

736 NW 8th Avenue, Ft. Lauderdale, FL 33311 * Phone: 954-525-3751 * Fax: 954-525-3752 www.sfluinc.com

City of Margate

Engineering

Dept of Environmental

Proposal

Proposal #	5472		
Date	8/17/2023		

Service To LS #20 5350 West Atlantic Blvd Margate, FI

Engineering	1				
Services (DEES) 901 NW 66th Ave., Suite A		Projec	ct		
		Fax			
			Unit Cost	Qty	Total
Reference Plantation Bid ITB 013-20					
Line item 25- Mobilization			12,462.55	1	12,462.55
Line item 1-Rehabilitation w/ epoxy- 60 mils	(Wet well)		20.00	800	16,000.00
Line item 24- Confined space entry equipme	nt and permits		128.40	30	3,852.00
Line item 24- Set up bypass pump/hoses/ca	mlock fittings		128.40	32	4,108.80
Line item 5- Bypass pumping 1 invert (24/7	RTU monitoring)		800.00	28	22,400.00
Line item 7- Removal of existing pump,rail,b pumps/stands out of can)	ase,saddle (Rem	nove existing	1,503.96	2	3,007.92
Line item 8- Vacuum and pressure clean we	t well		250.00	24	6,000.00
Line item 9- Removal of existing piping up to discharge piping/header from can)	10" diameter (R	emove	2,154.00	2	4,308.00
Line item 24- Jack hammer fillets to make flat bottom in well. Remove debris. Float floor as needed to level)		128.40	66	8,474.40	
Line item 11- Install new piping or elbows up to 10' diameter (Install new 6" piping in wet well w/ (2) 6" 90 elbow)		2,658.00	2	5,316.00	
Line item 13- Install city pump (Supplied by	city)		2,154.00	2	4,308.00
Line item 14- Install new pump base (Supplied by city)			2,658.00	2	5,316.00
Line item 17- Removal and replacement of 8' diameter wet well top slab with aluminum double pedestrian access doors 36"x60" opening		9,684.38	1	9,684.38	
Line item 24- Core three holes in lid for discharge piping/vent			128.40	24	3,081.60
Line item 24- Remove remainder all other electrical/mechanical materials in can station.		128.40	32	4,108.80	
Line item 24- Excavate/Torch/ Cut down existing dry well and fill with flowable fill		128.40	96	12,326.40	
Line item 24- Excavate manhole lid for wet v	vell riser 18" dow	n. Install new	128.40	64	8,217.60



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			Unit Cost	Qty	Total
Line item 11- Install new piping up to 10" in o	diameter (wet we	ll discharge)	2,658.00	2	5,316.00
Line item 21-Install 6" flange tee w/ 2" air rel	ief		1,264.80	1	1,264.80
Line item 21- Install 6" flange plug valve for o	discharge		1,264.80	2	2,529.60
Line item 21- Install 6" flange check valve fo	r discharge		1,264.80	2	2,529.60
Line item 11- Install new piping up to 10" in o	diameter (header	discharge)	2,658.00	1	2,658.00
Line item 24- Pour house keeping pad under	r header/Install p	ipe stands	128.40	40	5,136.00
Line item 24- Excavate for new force main piping from valve vault to tie into existing force main		128.40	64	8,217.60	
Line item 11- Install new piping up to 10" in o	diameter (fm tie i	n)	2,658.00	2	5,316.00
Line item 24- Fabricate new base plates w/ s	s.s. all thread		128.40	12	1,540.80
Line item 24- Remove existing electrical stanchion, disconnect, generator transfer, and FPL stanchion		128.40	32	4,108.80	
Line item 24- Disconnect/Remove existing antenna stanchion. Reuse or replace (city supplied)		128.40	24	3,081.60	
Line item 24- Install new underground conduit from FPL pole to new stanchion (Remove trees as needed)		128.40	64	8,217.60	
Line item 24- Install new aluminum stanchion w/ s.s. Unistrut, SCH 80 conduit.		128.40	72	9,244.80	
Line item 24-Install new 200 amp 230 v meter can		128.40	24	3,081.60	
Line item 24- Coordinate with FPL to install new service		128.40	32	4,108.80	
Line item 24- Install new station control panel. (Supplied by city) Install rigid conduit and seal offs from panel to W.W.		128.40	96	12,326.40	
Line item 24-Install new station RTU/ conduits to antenna		128.40	40	5,136.00	
Line item 24- Install new ground protection/g	round antenna		128.40	24	3,081.60
Line item 24- Supply 230v electrical drawing processing. Permit fee's will be a pass throu			128.40	32	4,108.80 Fotal

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Services (DEES)
901 NW 66th Ave., Suite A

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Project

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		Unit Cost	Qty	Total
Line item 24- Lift station startup		128.40	24	3,081.60
Restoration/Fence/Driveway				
Line item 24- Remove bypass pump/hoses/fittings		128.40	16	2,054.40
Line item 24- Backfill and compact inside fence area/fill as ne	eeded	128.40	32	4,108.80
Line item 24- Restore area/ sod/ 57 rock area		128.40	64	8,217.60
Line item 24- Remove existing bushes/hedges around station	า	128.40	32	4,108.80
Line item 24- Remove existing chain link fence around station	n	128.40	24	3,081.60
Line item 24- Remove (3) trees in back swale/stump grind/re	move off site	128.40	40	5,136.00
Line item 24- Sawcut asphalt/Jack hammer/remove curb/disp	oose off site	128.40	48	6,163.20
Line item 24-Supply and install fill to raise area to grade. Con as needed for driveway	npact and grade	128.40	64	8,217.60
Line item 24-Form new concrete driveway		128.40	48	6,163.20
Line item 24- Pour/ finish driveway		128.40	64	8,217.60
Line item 24- Install new curb around area		128.40	48	6,163.20
Line tem 24-Asphalt repair around new curb		128.40	24	3,081.60
Line item 24- Relocate sprinklers as needed		128.40	8	1,027.20
Line item 24- Coordinate to install new chain link fence w/ double swing gate		128.40	24	3,081.60
Line item 26-Demobilization		8,308.37	1	8,308.37
Materials Estimate		120,000.00	1	120,000.00
Contractors 10% on materials		12,000.00	1	12,000.00
If line stop is needed add \$9500 under materials + Labor				
			-	Fotal \$436,189.22