

UNFORESEEN CONDITIONS AUTHORIZATION

PROJECT: Truman Waterfront Park Phase IA

UCA NO. 2

DATE: Rev. September 20, 2016

OWNER'S PROJECT NO: GR0703

TO CONTRACTOR: Charley Toppino & Sons, Inc.
P.O. Box 787
Key West, FL 33041

CONTRACT DATED: December 2, 2015

CONTRACT FOR:
Truman Waterfront Park Phase IA
Notice to Proceed (NTP) 1 & 2

The Unforeseen Conditions Schedule of Values Items are amended as follows:

FCD08A: Replace existing unsuitable subgrade material with imported "Superblend" aggregate placed full-depth (12 inches) from approximately Station 11+00 to NOAA to achieve the necessary load bearing factor. Refer to attached Toppino Work Change Directive Proposal for FCD 8A dated 9/12/16. Cost \$33,861.25.

FCD10: Refer to attached Toppino Work Change Directive Proposal for FCD 10 dated 9/12/16, Items 3, 6 and 10.

Sanitary Sewer Relocation (Item 3): Replace 15-inch diameter gravity sewer with relocated 6-inch diameter stainless steel force main to avoid ATT communication duct. Cost \$3,360.00

Sanitary Soft Dig (Item 6): Conduct one soft dig @\$700. each per direction of City to investigate KEYS energy duct location and depth. Cost \$700.00.

Additional #4 Stone (Item 10): Furnish #4 stone for pipe trench subbase stabilization of unsuitable soils.
Cost \$4,389.00

FCD12: Survey and auger holes for new KEYS poles within Parcel E2 (contaminated soil).
Cost \$5,625.00. Refer to attached Toppino Work Change Directive Proposal for FCD 12 dated 9/19/2016, Item 2.

Net Total UCA No. 2: \$47,925.25

<i>Unforeseen Conditions Item #39 Original Schedule of Value:</i>	<i>\$544,680.33</i>
<i>Previous UCAs:</i>	<i>(\$49,310.50)</i>
<i>Reduce Schedule of Value by FCD8A Cost:</i>	<i>(\$39,486.25)</i>
<i>Item #39 Remaining Allowance:</i>	<i>\$455,883.58</i>

Sanitary Sewer

Unforeseen Conditions Item #45 Original Schedule of Value:	\$68,556.00
Previous UCAs:	(\$0.00)
Reduce Schedule of Value by FCD10 Cost (Items 3, 6 & 10):	<u>(\$8,449.00)</u>
Item #45 Remaining Allowance:	\$60,107.00

Total Contract Sum remains unchanged. Contract Time remains unchanged.

PROJECT MANAGER:

CONTRACTOR:

OWNER:

Key West Engineering Services

Charley Toppino & Sons, Inc.

City of Key West, City Manager



BY: _____

BY: _____

BY: _____

DATE: 9/14/2016

DATE: _____

DATE: _____

Distribution: Project File Contractor B&A



Work Change Directive Proposal
Truman Waterfront Park Phase 1A
 ITB 15-022
 P.O. #

DATE: 9/12/16

Location: Truman Waterfront Park, Key West
Scope: Excavation and Replacement of 12" subbase (18,400 SF)

ITEMIZED QUANTITIES
WCD 008A

Item	Description	Quantity	Units	Cost per Unit	Line Item Cost	Notes
REMOVAL OF MATERIAL						
	Cut/Haul/Material	885.0	TON	\$ 7.75	\$ 6,858.75	
REPLACEMENT OF MATERIAL						
	Furnish Superblend Material	885.0	TON	\$ 30.50	\$ 26,992.50	
	Road Grader	24.0	HR	\$ 90.00	\$ -	
	Dozer	24.0	HR	\$ 65.00	\$ -	
	Wheel Front End Loader, without Operator, Cat 950, or Equal	24.0	HR	\$ 65.00	\$ -	
	Roller	24.0	HR	\$ 55.00	\$ -	
	Dump Truck, without Operator	24.0	HR	\$ 60.00	\$ -	
	Foreman	24.0	HR	\$ 80.00	\$ -	
	Operator	24.0	HR	\$ 60.00	\$ -	
	Operator	24.0	HR	\$ 60.00	\$ -	
	Laborer	24.0	HR	\$ 42.00	\$ -	
	Laborer	24.0	HR	\$ 42.00	\$ -	
	Laborer	24.0	HR	\$ 42.00	\$ -	
Subtotal					\$ 33,851.25	
1	Performance/Payment Bonds (\$20.00/Thousand)	1	LS	\$20.00/Thousand	\$ -	
2	Mobilization/Demobilization	1	LS	5% of Total		
Total					\$ 33,851.25	
Notes:						
Prepared by: <i>Andrew Toppino</i>						
	Estimator					
	Charley Toppino & Sons, Inc.					
Date:	9/12/16					
					WCD	008A
					Sheet	1 of 1

UCA



Work Change Directive Proposal
Truman Waterfront Park Phase 1A
 ITB 15-022
 P.O. #

DATE: 9/12/16

Location: Truman Waterfront Park, Key West
 Scope: Misc. Hardscape Changes, etc..

ITEMIZED QUANTITIES
WCD 10

Item	Description	Quantity	Units	Cost per Unit	Line Item Cost	Notes
1	SURVEYING Additional Surveying/Layout	9.0	HR	\$ 187.50	\$ 1,687.50	
2	ASPHALT PAVEMENT (Navy Driveway) Additional Asphalt Pavement (2" SP9.5)	26.0	TON	\$ 225.00	\$ 5,850.00	
3	SANITARY SEWER (Parcel C Changes to Date) Additional 6" SS CO (Material)	3.0	EA	\$ 1,120.00	\$ 3,360.00	
4	DRAINAGE MODIFICATIONS (Parcel C Changes to Date) Valley Inlet Modification ST-51 (Material) Superintendent/Administrative Foreman Operator Laborer Laborer Laborer Backhoe, 320 or Equal Wheel Front End Loader Laser Equipment	1.0 1.5 6.0 6.0 6.0 6.0 6.0 6.0 6.0	LS HR HR HR HR HR HR HR HR	\$ 2,029.00 \$ 98.00 \$ 80.00 \$ 60.00 \$ 42.00 \$ 42.00 \$ 42.00 \$ 80.00 \$ 65.00 \$ 10.00	\$ 2,029.00 \$ 147.00 \$ 480.00 \$ 360.00 \$ 252.00 \$ 252.00 \$ 252.00 \$ 480.00 \$ 390.00 \$ 60.00	\$4,702.00
5	EROSION CONTROL (Parcel C Changes to Date) Silt Fence	219.0	LF	\$ 3.25	\$ 711.75	
6	SOFT DIG (Keys Energy Duct Bank) Soft Dig (Shallow)	1.0	EA	\$ 700.00	\$ 700.00	
7	SOFT DIG (Amphitheater area 9/1/16) Soft Dig (Shallow)	2.0	EA	\$ 700.00	\$ 1,400.00	
8	CONCRETE CREW (Formwork/Excavation FLZach Area 8/4/16) Foreman Operator Laborer Laborer Laborer Laborer Laborer Laborer Laborer Backhoe, 320 or Equal Wheel Front End Loader Laser Equipment	8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	HR HR HR HR HR HR HR HR HR HR HR HR	\$ 80.00 \$ 60.00 \$ 42.00 \$ 42.00 \$ 42.00 \$ 42.00 \$ 42.00 \$ 42.00 \$ 42.00 \$ 80.00 \$ 65.00 \$ 10.00	\$ 640.00 \$ 480.00 \$ 336.00 \$ 336.00 \$ 336.00 \$ 336.00 \$ 336.00 \$ 336.00 \$ 336.00 \$ 640.00 \$ 520.00 \$ 80.00	\$4,376.00
9	AMPHITHEATER CURB CUTS (8/11/16) } SIDEWALK 10' Sidewalk Driveway ADA Ramp Detectable Warning Painted Crosswalk	4,128.0 230.0 317.0 120.0 2.0	SF SF SF SF EA	\$ 9.00 \$ 9.50 \$ 11.80 \$ 29.00 \$ 2,300.00	\$ 37,152.00 \$ 2,185.00 \$ 3,740.60 \$ 3,480.00 \$ 4,600.00	\$54,157.60
10	ADDITIONAL #4 STONE (Trench Stabilization) #4 Stone	99.8	TON	\$ 44.00	\$ 4,389.00	
11	IRRIGATION (Sleeve Relocation) Sleeve Relocation	1.0	LS	\$ 650.00	\$ 650.00	
Subtotal					\$ 78,983.85	✓
1	Performance/Payment Bonds (\$20.00/Thousand)	1	LS	\$20.00/Thousand		
2	Mobilization/Demobilization	1	LS	5% of Total		
Total					\$ 78,983.85	
Notes: Revised concrete quay entrance/sidewalk/curb dimension changes are a wash. Sanitary Sewer line 10" FM extension and 15" SS reduction are a wash, same quantity.						
Prepared by: <i>Andrew Toppino</i> Estimator Charley Toppino & Sons, Inc.					WCD Sheet	10 1 of 1
Date: 9/12/16						



Work Change Directive Proposal

Truman Waterfront Park Phase 1A

ITB 15-022

P.O. #

DATE: 9/19/16

Location: Truman Waterfront Park, Key West
Scope: Misc. electrical work/duct bank removal

ITEMIZED QUANTITIES
WCD 12

Item	Description	Quantity	Units	Cost per Unit	Line Item Cost	Notes	
2	SURVEYING						
	Auger Layout	4.0	HR	\$ 187.50	\$ 750.00		
2	AUGERS (for KEYS primary)						
	Auger Holes (23" dia x 7' depth)	5.0	EA	\$ 975.00	\$ 4,875.00		
3	USCG INGHAM TEMPORARY COMMS.						
	Install temp. ASW6 communication cable by electrical contractor	4.0	LS	\$ 6,111.20	\$ 6,111.20		
Subtotal					\$ 11,736.20		
1	Performance/Payment Bonds (\$20.00/Thousand)	1	LS	\$20.00/Thousand	\$ -		
2	Mobilization/Demobilization	1	LS	5% of Total	\$ -		
Total					\$ 11,736.20		
Notes:							
Prepared by:	<i>Andrew Toppino</i>						
	Estimator						
	Charley Toppino & Sons, Inc.						
						WCD	12
Date:	9/19/16					Sheet	1 of 1