

CFC40 CAMPANALE CONSULTING & ENGINEERING 2023 EXHIBIT C-2 ESTIMATE OF LABOR EFFORT AND COST																													
PROJECT NAME:		Project No. 19-012/N. Swinton Ave. Rdway & UG Utility Improvements										CONSULTANT:																	
CLIENT		CITY OF DELRAY BEACH										PROJECT NO.																	
														AMENDMENT															
Labor Classification		Senior Project Engineer		Construction Administration		CEI Senior Inspector		CEI Inspector II		CEI Inspector I	Merchant Strategy		ECS Group		HOURS PER TASK	COST PER TASK	LUMP SUM/TASK SERVICES TOTALS	HOURLY SERVICES TOTALS	OPTIONAL SERVICES TOTALS	GRAND TOTALS ALL TASKS	DESCRIPTION	AMENDED DESCRIPTION	COST PER TASK	AMENDED LUMP SUM/TASK SERVICES TOTALS	AMENDED HOURLY SERVICES TOTALS	AMENDED OPTIONAL SERVICES TOTALS	AMENDED GRAND TOTALS ALL TASKS	VARIANCE TOTALS ALL TASKS	
SUMMARY OF TASKS		Hours	Billing Rate \$ 325.48	Hours	Billing Rate \$ 246.40	Hours	Billing Rate \$ 118.58	Hours	Billing Rate \$ 105.89	N/A	Hours	Billing Rate \$ 150.00	Hours	Billing Rate \$ 125.00															
3.3	Construction Administration & Engineering		\$ -		\$ -		\$ -		\$ -			\$ -		\$ -	-	\$ -				\$ 335,900.99	TOTAL LUMP SUM/TASK (3.3) Construction Administration & Engineering	TOTAL LUMP SUM/TASK (3.3) Construction Administration & Engineering					\$ 376,054.19	\$ 40,153.20	
3.3.1	Constructability Field Review	2	\$ 652.96	20	\$ 4,928.00	12	\$ 1,422.96	12	\$ 1,270.68			\$ -	12	\$ 1,500.00	58.00	\$ 9,774.60	\$ 9,774.60				NO CHANGE	\$ 9,774.60	\$ 9,774.60				\$ -		
3.3.2	Preconstruction Meeting	4	\$ 1,305.92	12	\$ 2,956.80	6	\$ 711.48	6	\$ 635.34			\$ -	4	\$ 500.00	32.00	\$ 6,109.54	\$ 6,109.54				NO CHANGE	\$ 6,109.54	\$ 6,109.54				\$ -		
3.3.3	Submittal Review	8	\$ 2,611.84	50	\$ 12,320.00	18	\$ 2,134.44	12	\$ 1,270.68			\$ -	16	\$ 2,000.00	104.00	\$ 20,336.96	\$ 20,336.96			25 Submittals X 2 Hrs./Submittal Plus Inspector Support	NO CHANGE	\$ 20,336.96	\$ 20,336.96				\$ -		
3.3.4	Progress Meetings	8	\$ 2,611.84	64	\$ 15,769.60	24	\$ 2,845.92	8	\$ 847.12			\$ -	32	\$ 4,000.00	136.00	\$ 26,074.48	\$ 26,074.48			4 Hrs./mtg. X 8 months/PH X 2 PHs	4 Hrs./mtg. X 12 months/PH X 2 PHs	\$ 39,111.72	\$ 39,111.72				\$ 13,037.24		
3.3.5	Pay Estimate Review	12	\$ 3,917.76	36	\$ 8,870.40	18	\$ 2,134.44	18	\$ 1,906.02			\$ -	24	\$ 3,000.00	108.00	\$ 19,828.62	\$ 19,828.62			9 Pay Requests/PH X 2 PHs	12 Pay Requests/PH X 2 PHs Plus 1 Final Retainage	\$ 27,539.75	\$ 27,539.75				\$ 7,711.13		
3.3.6	Construction Schedule Review	8	\$ 2,611.84	34	\$ 8,377.60	24	\$ 2,845.92	10	\$ 1,058.90			\$ -	4	\$ 500.00	80.00	\$ 15,394.26	\$ 15,394.26			2 Reviews/Month X 8 Months/PH X 2 PHs + 1 Precon/PH X 2 PHs = 34 Reviews	2 Reviews/Month X 12 Months/PH X 2 PHs + 1 Precon/PH X 2 PHs = 50 Reviews	\$ 22,638.62	\$ 22,638.62				\$ 7,244.36		
3.3.7	Construction Clarifications	16	\$ 5,223.68	120	\$ 29,568.00	70	\$ 8,300.60	30	\$ 3,176.70			\$ -	16	\$ 2,000.00	252.00	\$ 48,268.98	\$ 48,268.98			4 Hrs./RFI X 25 RFIs/PH X 2 PHs	NO CHANGE 4 Hrs./RFI X 25 RFIs/PH X 2 PHs	\$ 48,268.98	\$ 48,268.98				\$ -		
3.3.8	Construction Claims & Changes	24	\$ 7,835.52	150	\$ 36,960.00	90	\$ 10,672.20	60	\$ 6,353.40			\$ -	12	\$ 1,500.00	336.00	\$ 63,321.12	\$ 63,321.12			30 Reviews in PH1, 20 Reviews in PH2 X 6 Hrs./Review	NO CHANGE 30 Reviews in PH1, 20 Reviews in PH2 X 6 Hrs./Review	\$ 63,321.12	\$ 63,321.12				\$ -		
3.3.9	Quality Assurance Program	12	\$ 3,917.76	40	\$ 9,856.00	40	\$ 4,743.20	24	\$ 2,541.36			\$ -	8	\$ 1,000.00	124.00	\$ 22,058.32	\$ 22,058.32			20 Hrs to Create + 4 Hrs./month to manage X 8 months/PH X 2 PHs. = 84	NO CHANGE TO TOTAL 20 Hrs to Create + 3.5 Hrs./month to manage X 12 months/PH X 2 PHs. = 84	\$ 22,058.32	\$ 22,058.32				\$ -		
3.3.10	Tracking & Oversight of Material Samples	2	\$ 652.96	16	\$ 3,942.40	30	\$ 3,557.40	50	\$ 5,294.50			\$ -	8	\$ 1,000.00	106.00	\$ 14,447.26	\$ 14,447.26			6 Hrs./month X 8 months/PH X 2 PHs = 96	NO CHANGE TO TOTAL 4 Hrs./month X 12 months/PH X 2 PHs = 96	\$ 14,447.26	\$ 14,447.26				\$ (0.00)		
3.3.11	Certification of Construction Completion	12	\$ 3,917.76	10	\$ 2,464.00	12	\$ 1,422.96	10	\$ 1,058.90			\$ -	16	\$ 2,000.00	60.00	\$ 10,863.62	\$ 10,863.62			Records Review, Draft & Sign Letter	NO CHANGE Records Review, Draft & Sign Letter	\$ 10,863.62	\$ 10,863.62				\$ -		
3.3.12	Public Records Request Assistance	4	\$ 1,305.92	12	\$ 2,956.80	4	\$ 474.32	8	\$ 847.12			\$ -	16	\$ 2,000.00	44.00	\$ 7,584.16	\$ 7,584.16				NO CHANGE	\$ 7,584.16	\$ 7,584.16				\$ -		
3.3.13	Substantial & Final Completion Inspections	8	\$ 2,611.84	20	\$ 4,928.00	20	\$ 2,371.60	24	\$ 2,541.36			\$ -	24	\$ 3,000.00	96.00	\$ 15,452.80	\$ 15,452.80			4 Hrs./Inspection + 4 Hrs./PL X 2 PHs for PL & 8 Hrs./Final Inspection X 2 PHs	NO CHANGE 4 Hrs./Inspection + 4 Hrs./PL X 2 PHs for PL & 8 Hrs./Final Inspection X 2 PHs	\$ 15,452.80	\$ 15,452.80				\$ -		
3.3.14	Record Drawings	16	\$ 5,223.68	8	\$ 1,971.20	16	\$ 1,897.28	8	\$ 847.12			\$ -	16	\$ 2,000.00	64.00	\$ 11,939.28	\$ 11,939.28			2 Hrs./month X 8 months/PH X 2 PHs	2 Hrs./month X 12 months/PH X 2 PHs	\$ 17,908.92	\$ 17,908.92				\$ 5,969.64		
3.3.15	Coordination with City and Private Utility Companies	4	\$ 1,305.92	10	\$ 2,464.00	25	\$ 2,964.50	25	\$ 2,647.25			\$ -	24	\$ 3,000.00	88.00	\$ 12,381.67	\$ 12,381.67			4 Hrs./month X 8 months/PH X 2 PHs	4 Hrs./month X 12 months/PH X 2 PHs	\$ 18,572.51	\$ 18,572.51				\$ 6,190.84		
3.3.16	Project Commissioning	2	\$ 652.96	12	\$ 2,956.80	24	\$ 2,845.92	12	\$ 1,270.68			\$ -	36	\$ 4,500.00	86.00	\$ 12,226.36	\$ 12,226.36			24 Hrs./PH X 2 PHs at the end of each PH only	NO CHANGE 24 Hrs./PH X 2 PHs at the end of each PH only	\$ 12,226.36	\$ 12,226.36				\$ -		
3.3.17	Project Closeout	12	\$ 3,917.76	16	\$ 3,942.40	40	\$ 4,743.20	40	\$ 4,235.60			\$ -	24	\$ 3,000.00	132.00	\$ 19,838.96	\$ 19,838.96			48 Hrs/PH X 2 PHs	NO CHANGE 48 Hrs/PH X 2 PHs	\$ 19,838.96	\$ 19,838.96				\$ -		
3.4	Inspection Services	20	\$ 6,529.60	560	\$ 137,984.00	2100	\$ 249,018.00	700	\$ 74,123.00			\$ -	20	\$ 2,500.00	3,400.00	\$ 470,154.60		\$ 470,154.60	\$ 470,154.60	35 Wks X 40 Hrs./wk = 1400 Hrs/PH X 2 PHs = 2800 Hrs.	49 Wks X 40 Hrs./wk = 1960 Hrs/PH X 2 PHs = 3920 Hrs.	\$ 658,216.44		\$ 658,216.44		\$ 658,216.44	\$ 188,061.84		
3.5	Public Outreach	8	\$ 2,611.84	40	\$ 9,856.00	0	\$ -	0	\$ -		172	\$ 25,800.00		\$ -	220.00	\$ 38,267.84		\$ 38,267.84	\$ 38,267.84	Total Duration 20 Months X 4.3 wks/month = 86 X 2hrs./wk (AVERAGE)	Total Duration 28 Months X 4.3 wks/month = 86 X 2hrs./wk (AVERAGE)	\$ 53,574.98		\$ 53,574.98		\$ 53,574.98	\$ 15,307.14		
3.6	Administrative Services	0	\$ -	0	\$ -	0	\$ -	0	\$ -			\$ -		\$ -	-	\$ -			\$ -	NO CHANGE	\$ -	\$ -		\$ -		\$ -	\$ -		
3.7	Surveying (Optional Additional Services)		\$ -		\$ -		\$ -		\$ -			\$ -		\$ -	-	\$ -			\$ 40,000.00	\$ 40,000.00	Budgetted Allowance for Optional Services	NO CHANGE Budgetted Allowance for Optional Services				\$ 40,000.00	\$ 40,000.00	\$ -	
			\$ -		\$ -		\$ -		\$ -			\$ -		\$ -	-	\$ -										\$ 40,000.00	\$ 40,000.00	\$ -	
	STAFF TOTALS	182	\$ 59,419.36	1230	\$ 303,072.00	2573	\$ 305,106.34	1057	\$ 111,925.73	0		172	\$ 25,800.00	312	\$ 39,000.00	194.00	\$ 844,323.43	\$ 335,900.99	\$ 508,422.44	\$ 40,000.00	\$ 884,323.43			\$ 1,087,845.61	\$ 376,054.19	\$ 711,791.42	\$ 40,000.00	\$ 1,127,845.61	\$ 243,522.18

TOTAL BASIC SERVICES FEES

TOTAL OPTIONAL SERVICES FEES

TOTAL TASK FEES

TOTAL EXPENSES (Ex. F)

GRAND TOTAL FEE

CONTRACT	ADDED DURATIONS	REVISED CONTRACT
\$ 844,323.43	\$ 243,522.18	\$ 1,087,845.61
\$ 40,000.00	\$ -	\$ 40,000.00
\$ 884,323.43	\$ 243,522.18	\$ 1,127,845.61
\$ 5,975.00	\$ -	\$ 5,975.00
\$ 890,298.43	\$ 243,522.18	\$ 1,133,820.61

AMENDED TOTAL BASIC SERVICES FEES, not including Allowance for Optional Services

N/C TOTAL OPTIONAL SERVICES FEES

AMENDED TOTAL TASK FEES

N/C TOTAL EXPENSES (Ex. F)

AMENDED GRAND TOTAL FEE

TOTAL ADDITIONAL SERVICES TO EXTEND CONSTRUCTION DURATIONS OF PHASE 1 AND PHASE 2 FROM 35 WEEKS EACH TO 49 WEEKS EACH = \$243,522.18