## FIELD CHANGE DIRECTIVE No. 20 REV.

## PROJECT: Truman Waterfront Park Phase 1A

DATE OF ISSUANCE: January 31, 2017

**OWNER:** City of Key West

OWNER's Project Number: <u>GR0703/SE1505</u> CONTRACTOR: Charley Toppino & Sons

Project Mgr.: Jim Bouquet

Description:

## **Outer Mole Entry Island Modification**

- 1. Provide new Not to Exceed price for labor, materials and equipment to construct the modified entry island in accordance with the attached Figure "Outer Mole Entry Island Modification" dated 12/29/16. Work will be performed on a time and material basis.
- 2. Provide new Not to Exceed price for labor, materials and equipment to construct the temporary Outer Mole entry bypass in accordance with the attached Figure "TWP Temporary Outer Mole Entry" dated 1/25/17. Work will be performed on a time and material basis.

Do not proceed with this work until so authorized in writing by the City and Steve Gardner/CKW has been contacted to be present to observe construction. Field layout questions should be directed to Gary Volenec/CKW.

Jac n Burgerof

Jim Bouquet, P.E. Director of Engineering

Authorization to Proceed:

Jim Scholl, City Manager

Date:



9 January 2017 Per coordination 10 hours as estimated below is on a NTE /not to exceed number Actual hours will be processed for payment.

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

DATE: 1/9/17-R1

		ITEMIZED QUANTITIES	
Location:	Truman Waterfront Park, Key West	WCD	20
Scope:	Outer Mole Entrance Modification		

Item	Description	Quantity	Units	Cost per Unit	Line Item Cost	Notes	
	DEMOLISH/REPLACE CURB:						
	VOLVO Backhoe, with Rock Bucket, without Operator	10.0	HR	\$ 70.00			
	Wheel Front End Loader, without Operator	10.0	HR	\$ 65.00			
	WB Roller	10.0	HR	\$ 55.00			
	Foreman	10.0	HR	\$ 80.00			
	Operator	10.0	HR	\$ 60.00			
	Operator	10.0	HR	\$ 60.00			
	Laborer - Finisher	10.0	HR	\$ 45.00			
	Laborer - Finisher	10.0	HR	\$ 45.00			
	Laborer - Finisher	10.0	HR	\$ 45.00			
	Laborer - Finisher	10.0	HR	\$ 45.00			
	Flowable Fill	5.5	CY	\$ 155.00			
	3,000 PSI Concrete	3.0	CY	\$ 237.50	\$ 712.50		
Subtotal					\$ 7,265.00		
					. ,		
1	Performance/Payment Bonds (\$20.00/Thousand)	1	LS	\$20.00/Thousand	\$-		
2	Mobilization/Demobilization		LS	5% of Total	Ψ -		
2			10	5% 01 TOTAI			
Total	NOT TO EXCEED				\$ 7,265.00		
TOLAI	NOT TO EACEED				\$ 7,205.00		
Notes:							
							-
Prepared by:	Andrew Toppino						
	Estimator						
	Charley Toppino & Sons, Inc.				WCD	20	
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Date:	1/3/17						



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

DATE: 1/25/17

Location:	Truman Waterfront Park, Key West				ITEMIZED QUANTITIES WCD 20		
Scope:	Temporary Outer Mole Entry (per sketch received 1/19/17)						-
Item	Description	Quantity	Units	Cost per Unit	Line Item Cost	Notes	
	DRIVEWAY/MILLINGS:						
				70.00	<b>• • • • •</b>		
	VOLVO Backhoe, with Grading Bucket, without Operator Wheel Front End Loader, without Operator	6.5 6.5	HR HR	\$ 70.00 \$ 65.00			
	Full-Sized Roller		HR	\$ 65.00 \$ 60.00	\$ 422.50 \$ 390.00		
	Foreman	<u>6.5</u> 6.5	HR	\$ 80.00			
	Operator	6.5	HR	\$ 80.00	\$ 520.00 \$ 390.00		
	Laborer	6.5	HR	\$ 42.00			
	Laboer	6.5	HR	\$ 42.00			
	Laboei	0.5		φ 42.00	ψ 213.00		
	Asphalt Millings	110.0	TON	\$ 23.50	\$ 2,585.00		
	FDOT Drop Curb	50.0	LF	\$ 39.50	\$ 1,975.00		
	6" Concrete Driveway Apron	488.0	SF	\$ 9.50			
Subtotal					\$ 11,919.50		
1	Performance/Payment Bonds (\$20.00/Thousand)	1	LS	\$20.00/Thousand	\$-		
2	Mobilization/Demobilization	1	LS	5% of Total			
Total					\$ 11,919.50		
Notes:							
Prepared by:	Andrew Teppino						
	Estimator						
	Charley Toppino & Sons, Inc.				WCD	20	
					Sheet	1 of 1	
Date:	1/25/17						

