

APPLICATION AND CERTIFICATE FOR PAYMENT

To: **City of Clearwater** **Project:** 2019 City Seawalls **Application:** 3 **Distribution to:**
Engineering - Sarah Kessler **Contract No:** 19-0021-EN **Period to:** 3/24/2020 ___ OWNER
100 S. Myrtle Ave., Suite 220 **Contract Date:** 10/31/2019 ___ ARCHITECT
Clearwater, Florida 33756 **PO:** 19001744 _X_ CONTRACTOR
From: Waterfront Engineering, Inc ___ ENGINEER
3940 Fountainebleau Dr
Tampa, FL 33634

CHANGE ORDER SUMMARY		
Change Orders approved in previous months by Owner	ADDITIONS	DELETIONS
TOTAL	\$ -	\$ -
Approved this month		
Number Date Approved		
Change Order 1 - City Council 5/7/2020	\$ 51,469.00	
TOTALS	\$ 51,469.00	\$ -
Net Change by Change Orders	\$ 51,469.00	

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet is attached.

1 Original Contract Sum	\$ 254,710.50
2 Net Change by Change Orders	\$ 51,469.00
3 Contract Sum to Date (Line 1 + 2)	\$ 306,179.50
4 Total Completed	\$ 73,971.50
5 Retainage (5% of completed work)	\$ 3,698.58
6 Total Earned Less Retainage (Line 4 less Line 5 Total)	\$ 70,272.93
7 Less Previous Certificates for Payment (Line 6 from prior certificate)	\$ 70,272.93
8 Current Payment Due (Line 6 less line 7)	\$ (0.00)
9 Balance to Finish, Plus Retainage (Line 3 less line 6)	\$ 235,906.58

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief, the work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR:

Signature: _____ **Print Name:** _____ **Date:** _____

OWNERS CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on onsite observations and the data comprising the above application, the Architect/Engineer certifies to the Owner that to the best of his/her knowledge, information and belief, the Work has progressed as indicated, that the quality of work is in accordance with said Contract Documents, and the Contractor is entitled to payment of the

AMOUNT CERTIFIED: \$ (0.00)
 (Attach explanation if amount certified differs from that applied for)

Sarah Kessler, Project Manager

By: _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

19-0021-EN 2019 City Seawalls										Draw	3	Date
Item No.	Description	Units	Qty	Unit Price	Contract	Change Order	Amended Contract	Previous Amount Earned	Qty this Draw	Amount this Draw	Qty to Date	Amount Earned to Date
1	Mobilization/Demobilization for locations (1,2,3,4,&5) including best management practices with regard to erosion control, turbidity barriers, tree barricades, construction fencing, site cleanup, maintenance of traffic and refuse disposal as needed by design plan, work activities and or site conditions for five (5) Island Estates locations. These sites are within ¾ mile of each other and want to use one primary staging area for equipment and storage, see map and or attachments.	LS	1	\$ 7,500.00	\$ 7,500.00		\$ 7,500.00	\$ 3,750.00		\$ -	0.50	\$ 3,750.00
Location (1) RCP Drain / Seawall Repairs at 270 Skiff Point												
2	Perform recommended work within the Engineer Inspection Report along with any additional work to restore the area including fill and or sod.	LS	1	\$ 2,500.00	\$ 2,500.00		\$ 2,500.00	\$ 2,500.00		\$ -	1.00	\$ 2,500.00
Location (2) Seawall Repairs at 205 Windward Passage												
3	Perform recommended work within the Engineer Inspection Report along with any additional work to restore the area including fill and or sod.	LS	1	\$ 6,500.00	\$ 6,500.00		\$ 6,500.00	\$ 6,500.00		\$ -	1.00	\$ 6,500.00
Location (3) Seawall Repairs at Windward Passage Bridge 155517												
4	NE, SE & SW Walls – Installation of PVC drains per plan specifications.	EA	7	\$ 150.00	\$ 1,050.00		\$ 1,050.00	\$ 1,050.00		\$ -	7.00	\$ 1,050.00
5	All Walls – Clean and seal vertical joints with hydraulic grout plus additional area of grout on the NE wall.	LF	96	\$ 75.00	\$ 7,200.00		\$ 7,200.00	\$ 7,200.00		\$ -	96.00	\$ 7,200.00
6	NE Wall – Removal and disposal of all debris of indicated seawall cap and pipe cover along with installation of seawall cap tiebacks and 16” wide x 24 ” high concrete seawall cap per plan specifications.	LF	24	\$ 400.00	\$ 9,600.00		\$ 9,600.00	\$ 9,600.00		\$ -	24.00	\$ 9,600.00
7	NW Wall – Removal and disposal of all debris of indicated seawall cap and pipe cover along with installation of seawall cap tiebacks and 16” wide x 24” high concrete seawall cap per plan specifications.	LF	24	\$ 400.00	\$ 9,600.00		\$ 9,600.00	\$ 9,600.00		\$ -	24.00	\$ 9,600.00
8	NE & NW Walls – Re-pour concrete pipe covers after completion of seawall caps.	EA	2	\$ 750.00	\$ 1,500.00		\$ 1,500.00	\$ 1,500.00		\$ -	2.00	\$ 1,500.00

19-0021-EN 2019 City Seawalls										Draw	3	Date
Item No.	Description	Units	Qty	Unit Price	Contract	Change Order	Amended Contract	Previous Amount Earned	Qty this Draw	Amount this Draw	Qty to Date	Amount Earned to Date
9	SE & SW Walls – Installation of new secondary wall tiebacks per plan specifications.	EA	6	\$ 1,500.00	\$ 9,000.00		\$ 9,000.00	\$ 9,000.00		\$ -	6.00	\$ 9,000.00
10	SW Wall – Vegetation Removal: (1) Brazilian Pepper, (1) Oleander and (3) Palm Trees.	LS	1	\$ 700.00	\$ 700.00		\$ 700.00	\$ 700.00		\$ -	1.00	\$ 700.00
11	Ground prep & sod.	SF	2000	\$ 1.50	\$ 3,000.00		\$ 3,000.00	\$ 3,000.00		\$ -	2000.00	\$ 3,000.00
Location (4) Seawall Repairs at Windward Passage Bridge 155518												
12	NE, NW & SW Walls – Installation of (8) PVC drains per plan specifications. SE Wall - Installation of (3) PVC drains that are not on the plan specifications.	EA	11	\$ 150.00	\$ 1,650.00		\$ 1,650.00	\$ 450.00		\$ -	3.00	\$ 450.00
13	NE, NW & SW Walls – Clean and seal vertical joints with hydraulic grout.	LF	72	\$ 75.00	\$ 5,400.00		\$ 5,400.00	\$ -		\$ -		\$ -
14	NW wall – Chip and grout around pipe.	EA	1	\$ 400.00	\$ 400.00		\$ 400.00	\$ -		\$ -		\$ -
15	NE & SW Walls – Chip and epoxy seal cracks per plan specifications: includes transverse cap cracks and wall cracks.	EA	3	\$ 75.00	\$ 225.00		\$ 225.00	\$ -		\$ -		\$ -
16	SE Wall - Removal and disposal of all debris of indicated seawall and seawall cap along with installation of vinyl sheet piles, filler concrete, cap tiebacks and 30” wide x 14” high concrete seawall cap per plan specifications.	LF	23	\$ 600.00	\$ 13,800.00		\$ 13,800.00	\$ 7,200.00		\$ -	12.00	\$ 7,200.00
17	SW Wall - Removal and disposal of all debris of indicated seawall cap and installation of angle concrete seawall cap per plan specifications.	LF	8	\$ 400.00	\$ 3,200.00		\$ 3,200.00	\$ 3,200.00		\$ -	8.00	\$ 3,200.00
18	NW Wall - Removal and disposal of all debris of indicated seawall cap and installation of 14” wide x 14”high concrete seawall cap per plan specifications.	LF	16	\$ 400.00	\$ 6,400.00		\$ 6,400.00	\$ -		\$ -		\$ -
19	NE, NW & SW Walls - Installation of new secondary wall tiebacks per plan specifications.	EA	5	\$ 1,500.00	\$ 7,500.00		\$ 7,500.00	\$ 4,500.00		\$ -	3.00	\$ 4,500.00
20	NE & SW Walls – Fill voids with pea gravel.	EA	2	\$ 350.00	\$ 700.00		\$ 700.00	\$ -		\$ -		\$ -
21	Ground prep & sod.	SF	1725	\$ 1.50	\$ 2,587.50		\$ 2,587.50	\$ -		\$ -		\$ -
Location (5) Seawall Repairs at Windward Passage Bridge 155519												
22	NE, NW & SE Walls – Installation of PVC drains per plan specifications.	EA	8	\$ 150.00	\$ 1,200.00		\$ 1,200.00	\$ -		\$ -		\$ -

19-0021-EN 2019 City Seawalls										Draw	3	Date
Item No.	Description	Units	Qty	Unit Price	Contract	Change Order	Amended Contract	Previous Amount Earned	Qty this Draw	Amount this Draw	Qty to Date	Amount Earned to Date
23	All Walls – Clean and seal vertical joints with hydraulic grout.	LF	97	\$ 75.00	\$ 7,275.00		\$ 7,275.00	\$ -		\$ -		\$ -
24	NE Wall - Removal and disposal of all debris of indicated seawall cap and pipe cover along with installation of a 16” wide x 29” high concrete seawall cap per plan specifications.	LF	24	\$ 400.00	\$ 9,600.00		\$ 9,600.00	\$ -		\$ -		\$ -
25	NW Wall - Removal and disposal of all debris of indicated seawall cap and pipe cover along with installation of seawall cap tiebacks and 16” wide x 24” high concrete seawall cap per plan specifications.	LF	24	\$ 400.00	\$ 9,600.00		\$ 9,600.00	\$ -		\$ -		\$ -
26	SE Wall - Removal and disposal of all debris of indicated seawall cap along with installation of seawall cap tiebacks and 16” wide x 24” high concrete seawall cap per plan specifications.	LF	25	\$ 400.00	\$ 10,000.00		\$ 10,000.00	\$ -		\$ -		\$ -
27	SW Wall - Removal and disposal of all debris of indicated seawall cap along with installation of seawall cap tiebacks and 16” wide x 24” high concrete seawall cap per plan specifications.	LF	24	\$ 400.00	\$ 9,600.00		\$ 9,600.00	\$ -		\$ -		\$ -
28	NE & NW Walls – Re-pour concrete pipe covers after completion of seawall caps.	EA	2	\$ 750.00	\$ 1,500.00		\$ 1,500.00	\$ -		\$ -		\$ -
29	NE Wall - Installation of new secondary wall tiebacks per plan specifications.	EA	2	\$ 1,500.00	\$ 3,000.00		\$ 3,000.00	\$ -		\$ -		\$ -
30	SE Wall – Vegetation removal: Several Oleanders.	LS	1	\$ 700.00	\$ 700.00		\$ 700.00	\$ -		\$ -		\$ -
31	Ground prep & sod.	SF	2400	\$ 1.50	\$ 3,600.00		\$ 3,600.00	\$ -		\$ -		\$ -
Location (6) Seawall Repairs West End of Rogers Street												
32	Mobilization/Demobilization including best management practices with regard to erosion control, turbidity barriers, tree barricades, construction fencing, site cleanup and refuse disposal as needed by design plan, work activities and or site conditions.	LS	1	\$ 1,500.00	\$ 1,500.00		\$ 1,500.00	\$ -		\$ -		\$ -
33	Removal and disposal of all debris of indicated seawall cap along with repouring 19’3” +/- LF of 20” high x 16” wide seawall cap per plan specifications.	LS	1	\$ 400.00	\$ 400.00		\$ 400.00	\$ -		\$ -		\$ -
34	Ground prep & sod.	SF	300	\$ 1.50	\$ 450.00		\$ 450.00	\$ -		\$ -		\$ -

19-0021-EN 2019 City Seawalls										Draw	3	Date
Item No.	Description	Units	Qty	Unit Price	Contract	Change Order	Amended Contract	Previous Amount Earned	Qty this Draw	Amount this Draw	Qty to Date	Amount Earned to Date
Location (7) Seawall Repairs West End of Jones Street												
35	Mobilization/Demobilization including best management practices with regard to erosion control, turbidity barriers, tree barricades, construction fencing, site cleanup and refuse disposal as needed by design plan, work activities and or site conditions.	LS	1	\$ 1,500.00	\$ 1,500.00		\$ 1,500.00	\$ -		\$ -		\$ -
36	Installation of (1) new tieback rod and MR-SR Manta Ray per plan specifications.	LS	1	\$ 1,500.00	\$ 1,500.00		\$ 1,500.00	\$ -		\$ -		\$ -
37	Cleaning around pipe and slab joint, Grouting with hydraulic cement, backfilling void with shell/pea gravel along with topsoil and sod needed for restoration.	LS	1	\$ 700.00	\$ 700.00		\$ 700.00	\$ -		\$ -		\$ -
38	Ground prep & sod.	SF	225	\$ 1.50	\$ 337.50		\$ 337.50	\$ -		\$ -		\$ -
Location (8) Seawall Repairs Stevenson Creek at Betty Lane												
39	Mobilization/Demobilization including best management practices with regard to erosion control, turbidity barriers, tree barricades, construction fencing, site cleanup and refuse disposal as needed by design plan, work activities and or site conditions.	LS	1	\$ 3,000.00	\$ 3,000.00		\$ 3,000.00	\$ -		\$ -		\$ -
40	South side – Installation of tieback rod and MR-1 Manta Ray per plan specifications.	EA	2	\$ 1,500.00	\$ 3,000.00		\$ 3,000.00	\$ -		\$ -		\$ -
41	South side – Epoxy and grouting.	LS	1	\$ 700.00	\$ 700.00		\$ 700.00	\$ -		\$ -		\$ -
42	North Side – Installation of sheet piles per plan specifications.	LF	116	\$ 250.00	\$ 29,000.00		\$ 29,000.00	\$ -		\$ -		\$ -
43	North Side – Installation of tieback system per plan specifications.	LS	1	\$ 8,000.00	\$ 8,000.00		\$ 8,000.00	\$ -		\$ -		\$ -
44	North side – Filler concrete and capping per plan specifications.	LF	116	\$ 180.00	\$ 20,880.00		\$ 20,880.00	\$ -		\$ -		\$ -
45	Ground prep & sod.	SF	3000	\$ 1.50	\$ 4,500.00		\$ 4,500.00	\$ -		\$ -		\$ -
Location (9) Seawall Repairs at Third Street End at Hamdent Dive												

19-0021-EN 2019 City Seawalls										Draw	3	Date
Item No.	Description	Units	Qty	Unit Price	Contract	Change Order	Amended Contract	Previous Amount Earned	Qty this Draw	Amount this Draw	Qty to Date	Amount Earned to Date
47	Mobilization/Demobilization including best management practices with regard to erosion control, turbidity barriers, tree barricades, construction fencing, site cleanup and refuse disposal as needed by design plan, work activities and or site conditions.	LS	1	\$ 2,500.00		\$ 2,500.00	\$ 2,500.00					\$ -
48	Installation of PVC drains per plan specifications.	EA	13	\$ 150.00		\$ 1,950.00	\$ 1,950.00					\$ -
49	Clean and seal vertical joints with hydraulic grout.	LF	107	\$ 75.00		\$ 8,025.00	\$ 8,025.00					\$ -
50	Removal and disposal of all debris of indicated seawall cap along with installation of seawall cap tiebacks and 16" wide x 24" high concrete seawall cap per plan specifications.	LF	70	\$ 400.00		\$ 28,000.00	\$ 28,000.00					\$ -
51	Behind the 107LF of cap, trench 15" deep x 12" wide to locate and collapse any voids and fill voids with clean fill.	LF	107	\$ 45.00		\$ 4,815.00	\$ 4,815.00					\$ -
52	Ground prep, sod and final restoration.	SF	1000	\$ 1.50		\$ 1,500.00	\$ 1,500.00					\$ -
	Subtotal					\$ 231,555.00	\$ 46,790.00	\$ 278,345.00	\$ 69,750.00	\$ -		\$ 69,750.00
46	10% Contingency	LS	1	\$ 23,155.50	\$ 23,155.50	\$ 4,679.00	\$ 27,834.50	\$ 4,221.50		\$ -		\$ 4,221.50
	Total Contract					\$ 254,710.50	\$ 51,469.00	\$ 306,179.50		\$ -		\$ 73,971.50

19-0021-EN 2019 City Seawalls										Draw	3	Date
Item No.	Description	Units	Qty	Unit Price	Contract	Change Order	Amended Contract	Previous Amount Earned	Qty this Draw	Amount this Draw	Qty to Date	Amount Earned to Date
Contingency Items							\$ 27,834.50					
4	NE & NW Walls – Installation of additional PVC drains not covered within plans.	EA	2	\$ 150.00				\$ 300.00		\$ -	2.00	\$ 300.00
10	SW Wall – Vegetation Removal: (1) Brazilian Pepper, (1) Oleander and (3) Palm Trees.	LS	1	\$ 700.00				\$ 280.00		\$ -	0.40	\$ 280.00
11	Ground prep & sod.	SF	761	\$ 1.50				\$ 1,141.50		\$ -	761.00	\$ 1,141.50
47	Windward Passage Bridge 155518- S.E.C., Perform similar as 270 Skiff Point: A depressed area behind the pipe needs to be excavated about 4' below cap for a visual inspection and check pipe for a break. Install pipe collar and grouting along with any additional work to restore the area including fill and or sod.	LS	1	\$ 2,500.00				\$ 2,500.00		\$ -	1.00	\$ 2,500.00
								\$ -		\$ -		\$ -
								\$ -		\$ -		\$ -
								\$ -		\$ -		\$ -
Total Contingency								\$ 4,221.50		\$ -		\$ 4,221.50
Total Contract					\$ 254,710.50	\$ 51,469.00	\$ 306,179.50	\$ 73,971.50				\$ 73,971.50
										Earned	\$ -	
										Retainage	\$ -	
										Current Payment Due	\$ -	

April 2, 2020

Remaining Balance	Per Cent Comp
\$ 3,750.00	50%
\$ -	100%
\$ -	100%
\$ -	100%
\$ -	100%
\$ -	100%
\$ -	100%

April 2, 2020

Remaining Balance	Per Cent Comp
\$ -	100%
\$ -	100%
\$ -	100%
\$ 1,200.00	27%
\$ 5,400.00	
\$ 400.00	
\$ 225.00	
\$ 6,600.00	52%
\$ -	100%
\$ 6,400.00	
\$ 3,000.00	60%
\$ 700.00	
\$ 2,587.50	
\$ 1,200.00	

April 2, 2020

Remaining Balance	Per Cent Comp
\$ 7,275.00	
\$ 9,600.00	
\$ 9,600.00	
\$ 10,000.00	
\$ 9,600.00	
\$ 1,500.00	
\$ 3,000.00	
\$ 700.00	
\$ 3,600.00	
\$ 1,500.00	
\$ 400.00	
\$ 450.00	

April 2, 2020

Remaining Balance	Per Cent Comp
\$ 1,500.00	
\$ 1,500.00	
\$ 700.00	
\$ 337.50	
\$ 3,000.00	
\$ 3,000.00	
\$ 700.00	
\$ 29,000.00	
\$ 8,000.00	
\$ 20,880.00	
\$ 4,500.00	

April 2, 2020

Remaining Balance	Per Cent Comp
\$ 2,500.00	
\$ 1,950.00	
\$ 8,025.00	
\$ 28,000.00	
\$ 4,815.00	
\$ 1,500.00	
\$ 208,595.00	25%
\$ 23,613.00	15%
\$ 232,208.00	24%

Change Order 1

Date:

April 14, 2020

PROJECT:

2019 City Seawalls

PROJECT NUMBER:

19-0021-EN

CONTRACT:

19001744

CONTRACTOR:

Waterfront Engineering, Inc
3940 Fountainebleau Dr
Tampa, FL 33634

COUNCIL AWARD:

September 5, 2019

DATE OF CONTRACT:

October 31, 2019

CODE:

ENGF180006-CONS-CNSTRC

**SCOPE OF CHANGE: THIS CHANGE ORDER ACCEPTS REVISIONS TO THE CONTRACT
increase/add items for additional seawall repair at 3rd St. and Hamden Dr. - see attached.**

STATEMENT OF CONTRACT AMOUNT

ACCEPTED BY:

Waterfront Engineering, Inc.

ORIGINAL CONTRACT AMOUNT

\$ 254,710.50

Change Order 1-City Council 5/7/2020

\$ 51,469.00

NEW CONTRACT AMOUNT

\$ 306,179.50

By: (Seal)

Jan Anseeuw,

Vice President

Date:

Frank Hibbard,

Mayor

ATTEST:

Witnesses: (two)

Rosemarie Call,

City Clerk

Date:

CITY OF CLEARWATER, in
PINELLAS COUNTY, FLORIDA

Recommended By: City of Clearwater

William B. Horne, II

City Manager

Sarah Kessler,

Project Manager

APPROVED AS TO FORM:

Owen Kohler,

Assistant City Attorney

Tara Kivett, PE,

City Engineer

Page 2 of 2 Change Order 1: 2019 City Seawalls

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Total Cost</u>
<u>Increases:</u>					
46	10% Contingency	LS	0.202068623	23,155.50	4,679.00
<u>Additions:</u>					
<u>Location (9) Seawall Repairs at Third Street End at Hamden Drive</u>					
47	Mobilization/Demobilization including best management practices with regard to erosion control, turbidity barriers, tree barricades, construction fencing, site cleanup and refuse disposal as needed by design plan, work activities and or site conditions.	LS	1	2,500.00	2,500.00
48	Installation of PVC drains per plan specifications.	EA	13	150.00	1,950.00
49	Clean and seal vertical joints with hydraulic grout.	LF	107	75.00	8,025.00
50	Removal and disposal of all debris of indicated seawall cap along with installation of seawall cap tiebacks and 16" wide x 24" high concrete seawall cap per plan specifications.	LF	70	400.00	28,000.00
51	Behind the 107LF of cap, trench 15" deep x 12" wide to locate and collapse any voids and fill voids with clean fill.	LF	107	45.00	4,815.00
52	Ground prep, sod and final restoration.	SF	1000	1.50	1,500.00
Total Additions:					46,790.00
Total Net /Increases/Additions to Contract:					51,469.00