

CONTINGENCY USE AUTHORIZATION

PROJECT: Truman Waterfront Park Phase IA

CUA NO. 3

DATE: Rev. September 22, 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 Contingency Schedule of Values Item is amended as follows:

FCD04: Refer to attached Toppino Work Change Directive Proposal for FCD 04 dated 8/29/16, Items 1, 2 & 3.

Irrigation System Revisions (Items 1 and 3): Incorporate irrigation system revisions to simplify system, eliminate above ground water storage tank and improve system operational efficiency (credit \$16,527.00). Revise electrical system associated with irrigation revisions (credit \$1,054.00). Total Cost Credit \$17,581.00.

Landscape Revisions (Item 2): Incorporate landscape revisions consistent with irrigation system revisions. Cost Credit \$30,318.03

FCD10: Refer to attached Toppino Work Change Directive Proposal for FCD 10 dated 9/12/16, Items 1,2, 4, 5, 7-9 & 11).

Surveying (Item 1): Provide additional surveying to support transitions to new Navy entry control point (ECP) and Ft. Zachary State Park entrance. Cost \$1,687.50

Asphalt Pavement (Item 2): Provide additional asphalt pavement to transition to Navy ECP limit of work. Cost \$5,850.00.

Drainage Modifications (Item 4): Construction modifications to storm drain system to accommodate curb cuts for future parking east of the spline road and amphitheater access. Cost \$4,702.00.

Erosion Controls (Item 5): Install silt fence on Parcel K to provide erosion controls for stockpiling of excavated soil from Parcel C for future use as clean fill on the site. Cost \$711.15.

Soft Dig (Item 7): Conduct two soft digs @\$700. each per direction of City to locate existing water line and Navy fuel line in Parcel K. Cost \$1,400.00.

Additional Concrete Hardscape (Item 8): Provide additional site work including excavation and concrete work to support transitions to new Navy entry control point (ECP) and Ft. Zachary State Park entrance. Cost \$4,376.00.

Amphitheater Curb Cuts, Sidewalk and Additional Site Work (Item 9): Construction modifications to accommodate curb cuts, crosswalk striping and ADA access for future parking east of the spline road and the future amphitheater. Constructed new sidewalk providing access to a new bus stop, NOAA and EcoDiscovery Center and the future parking lot east of the spline road. Cost \$51,157.60

Irrigation Sleeve (Item 11): Relocated irrigation sleeve for future service to Parcel C.
Cost \$650.00.

FCD12 Refer to attached letter from KEYS Energy Services (KEYS) dated 9/8/2016 and copy of Toppino check.

KEYS Service Fee: On behalf of the City, Toppino has paid the KEYS Service Fee of \$78,594.66 to provide electrical service to USGCS Ingham and Building 103. Service Fee invoice is attached. Use of above ground electrical in lieu of originally specified underground service will save the City approximately \$200,000.

Net Total CUA No. 3: \$101,229.88

Contingency Allowance Item #40 Original Schedule of Value:	\$433,573.57
Previous CUAs (1 & 2):	-\$77,405.36
Reduce Schedule of Value by:	
FCD04 Cost:	+\$47,899.03
FCD10 Cost:	-\$70,534.15
FCD12 Cost:	<u>-\$78,594.66</u>

Item #40 Remaining Allowance: \$254,938.43

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: 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 (New Driveway)					
	Additional Asphalt Pavement (2" SP9.5)	26.0	TON	\$ 225.00	\$ 5,850.00	
3	SANITARY SEWER (Parcel C Changes to Date)					
	Additional 8" 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)	1.0	LS	\$ 2,029.00	\$ 2,029.00	
	Superintendent/Administrative	1.5	HR	\$ 98.00	\$ 147.00	
	Foreman	6.0	HR	\$ 80.00	\$ 480.00	
	Operator	6.0	HR	\$ 60.00	\$ 360.00	
	Laborer	6.0	HR	\$ 42.00	\$ 252.00	
	Laborer	6.0	HR	\$ 42.00	\$ 252.00	
	Laborer	6.0	HR	\$ 42.00	\$ 252.00	
	Backhoe, 320 or Equal	6.0	HR	\$ 80.00	\$ 480.00	
	Wheel Front End Loader	6.0	HR	\$ 65.00	\$ 390.00	
	Laser Equipment	6.0	HR	\$ 10.00	\$ 60.00	
					\$4,704.00	
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 8/1/16)					
	Soft Dig (Shallow)	2.0	EA	\$ 700.00	\$ 1,400.00	
8	CONCRETE CREW (Formwork/Excavation PLZach Area 8/4/16)					
	Foreman	8.0	HR	\$ 80.00	\$ 640.00	
	Operator	8.0	HR	\$ 60.00	\$ 480.00	
	Laborer	8.0	HR	\$ 42.00	\$ 336.00	
	Laborer	8.0	HR	\$ 42.00	\$ 336.00	
	Laborer	8.0	HR	\$ 42.00	\$ 336.00	
	Laborer	8.0	HR	\$ 42.00	\$ 336.00	
	Laborer	8.0	HR	\$ 42.00	\$ 336.00	
	Laborer	8.0	HR	\$ 42.00	\$ 336.00	
	Laborer	8.0	HR	\$ 42.00	\$ 336.00	
	Backhoe, 320 or Equal	8.0	HR	\$ 80.00	\$ 640.00	
	Wheel Front End Loader	8.0	HR	\$ 65.00	\$ 520.00	
	Laser Equipment	8.0	HR	\$ 10.00	\$ 80.00	
					\$4,376.00	
9	AMPHITHEATER CURB CUTS (8/1/16) } SIDEWALK					
	10' Sidewalk	4,128.0	SF	\$ 9.00	\$ 37,152.00	
	Driveway	230.0	SF	\$ 9.50	\$ 2,185.00	
	ADA Ramp	317.0	SF	\$ 11.80	\$ 3,740.60	
	Detectable Warning	120.0	SF	\$ 29.00	\$ 3,480.00	
	Painted Crosswalk	2.0	EA	\$ 2,300.00	\$ 4,600.00	
					\$5,157.60	
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					\$ 78,683.85	
1	Performance/Payment Bonds (\$20.00/Thousand)	1	LS	\$20.00/Thousand		
2	Mobilization/Demobilization	1	LS	5% of Total		
Total					\$ 78,683.85	
Notes:	Revised concrete quay entrance/sidewalk curb dimension changes are a wash. Sanitary Sewer line 10" FIM extension and 15" SS reduction are a wash, same quantity.					
Prepared by:	Andrew Toppino					
	Estimator					
	Charley Toppino & Sons, Inc.					
Date:	9/12/16					
					WCD	10
					Sheet	1 of 1



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

DATE: 8/29/16

Location: Truman Waterfront Park, Key West
 Scope: Misc Scope Adjustments (FCD 004)

ITEMIZED QUANTITIES
 WCD 4

Item	Description	Quantity	Units	Cost per Unit	Line Item Cost	Notes
1 IRRIGATION (Per VE Discussions)						
DEDUCT	Misc. Irrigation Revisions (NTP 1&2)	1.0	LS	\$ 10,325.00	\$ 10,325.00	
DEDUCT	Removal of Bubblers from Irrigation System (NTP 1&2)	1.0	LS	\$ 6,202.00	\$ 6,202.00	
2 LANDSCAPING						
DEDUCT	Misc. Landscape Revisions (NTP 1&2)	1.0	LS	\$ 30,318.03	\$ 30,318.03	
3 ELECTRICAL						
DEDUCT	Misc. Electrical	1.0	LS	\$ 1,054.00	\$ 1,054.00	
Subtotal						
					\$ 47,899.03	DEDUCT
1	Performance/Payment Bonds (\$20.00/Thousand)	1	LS	\$20.00/Thousand	\$ -	
2	Mobilization/Demobilization	1	LS	5% of Total		
Total						
					\$ 47,899.03	DEDUCT
Notes:						
Prepared by: Andrew Toppino						
Estimator						
Charley Toppino & Sons, Inc.						
Date: 8/29/16						
					WCD	4
					Sheet	1 of 1