATE)				
	3/4" Above Ground Backflow Preventer	1	EA	\$900.00	\$900.00
3.00	SANITARY SEWER (PRIVATE)				
	Privately Owned Lift Station	1	EA	\$30,000.00	\$30,000.00
	SUBTOTAL (PRIVATE)				\$31,800.00
4.00	WATER MAIN (CCU)				
	Fire Hydrant Assemblies	8	EA	\$7,000.00	\$56,000.00
	8" PVC WM	2,600	LF	\$42.00	\$109,200.00
	8"x8" tee	3	EA	\$900.00	\$2,700.00
	6" Fire Line Connections	3	EA	\$4,000.00	\$12,000.00
	8" Gate Valve	6	EA	\$7,000.00	\$42,000.00
	3/4" Above Ground Meter (Installation Only)	1	EA	\$700.00	\$700.00
	Marker Balls	24	EA	\$100.00	\$2,400.00
	2" WM	150	LF	\$22.00	\$3,300.00
	4" PVC Casing	150	LF	\$28.00	\$4,200.00
	8"x2" Saddle w/ Corp Stop	1	EA	\$1,200.00	\$1,200.00
	8"x8" Sleeve w/ valve	1	EA	\$4,000.00	\$4,000.00
	Connection to existing WM	1	EA	\$2,000.00	\$2,000.00
5.00	RECLAIMED WATER (CCU)				
	Marker Balls	2	EA	\$100.00	\$200.00
	3/4" Above Ground Meter (Installation Only)	1	EA	\$700.00	\$700.00
	2" WM	130	LF	\$22.00	\$2,860.00
	4" PVC Casing	130	LF	\$28.00	\$3,640.00
	16"x2" Saddle w/ Corp Stop	1	EA	\$1,200.00	\$1,200.00
	Connection to existing	1	EA	\$2,000.00	\$2,000.00
6.00	SANITARY SEWER (CCU)				
	Connection to ex.FM	1	EA	\$2,000.00	\$2,000.00
	8"x2" Tapping Sleeve	1	EA	\$1,200.00	\$1,200.00
	Marker Balls	8	EA	\$100.00	\$800.00
	Plug Valve	1	EA	\$600.00	\$600.00
	8" Force Main	570	LF	\$42.00	\$23,940.00
	2" Force Main	50	LF	\$22.00	\$1,100.00
	SUBTOTAL (CCU)				\$279,940.00
	Subtotal				\$311,740.00
	Contingency			5.00%	\$15,587.00
	TOTAL (Rounded)				\$328,000.00
GRAND TOTAL					\$328,000.00

Footnotes:

1) Does not include regulatory fees, impact fees, and other agency fees.

By: Amjad Sitti, PE

8/1/2023

Seal:



Amjad Sitti
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COST SHARE					
Description	Quantity	Unit	Add'l Cost	Total CCU Cost	
Upsize 4" FM to an 8" FM	570	LF	\$22.00	\$12,540.00	
Upsize 4" PV to an 8"	1	EA	\$350.00	\$350.00	
Upsize fittings from 4" to 8"	250	LB	\$15.00	\$3,750.00	
				\$16,640.00	