



**TOWN OF SURFSIDE**  
**Office of the Town Manager**  
MUNICIPAL BUILDING  
9293 HARDING AVENUE  
SURFSIDE, FLORIDA 33154-3009  
Telephone (305) 861-4863

**LETTER TO COMMISSION**

No.: 04-2024

To: Mayor Charles W. Burkett, Vice Mayor Tina Paul, and  
Members of the Town Commission

From: Mark Blumstein, Acting Town Manager *MB*

Date: December 16, 2024

Subject: **Surfside Undergrounding Estimate – Area 3 – North**

The purpose of this Letter to Commission (LTC) is to transmit the attached Surfside Undergrounding Estimate and enhance the flow of communication and transparency. The Estimate totals \$14M.

Additionally, the Town anticipates an expenditure of \$2.1M for direct costs to the utility provider and another \$400,000 in engineering costs during construction of Area 3 of the Project. The total project cost for Area 3 – North is approximately \$16.5 million.

To date, the Town has expended approximately \$83,334 for project management services and another \$655,248 for project design services on Phase 3 of the Project.

*If you have any questions or need additional information, feel free to contact me.*

Enclosed: Surfside Undergrounding Estimate

**Surfside Underground  
Area 3 - North  
Opinion of Probable Construction Cost (90% Complete)**

Description	Estimated Quantity	Unit	Unit Price	Price
<b>CONSTRUCTION MANAGEMENT</b>				
General Conditions	1	LS	\$ 132,449	\$ 132,500
Construction Phase Management Fee	1	LS	\$ 1,651,274	\$ 1,651,300
Profit	1	LS	\$ 704,587	\$ 704,600
<b>Construction Management Subtotal</b>				\$ 2,488,400
<b>GENERAL REQUIREMENTS</b>				
Site Clearing, debris removal, tree protection, specialty signage	1	ALL	\$ 20,000	\$ 20,000
Sanitary sewer service lateral repair or replacement	1	ALL	\$ 40,000	\$ 40,000
Survey re-staking	1	ALL	\$ 6,500	\$ 6,500
NPDES Weekly Reporting	1	LS	\$ 13,200	\$ 13,200
Landscaping	1	LS	\$ 65,000	\$ 65,000
<b>General Requirements Subtotal</b>				\$ 144,700
<b>MISCELLANEOUS ITEMS</b>				
NPDES setup and maintenance	1	LS	\$ 8,000	\$ 8,000
Performance and Payment Bonds	1	LS	\$ 212,872	\$ 212,900
Maintenance of Traffic	1	LS	\$ 490,000	\$ 490,000
Remove / clear / grub / dispose of existing vegetation	1	LS	\$ 385,750	\$ 385,800
Load / haul / dispose of surplus fill	1	LS	\$ 120,000	\$ 120,000
Permanent roadway restoration	1	LS	\$ 1,275,000	\$ 1,275,000
Traffic Disconnect Panels (F/I)	4	EA	\$ 10,000	\$ 40,000
Meter Can Relocation	2	EA	\$ 10,000	\$ 20,000
Remove vegetation as necessary/required for equipment installation	1	LS	\$ 85,000	\$ 85,000
Sign Relocation	9	EA	\$ 1,850	\$ 16,700
Sign Relocation (From Pole)	4	EA	\$ 2,350	\$ 9,400
Remove Wall	7	LF	\$ 120	\$ 900
Asphalt Driveway Removal	1,162	SF	\$ 30	\$ 34,900
Sawcut / Remove Concrete Driveway	174	SF	\$ 40	\$ 7,000
Remove Existing Header Curb and Install D-Curb	289	LF	\$ 220	\$ 63,600
Remove Existing Header Curb and Install Modified F-Curb	13	LF	\$ 220	\$ 2,900
Furnish & Install Removable Bollards	31	EA	\$ 2,250	\$ 69,800
Furnish & Install Fixed Bollards	28	EA	\$ 1,650	\$ 46,200
Crown Castle Deflection	1	EA	\$ 150	\$ 200
Gas Deflection	20	LF	\$ 850	\$ 17,000
Water Deflection	5	EA	\$ 5,000	\$ 25,000
<b>Miscellaneous Items Subtotal</b>				\$ 2,930,300
<b>FPL</b>				
FPL Primary 2" PVC 0PN3C (I)	86	LF	\$ 38	\$ 3,300
FPL Primary 2" PVC 1PN1C (I)	583	LF	\$ 28	\$ 16,100
FPL Primary 2" PVC 2PN2C (I)	1,512	LF	\$ 34	\$ 51,600
FPL Primary 2" PVC 3PN3C (I)	13,824	LF	\$ 38	\$ 525,600
FPL Primary 2" PVC 4PN4C (I)	221	LF	\$ 45	\$ 10,000
FPL Primary 2" PVC 5PN5C (I)	486	LF	\$ 50	\$ 24,300
FPL Primary 2" PVC 6PN6C (I)	167	LF	\$ 55	\$ 9,300
FPL Primary Wire Including All Connections (I)	49,399	LF	\$ 6	\$ 271,700
(0) FPL 6" PVC Feeder (I)	227	LF	\$ 55	\$ 12,500
(1) FPL 6" PVC Feeder (I)	6,880	LF	\$ 55	\$ 378,400
(2) FPL 6" PVC Feeder (I)	529	LF	\$ 65	\$ 34,400
(3) FPL 6" PVC Feeder (I)	648	LF	\$ 76	\$ 49,300
FPL Feeder Wire Including All Connections (I)	9,882	LF	\$ 11	\$ 108,800
(1) FPL 2" Service Conduit (I)	15,698	LF	\$ 30	\$ 473,300
(2) FPL 2" Service Conduit (I)	2,603	LF	\$ 34	\$ 88,800
(3) FPL 2" Service Conduit (I)	821	LF	\$ 41	\$ 33,400
(4) FPL 2" Service Conduit (I)	281	LF	\$ 43	\$ 12,200
(5) FPL 2" Service Conduit (I)	11	LF	\$ 48	\$ 600
FPL Service Conduit Wire Including All Connections, Tie-Ins, and Intercepts (I)	24,543	LF	\$ 6	\$ 153,400
(1) FPL 2" Secondary Service Conduit (I)	2,290	LF	\$ 28	\$ 63,100
(2) FPL 2" Secondary Service Conduit (I)	1,188	LF	\$ 34	\$ 40,600
(3) FPL 2" Secondary Service Conduit (I)	518	LF	\$ 39	\$ 20,300
(4) FPL 2" Secondary Service Conduit (I)	491	LF	\$ 45	\$ 22,200
(5) FPL 2" Secondary Service Conduit (I)	27	LF	\$ 49	\$ 1,400
(6) FPL 2" Secondary Service Conduit (I)	5	LF	\$ 55	\$ 300

(7) FPL 2" Secondary Service Conduit (I)	16	LF	\$	60	\$	1,000
FPL Secondary Conduit Wire Including All Connections, Tie-Ins, and Intercepts (I)	8,467	LF	\$	6	\$	46,600
FPL Primary Splice Boxes - Double Splice (I)	1	EA	\$	2,400	\$	2,400
FPL Primary Splice Boxes - Triple Splice (I)	4	EA	\$	2,800	\$	11,200
FPL Feeder Splice Boxes (I)	9	EA	\$	6,900	\$	62,100
FPL Single Phase Transformer Installation (I)	48	EA	\$	2,040	\$	98,000
FPL Open Delta Transformer Installation (I)	20	EA	\$	3,800	\$	76,000
FPL Three Phase Transformer Installation (I)	4	EA	\$	6,800	\$	27,200
FPL Capacitor (I)	1	EA	\$	7,800	\$	7,800
FPL Loop 3PN3C Into Transformer (I)	1	EA	\$	2,500	\$	2,500
FPL Loop 6PN6C Into Transformer (I)	5	EA	\$	3,400	\$	17,000
FPL 30" Handholes (I)	40	EA	\$	2,200	\$	88,000
FPL 30" Handholes, Road Rated (I)	43	EA	\$	4,400	\$	189,200
FPL PME-4 Switch Cabinet (I)	1	EA	\$	5,800	\$	5,800
FPL VISTA Switch Cabinet (I)	6	EA	\$	7,800	\$	46,800
FPL Standard Switch Cabinet (I)	2	EA	\$	7,800	\$	15,600
Connect FNC to Existing Feeder Manhole	3	EA	\$	34,000	\$	102,000
Lay Existing Feeder From Pole Riser Into Feeder Splice Box	1	EA	\$	3,500	\$	3,500
Lay Existing Primary From Pole Riser Into A/B/C Splice Box	1	EA	\$	2,750	\$	2,800
FPL Intercept Existing Primary Conduits	2	EA	\$	1,200	\$	2,400
FPL Intercept Existing Service	25	EA	\$	850	\$	21,300
Cap 0PN3C Below Grade For Future Connection	2	EA	\$	600	\$	1,200
Cap 0FNC Below Grade For Future Connection	1	EA	\$	450	\$	500
Customer Service Installation	1	LS	\$	283,300	\$	283,300
Removal of all risers	1	LS	\$	740,000	\$	740,000
<b>FPL Subtotal</b>					\$	4,259,100
<b>ATT</b>						
ATT Main Conduit 1" PVC (F/I)	2,095	LF	\$	27	\$	55,600
ATT Main Conduit 2" PVC (F/I)	2,138	LF	\$	37	\$	78,100
ATT Main Conduit 2-2" PVC (F/I)	116	LF	\$	44	\$	5,100
ATT Main Conduit 3-2" PVC (F/I)	83	LF	\$	47	\$	4,000
ATT Main Conduit 3" PVC (F/I)	1,690	LF	\$	45	\$	76,100
ATT Main Conduit 2-3" PVC (F/I)	111	LF	\$	57	\$	6,400
ATT Main Conduit 3-3" PVC (F/I)	92	LF	\$	63	\$	5,800
ATT Main Conduit 4" PVC (F/I)	9,801	LF	\$	47	\$	460,700
ATT Main Conduit 2-4" PVC (F/I)	3,229	LF	\$	58	\$	187,300
ATT Main Conduit 4-4" PVC (F/I)	59	LF	\$	68	\$	4,100
ATT Main Conduit 5-4" PVC (F/I)	38	LF	\$	73	\$	2,800
(1) ATT 1" Service Conduit (F/I)	15,536	LF	\$	27	\$	411,700
(2) ATT 1" Service Conduit (F/I)	621	LF	\$	30	\$	18,400
ATT 10"x15" Service Handholes (F/I)	69	EA	\$	1,485	\$	102,500
ATT 17"x30" Service Handholes (F/I)	78	EA	\$	2,200	\$	171,600
ATT 30"x60" Flush Vault (F/I)	16	EA	\$	6,000	\$	96,000
ATT 30"x48" Traffic Rated Vault (F/I)	4	EA	\$	14,400	\$	57,600
ATT 30"x60" Traffic Rated Vault (F/I)	10	EA	\$	18,000	\$	180,000
ATT 4'x5' Concrete Pad (F/I)	4	EA	\$	1,000	\$	4,000
Connect 1-4" PVC to Existing ATT Manhole	1	EA	\$	10,000	\$	10,000
Intercept Existing ATT Buried Cable	1	EA	\$	1,200	\$	1,200
Intercept Existing ATT Vault	3	EA	\$	950	\$	2,900
Intercept Existing ATT Mainline Riser	10	EA	\$	1,850	\$	18,500
Intercept Existing ATT Service Riser	10	EA	\$	600	\$	6,000
<b>ATT Subtotal</b>					\$	1,966,400
<b>Breezeline</b>						
Breezeline Main 2" PVC (F/I)	11,151	LF	\$	37	\$	407,100
Breezeline Main 2-2" PVC (F/I)	4,352	LF	\$	44	\$	191,600
Breezeline Main 3-2" PVC (F/I)	178	LF	\$	47	\$	8,400
Breezeline Main 4-2" PVC (F/I)	43	LF	\$	53	\$	2,300
Breezeline Main 4" PVC (F/I)	5,238	LF	\$	47	\$	246,200
Breezeline Main 2-4" PVC (F/I)	146	LF	\$	58	\$	8,500
Breezeline 1" Service Conduit, roadway (F/I)	16,886	LF	\$	27	\$	456,000
Breezeline 2-1" Service Conduit, roadway (F/I)	2,090	LF	\$	30	\$	63,300
Breezeline 3-1" Service Conduit, roadway (F/I)	135	LF	\$	35	\$	4,700
Breezeline 4-1" Service Conduit, roadway (F/I)	131	LF	\$	37	\$	4,900
Breezeline 1-2" Service Conduit (F/I)	2,468	LF	\$	38	\$	93,800
Breezeline 2-2" Service Conduit (F/I)	260	LF	\$	44	\$	11,500
Breezeline 3-2" Service Conduit (F/I)	22	LF	\$	47	\$	1,100
Breezeline 30"x48" Flush Vault (F/I)	10	EA	\$	3,750	\$	37,500
Intercept Existing Breezeline Mainline Riser	3	EA	\$	1,200	\$	3,600
Intercept Existing Breezeline Service Riser	10	EA	\$	500	\$	5,000
Cap 3-2" PVC Conduits Below Ground For Future Connection	1	EA	\$	450	\$	500
Connect 2-4" PVC to Existing ATT Manhole	1	EA	\$	10,000	\$	10,000
<b>Breezeline Subtotal</b>					\$	1,556,000

Direct Construction Costs Total	\$	10,856,500
Total with Construction Management	\$	13,344,900
Contingency (5%)	\$	667,300
Grand Total	\$	14,012,200