	ENGINEERING INC				
		20.11	2016		
	SUMMARY COST ESTIMATE	28-Nov	2016		
	Town Branch Treatment Plant				
Line Item	Item	Subcontract Amount	G. C. Overhead	G.C. Profit	Total
A	REPAIRS and REHABILITATION				
A1	North stairwell - Concrete masonry wall repairs.	36,000	2%	35%	49,572
					-
A2	Brick repairs - Digester tanks (and copings) , Lintels and cracks in building brick.	201,000	2%	35%	276,777
					-
А3	Digester tanks - Repairs at pipe penetrations and other locations of seepage.	146,000	2%	35%	201,042
					-
A4	Repairs at covered walkway along south side of 1960 building portion.	25,000	2%	35%	34,425
					-
A5	Roof - Complete replacement.	95,000	2%	35%	130,815
					-
A6	Replace doors.	53,000	2%	35%	72,981
					-
Α7	Replace windows.	8,000	2%	35%	11,016
					-
A8	(open)				-
A9	GC Mobilie / De-mobilze / Closeout	5,000	8%	35%	7,290

REPAIRS and REHABILITATION	TOTAL	\$ 783,91

	CORNERSTONE				
	ENGINEERING INC				
	SUMMARY COST ESTIMATE	28-Nov	2016		
	Town Branch Treatment Plant				
Line Item	Item	Subcontract Amount	G. C. Overhead	G.C. Profit	Total
В	NFPA COMPLIANCE				
B1	New Entrance Tunnel and Exterior stair.	180,000	2%	35%	247,860
	Seal off north stairwell between first floor and mezzanine	17,000	2%	35%	23,409
B2	level.	17,000	270	33%	23,403
В3	New stair from compressor room at 1st floor to gas piping room in basement.	37,000	2%	35%	50,949
					-
В4	Remove masonry walls at boiler room and compressor room.	49,000	2%	35%	67,473
	Seal off stair hatch and mechanical openings at roof and				-
B5	mezzanine level.	14,000	2%	35%	19,278
					-
В6	Structural supports for new HVAC unit at roof.	22,000	2%	35%	30,294
В7	Existing Generator building - Masonry wall, 1 hr ceiling, (2)	-	2%	35%	-
	doors through outside walls				-
B8	Existing Generator building - Backfill pits and cover with 8 inch thick reinforced slab.	28,000	2%	35%	38,556
					-
В9	GC Mobilie / De-mobilze / Closeout	5,000	8%	35%	7,290

			\$ 485,109		
		TOTAL	\$	485,109	
	14 to 11 to				
-					
	-				



CO	NSTRUCTION	COST ESTIMAT	(E	
Project:	Town Branch	NWTP Digeste	er Improvem	ents
Owner:	LFUCG			
Project No.:	021-16-002			
Date:	05-Jan-17	Dwg. No.:	N/A	
Estimator:	JLM	Type:		30%

Description	Number of Units	Units of Measure	Unit Cost	Total Cost
TITLE	-			
Heat Recovery Unit	1	EA	\$60,000.00	\$60,000
Stainless Steel Ductwork	5,000	LBS	\$14.40	\$72,000
Mezz Compressor Rm Sup Fan	1	EA	\$4,500.00	\$4,500
Gas Piping Rm Supply Fan	1	EA	\$3,300.00	\$3,300
Oper. Floor Comp Rm Sup Fan	1	EA	\$4,300.00	\$4,300
Remove Rooftop Vent w/curb	6	EA	\$1,200.00	\$7,200
SSTL Registers	17	EA	\$300.00	\$5,100
Test and Balance	1	Lot	\$7,600.00	\$7,600
Miscellaneous Controls	1	Lot	\$7,200.00	\$7,200
Remove gas unit htrs & vents	12	EA	\$1,000.00	\$12,000
				\$0
Sub Contr OH & P @ 20%	1	Lot	\$36,640.00	\$36,640
				\$0
2				\$0
				\$0
			TOTAL MECH	\$219,840