RESOLUTION NO. 16-220

A RESOLUTION OF THE NAVAL PROPERTIES LOCAL REDEVELOPMENT AUTHORITY OF THE CITY OF KEY WEST (LRA), APPROVING THE USE OF THE UNFORESEEN CONDITIONS ALLOWANCE IN THE AMOUNT OF $49,310.50; APPROVING THE USE OF CONTINGENCY FUNDS IN THE AMOUNT OF $77,230.86 BY CHARLEY TOPPINO AND SONS, INC. (CTS) FOR CONSTRUCTION PHASE IA OF THE TRUMAN WATERFRONT PARK; AUTHORIZING THE CITY MANAGER TO EXECUTE NECESSARY DOCUMENTS UPON ADVICE AND CONSENT OF THE CITY ATTORNEY; PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, in Resolution No. 15-326, the LRA awarded a bid for Truman Waterfront Park Phase 1A project to Charley Toppino and Sons, Inc., for a total amount of $17,453,752.67, inclusive of $629,236.33 for unforeseen conditions and $487,161.31 project contingency funds; and

WHEREAS, unforeseen conditions, set forth in Field Change Directives (FCDs) 03 and 06 through 09, plus an identified need for two soft digs to investigate unmarked utility locations, have resulted in unforeseen costs totaling $49,310.50 to date; and

WHEREAS, Charley Toppino & Sons, Inc. will use Contingency funds to pay, on behalf of the City, the Florida Keys Aqueduct Authority Service Fee in the amount of $77,230.86 for water supply permit processing, including restroom and irrigation meter fees; and

WHEREAS, the total project contract price and timeframe remain unchanged; and

NOW, THEREFORE, BE IT RESOLVED BY THE NAVAL PROPERTIES LOCAL REDEVELOPMENT AUTHORITY, AS FOLLOWS:

Section 1: That the use of $49,310.50 from the Unforeseen Conditions Allowance, as described in the attached Executive Summary and related Field Change Directives, is hereby authorized.

Section 2: That the use of $77,230.86 of the Contingency Allowance is authorized for CTS, on behalf of the City, to pay Florida Keys Aqueduct Authority Service Fees in the amount of $77,230.86 to facilitate water supply permit processing, including restroom and irrigation meter fees.

Section 3: That adequate unforeseen conditions and contingency funds are allocated in the project budget.

Section 4: That the City Manager is authorized to execute any necessary documents related to the expenditures described herein, upon the advice and consent of the City Attorney.

Section 5: That this Resolution shall go into effect immediately upon its passage and adoption and authentication by the signature of the presiding officer and the Clerk of the Agency.

Passed and adopted by the Caroline Street Corridor and Bahama Village Community Redevelopment Agency at a meeting held this 6th day of July, 2016.

Authenticated by the presiding officer and Clerk of the Agency on July 7, 2016.

Filed with the Clerk July 7, 2016.

Chairman Craig Cates	Yes
Commissioner Sam Kaufman	Yes
Commissioner Clayton Lopez	Yes
Commissioner Richard Payne	Yes
Commissioner Margaret Romero	Yes
Commissioner Billy Wardlow	Absent
Commissioner Jimmy Weekley	Yes

CRAIG CATES, CHAIRMAN

ATTEST:

CHERYL SMITH, CITY CLERK

THE CITY OF KEY WEST
Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3700

MEMORANDUM

EXECUTIVE SUMMARY

Date: June 22, 2016

To: Jim Scholl, City Manager

From: Jim Bouquet, P.E., Director of Engineering

Cc: Sarah Spurlock, Assistant City Manager
Greg Veliz, Assistant City Manager
Mark Finigan, Director of Finance

Subject: **Approve use of Unforeseen Conditions Allowance and Contingency Allowance for construction of Phase IA of the Truman Waterfront Park**

Action Statement

This Resolution would approve use of $49,310.50 of the Unforeseen Conditions Allowance and $77,230.86 of the Contingency Allowance for construction of Phase IA of the Truman Waterfront Park, and authorize the City Manager to execute necessary documents.

Background

Resolution No. 15-326 accepted the proposal of Charley Toppino and Sons Inc., (CTS) for construction of the Truman Waterfront Park Phase 1A in the amount of $17,453,752.67. The project Contract Documents and bid award for Notice to Proceed (NTP) 1 and NTP 2 provide $629,236.33 for unforeseen conditions encountered during project construction and $487,161.31 in project contingency funds.

Unforeseen Conditions:

Since contract award in December 2015 and subsequent commencement of construction, several unforeseen conditions have been encountered resulting in the following Field Change Directives (FCDs):

- FCD03: Modify paved parking area and affected structures near seagrape tree #38 to avoid buried root mass. Also incorporate landscaping changes and eliminate one section of exfiltration trench near ficus tree #41. Deductive cost is -$27,990.00.

- FCD06: Remove buried reinforced concrete former seawall to facilitate construction of roadway, parking area and utilities. Additional cost is $11,313.00.

- FCD07: Construct revised design of Retention Area E and install necessary drains to avoid relocation of ATT conduit. Additional cost is $7,615.50.

- FCD08: Replace existing unsuitable subgrade material with imported "Superblend" aggregate placed full-depth along the southern section of the main access roadway to achieve the necessary load bearing factor. Additional cost is $56,972.00.

- Conduct two soft digs at $700. each per direction of City to investigate unmarked utility locations. Additional cost is $1,400.00.

Net total cost to address the above unforeseen conditions is $49,310.50.

Contingency:

On behalf of the City, CTS will use Contingency Allowance funds to pay the Florida Keys Aqueduct Authority Service Fee of in the amount of $77,230.86 to facilitate water supply permit processing including restroom and irrigation meter fees.

Purpose and Justification

Considering past history and use of the site as a military facility, unforeseen condition encounters were expected and a bid item price to address these situations was included in the contract award to CTS. Addressing conditions identified in FCDs 03, 06, 07 and 07 are required to complete the work and maintain project schedule.

Similarly, the need for a project contingency to address work scope changes and fees was included as a cost item. The FKAA requires service fees to be paid upon submittal of installation permit applications.

Construction of the Truman Waterfront Park is consistent with the City of Key West's Strategic Goals #3 *Parks and Recreation areas are accessible to all residents and visitors* and Goal #5 *All of the City's Destinations and Resources Are Accessible to Residents and Visitors*.

Financial Issues

Approval of this resolution will reduce available Unforeseen Conditions Allowance to $505,369.83 and will reduce available contingency funds to $433,399.07.

The total contract price and time remain unchanged.

Recommendation

Staff recommends approving the use of $49,310.50 of Unforeseen Conditions Allowance and $77,230.86 of the Contingency Allowance to continue construction of Phase IA of the Truman Waterfront Park, and authorize the City Manager to execute necessary documents.

UNFORESEEN CONDITIONS AUTHORIZATION

PROJECT: Truman Waterfront Park Phase IA

UCA NO. 1

DATE: June 21, 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 Item is amended as follows:

FCD03: Modify paved parking area and affected structures near seagrape tree #38 as per revised drawing Sheets 03 and 05 of the following series: CG, CP, CM, LH, IB, IM, in addition to CR-03 and ID-01. Incorporate landscaping changes and eliminate one section of exfiltration trench near ficus tree #41. Deduct Cost $27,990.00. Refer to attached CTS WCD Proposal dated 6/13/2016.

FCD06: Remove buried reinforced concrete former seawall to facilitate construction of roadway, parking area and utilities. Add Cost $11,313.00. Refer to attached email correspondence dated 5/27/2016 and CTS WCD Proposal dated 5/26/2016.

FCD07: Construct Retention Area E and install Nyloplast Yard Drains as indicated on the attached drawing CP-05 to avoid relocation of ATT conduit. Add Cost $7,615.50. Refer to attached CTS WCD Proposal dated 6/10/2016.

FCD08: Replace existing unsuitable subgrade material with imported "Superblend" aggregate placed full-depth (12 inches) from the Navy Pedestrian Bridge to approximately Station 11+00 to achieve the necessary load bearing factor (Drawing CG-05). The proposed costs to implement this recommendation is $95,594 (see attached CTS Proposal dated 5/31/2016). The City will reimburse Toppino the cost of replacement material (1,530 tons @$30.50 per = $46,665.) plus 50% of unsuitable subbase excavation cost ($10,307.). Add Cost $56,972.00.

SOFT DIGS: Conduct two soft digs @$700. Each per direction of City to investigate unmarked utility locations. Add Cost $1,400.00.

Reduce Schedule of Values Item #39, Unforeseen Conditions, by $49,310.50 (FCD06+FCD07+FCD08-FCD03+ Soft Digs); Item #39 is reduced to (554,680.33 - $49,310.50) = $505,369.83.

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: Andi Fraley	BY:
DATE: 6/21/2016	DATE: 21 June 2016	DATE: 08 JULY 2016

Distribution: Project File Contractor B&A

FIELD CHANGE DIRECTIVE
No. 03

PROJECT: **Truman Waterfront Park Phase 1A**

DATE OF ISSUANCE: **26 April 2016** EFFECTIVE DATE: **26 April 2016**

OWNER: **City of Key West**

OWNER's Project Number: **GR0703/SE1505/TR0501**

CONTRACTOR: **Charley Toppino & Sons** Project Mgr.: **Jim Bouquet / Terry Justice**

You are directed to proceed promptly with the following change(s):

Description: **Implement design change of parking near seagrape tree #38 as per revised drawings.**

Purpose of Change Directive: **Please proceed with the following modifications to proposed work:**

In response to RFI007, modify paved parking area and affected structures near seagrape tree #38 as per the attached revised drawing Sheets 03 and 05 of the following series: CG, CP, CM, LH, IB, IM, in addition to CR-03 and ID-01. In response to RFI 008, incorporate landscaping changes and eliminate one section of exfiltration trench near ficus tree #41.

If a claim is made that the above change(s) have affected Contract Price or Contract Times any claim for a Change Order based thereon will involve one or more of **the** following methods of determining the effect of the change(s).

Estimated change in Contract Price: **None** Estimated increase in Contract Times: **None**

(1) APPROVED BY:

Jim Bouquet, PE
Director of Engineering

(2) AUTHORIZED BY:

Authorized Signature
Jim Scholl
City Manager

Work Change Directive Proposal

Truman Waterfront Park Phase 1A

ITB 15-022

P.O. #

DATE: 6/13/16

Location: Truman Waterfront Park, Key West

Scope: Misc Scope Adjustments (FCD 003)

ITEMIZED QUANTITIES

WCD 3

Item	Description	Quantity	Units	Cost per Unit	Line Item Cost	Notes
DEDUCT	**ASPHALT PAVEMENT (CG03-04)**					
	Asphalt Pavement	46.0	TON	$ 225.00	$ 10,350.00	
DEDUCT	**LIMEROCK BASE (CG03-04)**					
	8" Limerock Base	500.0	SY	$ 17.00	$ 8,500.00	
DEDUCT	**CROSSWALK PAVERS (CG03-04)**					
	Pavers	240.0	SF	$ 9.50	$ 2,280.00	
DEDUCT	**CONCRETE BANDS AT CROSSWALK (CG03-04)**					
	Ribbon Curbing	60.0	LF	$ 30.00	$ 1,800.00	
DEDUCT	**LANDSCAPING**					
	Misc. Landscaping Trees/Shrubs	1.0	LS	$ 5,060.00	$ 5,060.00	
DEDUCT	**IRRIGATION**					
	All Irrigation Deduct/ Cost Revisions will be reflected in FCD-004					
Subtotal					$ 27,990.00	DEDUCT
1	Performance/Payment Bonds ($20.00/Thousand)	1	LS	$20.00/Thousand	$ -	
2	Mobilization/Demobilization	1	LS	5% of Total		
Total					**$ 27,990.00**	DEDUCT

Notes: *All costs shown are deductive*

Prepared by: Andrew Toppino

Estimator

Charley Toppino & Sons, Inc.

WCD 1

Sheet 1 of 1

Date: 6/13/16

FIELD CHANGE DIRECTIVE
No. 06

PROJECT: **Truman Waterfront Park Phase 1A**

DATE OF ISSUANCE: **May 31, 2016** EFFECTIVE DATE: **May 31, 2016**

OWNER: **City of Key West**

OWNER's Project Number: **GR0703/SE1505/TR0501**

CONTRACTOR: **Charley Toppino & Sons** Project Mgr.: **Jim Bouquet / Terry Justice**

You are directed to proceed promptly with the following change(s):

Description: **Remove approximately 141 lineal feet of buried former seawall**

Purpose of Change Directive: **Remove buried reinforced concrete former seawall to facilitate construction of roadway, parking area and utilities.**

Refer to attached contractor estimate, Request for Change and email correspondence.

Deduct from Unforeseen Conditions Item: **$11,313.00** Estimated increase in Contract Times: **None**

Jim Bouquet, P.E.
Director of Engineering

James Bouquet

From: Andi Fraley <andif@toppkw.com>
Sent: Friday, May 27, 2016 12:31 PM
To: James Bouquet
Cc: 'Andrew Toppino'; Terrence Justice; Gary Volenec; Greg Veliz; rhollingworth@bermelloajamil.com; 'Richard J. Toppino'
Subject: RE: TWP - CO -001 Seawall Demo

Jim
To further your point, as to errors and omissions from the contract documents, the concrete wall is shown to remain even as recently as the delta 3 revisions issued on 31 March 2016 on CP-05,
Paving, Grading and Drainage Plan reflecting the grade change from 4.7 to 7.9. There is no other reference to the concrete wall demo or handling of the resultant grade change in the set.

After verbal discussions and site walk, you had indicated this would be approved after revision to the breakdown was completed for debris removal /hauling and demo
with no indication of an expectation of a partial payment negotiated approval. We have provided documentation for the full and reasonable amount for this change order.

This is not the first recorded cost absorption our company has made in regard to insufficient project documentation in good faith.
In the interest of moving forward, we will, again, absorb more cost this time.

Kind regards, Andi

From: James Bouquet [mailto:jbouquet@cityofkeywest-fl.gov]
Sent: Friday, May 27, 2016 9:45 AM
To: Andi Fraley
Cc: Andrew Toppino (ajtoppino@gmail.com); Terrence Justice; Gary Volenec; Greg Veliz; rhollingworth@bermelloajamil.com
Subject: RE: TWP - CO -001 Seawall Demo

Andi:

While acknowledging that the demolition drawings could have been clearer as to the Engineer's intent and that the depth of the wall was unknown, the horizontal extent of the "conc. wall" was shown on the survey drawings and visible for inspection/questions during the bid phase. As such I propose that the City will cover 3/4 of the cost ($11,313) of wall removal/disposal, with CTS absorbing the remaining 1/4 ($3,771) under the NTP1 Base Bid. The City's cost will be paid under the Unforeseen Conditions bid item.

We believe this cost sharing is reasonable and trust is acceptable to CTS.

Jim

From: Andi Fraley [mailto:andif@toppkw.com]
Sent: Wednesday, May 25, 2016 8:37 AM
To: James Bouquet <jbouquet@cityofkeywest-fl.gov>

Work Change Directive Proposal

Truman Waterfront Park Phase 1A

ITB 15-022

P.O. #

DATE: 5/26/16

Location: Truman Waterfront Park, Key West

Scope: Additional work encountered during demolition, concrete wall.

ITEMIZED QUANTITIES

WCD 2

Item	Description	Quantity	Units	Cost per Unit	Line Item Cost	Notes
	DEMOLITION OF CONCRETE WALL					
1	Backhoe, with Rock Bucket, without Operator, Cat 320, or Equal	24.0	HR	$ 80.00	$ 1,920.00	
2	Backhoe, with Rock Bucket, without Operator, Cat 320, or Equal	24.0	HR	$ 80.00	$ 1,920.00	
3	Wheel Front End Loader, without Operator, Cat 950, or Equal	24.0	HR	$ 65.00	$ 1,560.00	
4	Dump Truck, without Operator	24.0	HR	$ 60.00	$ 1,440.00	
5	Dump Truck, without Operator	24.0	HR	$ 60.00	$ 1,440.00	
6	Operator	24.0	HR	$ 60.00	$ 1,440.00	
7	Operator	24.0	HR	$ 60.00	$ 1,440.00	
8	Laborer	24.0	HR	$ 42.00	$ 1,008.00	
9	Laborer	24.0	HR	$ 42.00	$ 1,008.00	
10	Laborer	24.0	HR	$ 42.00	$ 1,008.00	
11	Clean Concrete Disposal Fee	30	TON	$ 30.00	$ 900.00	
Subtotal					$ 15,084.00	
1	Performance/Payment Bonds ($20.00/Thousand)	1	LS	$20.00/Thousand	$ -	
2	Mobilization/Demobilization	1	LS	5% of Total		
Total					$ 15,084.00	

Notes:

Prepared by: *Andrew Toppino*

Estimator

Charley Toppino & Sons, Inc.

WCD 1

Sheet 1 of 1

Date: 5/26/16

FIELD CHANGE DIRECTIVE
No. 07

REQUEST FOR PROPOSAL

PROJECT: **Truman Waterfront Park Phase 1A**

DATE OF ISSUANCE: **June 2, 2016** EFFECTIVE DATE: **June 2, 2016**

OWNER: **City of Key West**

OWNER's Project Number: **GR0703/SE1505/TR0501**

CONTRACTOR: **Charley Toppino & Sons** Project Mgr.: **Jim Bouquet**

You are directed to proceed promptly with the following change(s):

Description: **Construct Retention Area E as indicated on the attached drawing CP-05. Provide cost to furnish and install Nyloplast Yard Drains to facilitate water movement beneath the conduit (to remain).**

Estimated change in Contract Price: **TBD** Estimated increase in Contract Times: **None**

Jim Bouquet, PE
Director of Engineering

Work Change Directive Proposal

Truman Waterfront Park Phase 1A

ITB 15-022

P.O. #

DATE: 6/10/16

Location: Truman Waterfront Park, Key West

Scope: FCD007 Retention Pond E

ITEMIZED QUANTITIES

WCD 7

Item	Description	Quantity	Units	Cost per Unit	Line Item Cost	Notes
	STORM DRAINAGE (CP-05)					
	18" Storm Pipe - Material	16.0	LF	$ 18.25	$ 292.00	
	Nyloplast Yard Drains - Material	2.0	EA	$ 1,125.00	$ 2,250.00	
	No #57 Stone - Material	12.0	TON	$ 40.00	$ 480.00	
	Fabric - Material	45.0	SY	$ 1.50	$ 67.50	
	Superintendent/Administrative	2	HR	$ 98.00	$ 196.00	
	Foreman	8	HR	$ 80.00	$ 640.00	
	Operator	8	HR	$ 60.00	$ 480.00	
	Laborer	8	HR	$ 42.00	$ 336.00	
	Laborer	8	HR	$ 42.00	$ 336.00	
	Laborer	8	HR	$ 42.00	$ 336.00	
	Surveyor	2	HR	$ 300.00	$ 450.00	
	Backhoe, 320 or Equal	8	HR	$ 80.00	$ 640.00	
	Wheel Front End Loader	8	HR	$ 65.00	$ 520.00	
	Laser Equipment	8	HR	$ 10.00	$ 80.00	
	6" Hydraulic Dewatering MWI Pump	8	HR	$ 49.00	$ 392.00	
	WB Plate Compactor	8	HR	$ 15.00	$ 120.00	
Subtotal					$ 7,615.50	
1	Performance/Payment Bonds ($20.00/Thousand)	1	LS	$20.00/Thousand	$ -	
2	Mobilization/Demobilization	1	LS	5% of Total		
Total					**$ 7,615.50**	

Notes:

Prepared by: *Andrew Toppino*

Estimator

Charley Toppino & Sons, Inc.

Date: 6/10/16

WCD 1

Sheet 1 of 1

FIELD CHANGE DIRECTIVE
No. 08

PROJECT: **Truman Waterfront Park Phase 1A**

DATE OF ISSUANCE: **June 2, 2016** EFFECTIVE DATE: **June 2, 2016**

OWNER: **City of Key West**

OWNER's Project Number: **GR0703/SE1505/TR0501**

CONTRACTOR: **Charley Toppino & Sons** Project Mgr.: **Jim Bouquet**

You are directed to proceed promptly with the following change(s):

Replace existing unsuitable subgrade material with imported "Superblend" aggregate placed full-depth (12 inches) within the spline roadway. Placement limits extend from the Navy Pedestrian Bridge to approximately Station 11+00 (Drawing CG-05). Full depth placement was recommended to achieve the necessary load bearing factor (LBR) for long term stability of the roadway, including access to the Navy Port Operations and Ft. Zachary State Park. The proposed costs to implement this recommendation is $95,594 (see attached). The City will reimburse Toppino the cost of replacement material (1,530 tons @$30.50 per = $46,665.) plus 50% of unsuitable subbase excavation cost ($10,307.), totaling $56,972. Payment will be made under SOV Item 39, Unforeseen Conditions Allowance. Provide Superblend delivery weight slips to City on a daily basis to verify material quantities delivered to the site.

Note that no change in existing performance and payment bonds will be necessary for this work.

Refer to attached Contractor Request for Change dated June 1, 2016 and email correspondence.

Cost of Work Directive as Deducted from Unforeseen Conditions Item: **$56,972.00**

Increase in Contract Times: **None**

Jim Bouquet, P.E.
Director of Engineering

James Bouquet

From:	James Bouquet
Sent:	Thursday, June 02, 2016 4:09 PM
To:	Richard J. Toppino
Cc:	Andi Fraley; Gary Volenec; Greg Veliz
Subject:	Truman Spline Road
Attachments:	SKMBT_C364e16060214550.pdf

Richard:

As a follow-up to our meeting today, the City Engineering staff agrees with Toppino's recommendation to replace existing unsuitable subgrade material with imported "Superblend" aggregate placed full-depth (12 inches) within the spline roadway. Placement limits extend from the Navy Pedestrian Bridge to approximately Station 11+00 (Drawing CG-05). Full depth placement was recommended to achieve the necessary load bearing factor (LBR) for long term stability of the roadway, including access to the Navy Port Operations and Ft. Zachary State Park. The proposed costs to implement this recommendation is $95,594 (see attached). As agreed, the City will reimburse Toppino the cost of replacement material (1,530 tons @$30.50 per = $46,665.) plus 50% of unsuitable subbase excavation cost ($10,307.), totaling $56,972. Payment will be made under SOV Item 39, Unforeseen Conditions Allowance. Please provide Superblend delivery weight slips to Terry on a daily basis to verify material quantities delivered to the site.

Note that no change in existing performance and payment bonds will be necessary for this work.

We appreciate your efforts in resolving the unsuitable subgrade soils and LBR issue. I will formalize into a Field Change Directive.

Jim B.

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

DATE: 5/31/16

Location: Truman Waterfront Park, Key West
Scope: Excavation and Replacement of 12" sub-base

ITEMIZED QUANTITIES
WCD 3

Item	Description	Quantity	Units	Cost per Unit	Line Item Cost	Notes
	UNCLASSIFIED EXCAVATION					
	Excavate 12" Sub-Base	1,330.0	CY	$ 15.50	$ 20,615.00	
	**Includes hauling/disposal*					
	REPLACE SUBBASE MATERIAL					
	Furnish "Superblend" Material	1,530.0	TON	$ 30.50	$ 46,665.00	
	Road Grader	40.0	HR	$ 90.00	$ 3,600.00	
	Dozer	40.0	HR	$ 65.00	$ 2,600.00	
	Wheel Front End Loader, without Operator, Cat 950, or Equal	40.0	HR	$ 65.00	$ 2,600.00	
	Roller	40.0	HR	$ 55.00	$ 2,200.00	
	Dump Truck, without Operator	40.0	HR	$ 60.00	$ 2,400.00	
	Foreman	40.0	HR	$ 80.00	$ 3,200.00	
	Operator	40.0	HR	$ 60.00	$ 2,400.00	
	Operator	40.0	HR	$ 60.00	$ 2,400.00	
	Laborer	40.0	HR	$ 42.00	$ 1,680.00	
	Laborer	40.0	HR	$ 42.00	$ 1,680.00	
	Laborer	40.0	HR	$ 42.00	$ 1,680.00	
Subtotal					$ 93,720.00	
1	Performance/Payment Bonds ($20.00/Thousand)	1	LS	$20.00/Thousand	$ 1,874.40	
2	Mobilization/Demobilization	1	LS	5% of Total		
Total					$ 95,594.40	

Notes: *Per Soil Testing Firm Reccomendations*

Prepared by: *Andrew Toppino*
Estimator
Charley Toppino & Sons, Inc.
Date: 5/31/16

WCD 3
Sheet 1 of 1

CONTINGENCY USE AUTHORIZAITON

PROJECT: Truman Waterfront Park Phase IA

CUA NO. 1

DATE: June 21, 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:

On behalf of the City, pay the Florida Keys Aqueduct Authority Service Fee of in the amount of $77,230.86 to facilitate water supply permit processing. Permit and fee include restroom and NTP2 & NTP3 irrigation fees for 2" meters. Fee to be paid under NTP1/2 Schedule of Values Item #40, Contingency Allowance.

Reduce Schedule of Values Item #40, Contingency Allowance, by $77,230.86. Item #40 is reduced to ($433,399.07 (CO#1) - $77,230.86) = $356,168.21.

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: Andi Fraley	BY:
DATE: 6/21/2016	DATE: 23 June 2016	DATE: 6/28/16

Distribution: Project File Contractor B&A

Florida Keys Aqueduct Authority Service Worksheet

Estimate Only-Fees Subject to Change

This sheet is applicable on date of preparation only.

Owner's Name and Mailing Address:		Agent's Name and Mailing Address:
City of Key West		Charley Toppino & Sons
3140 Flagler Avenue		P.O. Box 787
Key West, FL 33041	dsermk@cityofkeywest-fl.gov	Key West, Florida 33040
Telephone No.:	305-809-3819	Telephone No.:

Date:	6/10/2016	Map No.:	1-003 & 1-008	Key:	City of Key West
Name:	Truman Waterfront Park - Restroom & Irrigation	Lot:		Block:	
Subdivision:		Address or Other:			East Quay Road
Real Estate #:	00001630-001000				

Plans Submitted?	Yes	Mail to/Call for Pick-up?	Mail to Agent
		Return Plans/Letter to:	

Type of Work:	New Service with Existing Service	Demolishing Structures?	No		
				WWTP?	No
Type of Service:	Commercial & Irrigation	Type:	Restrooms & Irrigation		
Government?	Yes	Sewer District?	Not in Sewer District		
				Irrigation Size:	
Water Meter Account Number(s) Currently Serving this Property, if any:				050157 (2"), 203453 (1"), 200688 (5/8"), 051798 (5/8")	

No. of Existing Meters:	4	Size:	5/8", 1", 2"	No. of Units Served:	
No. of New Meters:	2	Size:	2.0" Compound	No. of Units to be Served:	
No. of New Meters:	2	Size:	T10	No. of Units to be Served:	
No. of New Meters:		Size:		No. of Units to be Served:	
No. of Grand Fathered Fixtures (Water/Sewer)		0	0	(attach backup)	
No. of Total Fixtures (Water/Sewer)		90	0	Obtained From:	Plan Review
Water Main Extension Required?		Yes			

Water Deposit Single/Multi Family	$90.00	X	2		=	$180.00
Sewer Deposit Single/Multi Family	$0.00	X			=	$0.00
Fire Line Required for Commercial:			No		Size:	
				Less Existing Water Deposit	=	
$90.00	X	2	=	$180.00	Less Existing Waste Water Deposit	=
$90.00	X	0	=	$0.00	Total Additional Water Deposit	=	$360.00
$90.00	X	0	=	$0.00	Total Add'l Waste Water Deposit	=	$0.00

Water Fixture Value Charge			90	X	$75.00	=	$6,750.00
Sewer Fixture Value Charge			0	X	$0.00	=	$0.00
	Size	Drop-in or Tap	No.				
Meters:	2.0" Compound	Drop-In Fee	2	X	$2,975.43	=	$5,950.86
	T10	Drop-In Fee	2	X	$325.00	=	$650.00
			0	X	$0.00	=	$0.00
Deposit						=	$360.00
Service Charge			4	X	$20.00	=	$80.00
Front Footage			0	X	$0.00	=	$0.00
Water S.D.C. Credit Grandfather Fixtures			0	X	$75.00	=	$0.00
Water S.D.C. Unit Credit			0	X	$5,000.00	=	$0.00
Sewer S.D.C. Credit Grandfather Fixtures			0	X	$0.00	=	$0.00
Sewer S.D.C. Unit Credit			0	X	$2,700.00	=	$0.00
Plan Review Fee			1	X	$50.00	=	$50.00
Water S.D.C. Single Family			0	X	$3,750.00	=	$0.00
Water S.D.C. Single Family (3 or Less)			0	X	$3,188.00	=	$0.00
Water S.D.C. Single Family (4 or More)			0	X	$2,813.00	=	$0.00
Irrigation Fee - 2"			2	X	$30,000.00	=	$60,000.00
Irrigation Fee - 5/8"			1	X	$3,750.00	=	$3,750.00
Fees Waived Due to Government Service						=	-$360.00
						TOTAL	$77,230.86

FRONT FOOTAGE (Water Only):

Front Footage Due: No - Developer Installed

Size of the Line: 4" & 6"

Date Installed:

FIXTURE WORKSHEET

Description: **Restroom Meter** Number of Units: 1

Date: 6/10/2016 Map No.: 1-003 & 1-008 Key: City of Key West

Name: Truman Waterfront Park - Restroom & Irrigation Lot: Block:

Subdivision: Address or Other: East Quay Road

Description of Fixtures	Number of Fixtures	X	Weight of Fixture Units		=	Sub-Total Fixture Value	
			Water	Sewer		Water	Sewer
Bathtub/Spa		X	8		=		
Shower Head (Shower Only)		X	2.5		=		
Water Closet: Tank Type	3	X	3		=	9	
Lavatory: 3/8"	4	X	1.5		=	6	
Drinking Fountain (public)	2	X	2		=	4	
Urinal: Wall or Stand	1	X	16		=	16	
Janitors Sink	1	X	7		=	7	
Washing Machine: 1/2"		X	6		=		
Service/Bar Sink 1/2"		X	3		=		
Hose Bib 3/4"	4	X	12		=	48	
Ice Machine (Commercial)		X	2		=		
Pool		X	10		=		
Irrigation (3/4" connection per zone)		X	10		=		
					TOTAL FIXTURE VALUES:	90	

Backflow Prevention for Commercial & Irrigation Type Development:

WW BACKFLOW: Backflow Assembly:

Conditions: **With irrigation system with plumbing to code or aux. supply separate**

Hazard: **High**

Backflow Assembly: **RPZ**

Please hold Workorder until notified by the Engineering Department

Additional Notes:

Contractor to install 4" and 6" water main, service lines and meter boxes.
FKAA to drop in (2) 2" compound water meters and (2) 5/8" water meters once permit is closed out by Engineering.
(2) 2" water meters to serve irrigation system, (1) 5/8" meter to serve water feature recycle tank, (1) 5/8" meter to serve restroom.
RPZs required. Meters to be locked until RPZs inspected by Engineering.

GRANDFATHERED FIXTURES WORKSHEET

Description: Number of Units:

Date: 6/10/2016 Map No.: 1-003 & 1-008 Key: City of Key West

Name: Truman Waterfront Park - Restroom & Irrigation Lot: Block:

Amount:

Subdivision: Address or Other: East Quay Road

Description of Fixtures	Number of Fixtures	X	Weight of Fixture Units		=	Sub-Total Fixture Value	
			Water	Sewer		Water	Sewer
Bathtub/Spa		X	8		=		
Shower Head (Shower Only)		X	2.5		=		
Water Closet: Tank Type		X	3		=		
Lavatory: 3/8"		X	1.5		=		
Wash Sink		X	4		=		
Kitchen Sink: 1/2"		X	2.2		=		
Ice Machine (Commercial)		X	2		=		
Washing Machine: 1/2"		X	6		=		
Service/Bar Sink 1/2"		X	3		=		
Hose Bib 1/2"		X	6		=		
Drinking Fountain (public)		X	2		=		
					(FILL IN NUMBER OF UNITS ON THE TOP OF THIS SHEET)	0	

Additional Notes:

Contractor to install 4" and 6" water main, service lines and meter boxes.
FKAA to drop in (2) 2" water meters and (2) 5/8" water meters once permit is closed out by Engineering.
(2) 2" water meters to serve irrigation system, (1) 5/8" meter to serve water feature tank, (1) 5/8" meter to serve restroom.
RPZs required. Meters to be locked until RPZs inspected by Engineering.

Prepared by: Kim Judge Reviewed by: Marnie Walterson

Date: 6/10/2016 Date: 6/10/2016

Pre-TreatmentRev:

Date:

Has Customer Paid all Fees?

Date Paid:

Exhibit C

Call for inspections:
293-6462
24-hour inspection line

Application Number . . . . . 16-00000183 Date 6/08/16
Application pin number . . . 596949
Property Address . . . . . TRUMAN WATERFRONT
RE #/PARCEL #/TAX ID etc: - - - -
Previous utility acct #:
Application type description SITE WORK / UNDERGROUND UTILITIES
Property Zoning . . . . . PLANNED REDEVELOPMENT
Application valuation 12530374

Owner	Contractor
CITY OF KEY WEST	CHARLEY TOPPINO & S (FRANK RG)
P O BOX 1409	POB 787
KEY WEST FL 33041	KEY WEST FL 33041

Permit . . . . . SITE WORK
Additional desc . .
Permit Fee 45837.10
Issue Date . . . . 3/21/16 Valuation 0
Expiration Date . . 3/21/18

Qty	Unit Charge	Per		Extension
			BASE FEE	45837.10

Special Notes and Comments
DEMOLITION OF EXISTING INFRA-STRUCTURES,
SITE WORK INCLUDING UNDERGROUND
UTILITIES, HARDSCAPES, PARK ACCESSORIES,
ETC. CONTRIBUTING TO THE DEVELOPMENT OF
TRUMAN WATERFRONT PARK. NOC EXEMPT.
H16-01-0067
**VOIDed H16-01-0067 03/21/16 Use
H14-01-0233 (Development) and
H15-01-1201 (Signage). (ET)**
March 21, 2016 2:53:21 PM keywjob.
Eastern Indigo Snake species habitat protections required.

Other Fees	ART IN PUBLIC PLACES FEE	25465.05
	DCA SURCHARGE: FS553.721	725.76
	EDUCATION FEE	2.00
	PLAN REVIEW FEE	2546.50
	DBPR SURCHARGE: FS468.631	725.26

Fee summary	Charged	Paid	Credited	Due
Permit Fee Total	45837.10	.00	.00	45837.10
Other Fee Total	29464.57	.00	.00	29464.57
Grand Total	75301.67	.00	.00	75301.67

THE PROPOSED CONSTRUCTION IS PERMITTED ON CONDITION OF COMPLIANCE WITH ALL APPLICABLE CODES AND ORDINANCES AND IN CONFORMANCE WITH ALL PLANS, SPECIFICATIONS AND ESTIMATES SUBMITTED WITH THE SUBJECT APPLICATION. PERMIT VOID UNLESS CONSTRUCTION COMMENCED WITHIN 180 DAYS OF ISSUE.

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

DATE: 6/13/16

Location: Truman Waterfront Park, Key West
Scope: Misc Scope Adjustments (FCD 003)

ITEMIZED QUANTITIES
WCD 3

Item	Description	Quantity	Units	Cost per Unit	Line Item Cost	Notes
DEDUCT	**ASPHALT PAVEMENT (CG03-04)**					
	Asphalt Pavement	46.0	TON	$ 225.00	$ 10,350.00	
DEDUCT	**LIMEROCK BASE (CG03-04)**					
	8" Limerock Base	500.0	SY	$ 17.00	$ 8,500.00	
DEDUCT	**CROSSWALK PAVERS (CG03-04)**					
	Pavers	240.0	SF	$ 9.50	$ 2,280.00	
DEDUCT	**CONCRETE BANDS AT CROSSWALK (CG03-04)**					
	Ribbon Curbing	60.0	LF	$ 30.00	$ 1,800.00	
DEDUCT	**LANDSCAPING**					
	Misc. Landscaping Trees/Shrubs	1.0	LS	$ 5,060.00	$ 5,060.00	
DEDUCT	**IRRIGATION**					
	All Irrigation Deduct/ Cost Revisions will be reflected in FCD-004					
Subtotal					$ 27,990.00	DEDUCT
1	Performance/Payment Bonds ($20.00/Thousand)	1	LS	$20.00/Thousand	$ -	
2	Mobilization/Demobilization	1	LS	5% of Total		
Total					**$ 27,990.00**	DEDUCT

Notes: *All costs shown are deductive*

Prepared by: *Andrew Toppino*
Estimator
Charley Toppino & Sons, Inc.

WCD 1
Sheet 1 of 1

Date: 6/13/16

From:	Andrew Toppino
To:	Andi Fraley
Subject:	Fwd: FCD003 Truman Waterfront Park
Date:	Monday, June 13, 2016 7:49:01 AM

---------- Forwarded message ----------
From: **Andrew Toppino** <ajtoppino@gmail.com>
Date: Mon, Jun 6, 2016 at 3:27 PM
Subject: FCD003 Truman Waterfront Park
To: Evan Bell - Ecoscapes <idg5@bellsouth.net>, Andi Fraley <andif@toppkw.com>

Evan,

I need deductive cost impacts for FCD003 at Truman Waterfront ASAP.

It looks like they have removed a good amount of trees, etc.. Take a look at the plant material list (LL-08).

Thanks!

FCD03_Parking@Seagrape (1).pdf

--

Andrew Toppino
Estimator

Charley Toppino & Sons
Office: (305)-296-5606
Fax: (305)-296-5189
Monroe Concrete Products
Office: (305)-296-9934
Fax: (305)-296-2396

Cell: (305)-797-5839
AJToppino@gmail.com

Charleytoppinoandsons.com

The information contained in this transmission may contain privileged and confidential content. It is intended only for the use of the person(s) named above. If you are not the intended recipient, you are hereby notified that any review, dissemination, distribution or duplication of this communication is strictly prohibited.

--

Andrew Toppino
Estimator

Charley Toppino & Sons
Office: (305)-296-5606
Fax: (305)-296-5189
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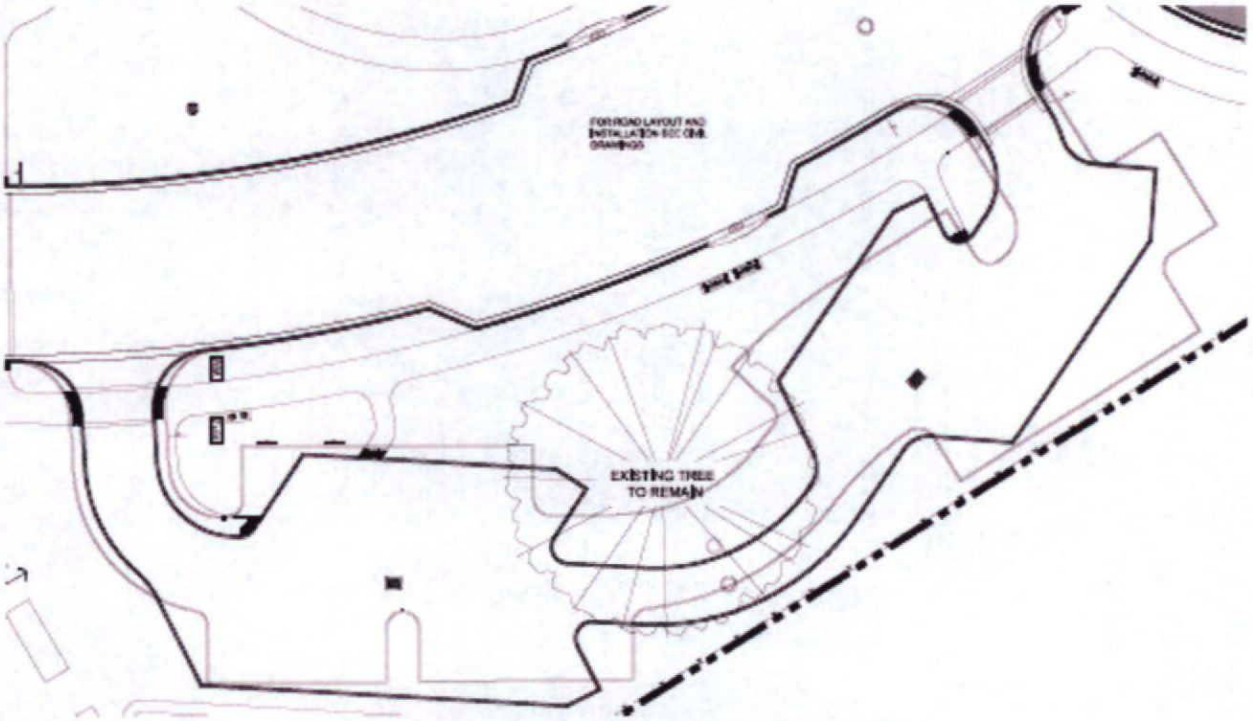
Bermello Ajamil & Partners, Inc.

Architecture
Engineering
Planning
Interior Design
Landscape Architecture

MEMORANDUM

To:	Andi Fraley, AIA, LEED AP Senior Project Manager	**Date:**	April 11, 2016
Organization:	Charley Toppino & Sons		
Project Name:	**Truman Waterfront Park**		
RE:	Summary of Delta 3 Drawing Revisions		
BA Project No:	14041		
From:	Kirk J. Olney, RLA Senior Landscape Architect 305-860-3709		
CC:	File Randy Hollingworth – Bermello Ajamil & Partners Inc. Jim Bouquet – City of Key West Director of Engineering Terry Justice – City of Key West Construction Coordinator Gary Volenec – City of Key West City Engineer Allen Perez – Perez Engineering & Development Brandon O'Flynn – Perez Engineering & Development		

The Delta 3 drawing revisions generally consist of reconfiguring the parking near the existing Seagrape tree (described as Tree No. 38 on LT-05 and LT-06) along the east side of the property from square spaces with two-way traffic (the lighter edge of pavement below) to angled spaces with one-way traffic (the darker edge of pavement lines below). The diagram below shows the general shift of the road alignment from the bidding documents, shown in light gray lines to the current design, shown with black lines:



This change consists of a parking lot reconfiguration and lies to the east of and is adjacent to the section of the southerly spine road between stations 21+00 and 24+00. This change also incorporates a modification of the exfiltration trench system near Ficus #41 located to the Southwest of the Southard Street roundabout at the main entrance to the park. While every effort has been made to create a summary of all of the changes made during this revision, the contractor shall examine the plans and note any additional changes.

Specific Civil Engineering Delta 3 drawing revisions include:

1. New alignment of access road that provides the baseline for reconfigured parking stalls.

2. Locations of modified entrance/exit to the said access road for reconfigured parking lot.

3. Said access road was modified to be a one-way road with 60-degree parking stalls as opposed to the previous design of a two-way road with 90-degree parking stalls.

4. Two accessible aisles were reconfigured, as well as the associated signage and pavement markings.

5. Storm structures ST-32, ST-35, ST-36, & ST-37 have changed positions horizontally and have been rotated to meet the new alignment of the road.
    - Elevations and inverts have remained the same for said structures.
    - Pipe lengths have changed due to the reconfiguration.
    - Storm Pipes running from ST-33 to ST-32 & from ST-38 to ST-36 will have to be rotated to meet the new configuration.

6. Grading has changed due to reconfiguration of the said parking lot, see sheets CP-03 & CP-05 for details.

7. Locations of FDOT Type D curb have changed due to said reconfigured parking lot. See sheets CP-03 & CP-05.

8. Retention Area E was reconfigured to accommodate changes to said parking lot. See Sheet CP-05.

9. Pavement markings in the previously described area have been moved to align with the modified roadway and should be examined by referencing sheets CM-03 & CM-05.

10. 24" White stop bar & R1-1 stop sign has been removed from the entrance to the said access road (southerly access point). See Sheet CM-05.

11. Two (2) one way signs (one sign post) have been added to the entrance to the said access road (southerly access point). See Sheet CM-05.

12. 24" White stop bar has been extended across entire road at the exit of said access road (northerly access point). See Sheet CM-03.

13. R5-1 Do Not Enter sign was added on the opposing side of the existing R1-1 Stop sign at the exit of said access road and the sign post adjusted horizontally to align with said access road (northerly access point). See Sheet CM-03.

14. Addition of Thirty (30) wheel stops for parking spaces.

15. Horizontal and vertical location of nyloplast yard basin nearest said Ficus #41 has changed, which also changes the direction of the exfiltration trench that connects to said basin. See Sheet CP-03 for details.

16. One segment of the said exfiltration trench connected to and running to the Northwest of the previously described inlet nearest Ficus #41 has been eliminated. See Sheet CP-03 for details.

Specific Landscape Architectural Delta 3 drawing revisions include:

1. Sidewalk connections to parking lot
2. Location of raised dome pavers
3. Furniture pad locations
4. New location for relocated trees 42, 43 and 46
5. Location of trees, shrub beds and hedges
6. Addition of fruit trees
7. Sod quantities
8. Plant quantities on LL-08
9. Irrigation spray and bubbler locations (revised drawings anticipated April 15, 2016).

Field adjustments will need to be made to light pole locations.

FIELD CHANGE DIRECTIVE
No. 03

PROJECT: **Truman Waterfront Park Phase 1A**

DATE OF ISSUANCE: **26 April 2016** EFFECTIVE DATE: **26 April 2016**

OWNER: **City of Key West**

OWNER's Project Number: **GR0703/SE1505/TR0501**

CONTRACTOR: **Charley Toppino & Sons** Project Mgr.: **Jim Bouquet / Terry Justice**

You are directed to proceed promptly with the following change(s):

Description: **Implement design change of parking near seagrape tree #38 as per revised drawings.**

Purpose of Change Directive: **Please proceed with the following modifications to proposed work:**

In response to RFI007, modify paved parking area and affected structures near seagrape tree #38 as per the attached revised drawing Sheets 03 and 05 of the following series: CG, CP, CM, LH, IB, IM, in addition to CR-03 and ID-01. In response to RFI 008, incorporate landscaping changes and eliminate one section of exfiltration trench near ficus tree #41.

If a claim is made that the above change(s) have affected Contract Price or Contract Times any claim for a Change Order based thereon will involve one or more of **the** following methods of determining the effect of the change(s).

Estimated change in Contract Price: **None** Estimated increase in Contract Times: **None**

(1) APPROVED BY:

Jim Bouquet, PE
Director of Engineering

(2) AUTHORIZED BY:

Authorized Signature
Jim Scholl
City Manager

FIELD CHANGE DIRECTIVE
No. 06

PROJECT: **Truman Waterfront Park Phase 1A**

DATE OF ISSUANCE: **May 31, 2016** EFFECTIVE DATE: **May 31, 2016**

OWNER: **City of Key West**

OWNER's Project Number: **GR0703/SE1505/TR0501**

CONTRACTOR: **Charley Toppino & Sons** Project Mgr.: **Jim Bouquet / Terry Justice**

You are directed to proceed promptly with the following change(s):

Description: **Remove approximately 141 lineal feet of buried former seawall**

Purpose of Change Directive: **Remove buried reinforced concrete former seawall to facilitate construction of roadway, parking area and utilities.**

Refer to attached contractor estimate, Request for Change and email correspondence.

Deduct from Unforeseen Conditions Item: **$11,313.00** Estimated increase in Contract Times: **None**

Jim Bouquet, P.E.
Director of Engineering

CHARLEY TOPPINO & SONS, INC.

CHARLEY TOPPINO & SONS, INC.
P.O. BOX 787
KEY WEST, FL 33041
Phone: 305 296-5606
Fax: 305 296-5189

Subcontract Change Order
Number: 1

PROJECT: Truman Waterfront Park Project

DATE: 3 June 2016

TO: CITY OF KEY WEST

PROJECT #: GR0703

SOV line #39 "Unforseen Conditions Allowance" $554,680.33

DESCRIPTION OF CHANGE:

ITEM	DESCRIPTION	AMOUNT
1	FCD-006 Additional Seawall Demo NTP1 PH2	$11,313.00
2		
3		
4		
	TOTAL:	$11,313.00

1. It is understood and agreed that the acceptance for this Change Order by this Subcontractor constitutes an accord and satisfaction with the terms of this Change Order.
2. The amount of the Change Order covers all direct and indirect costs.
3. It is further understood and agreed that all terms and conditions of said Contract, as it may therefore have been modified shall remain the same.
4. Acceptance of the Change Order acknowledges acceptance of all previous Change Order work by the Subcontractor and Contractor as well as any adjustments to the Subcontractor amount and modifications as reflected above.
5. This Change Order includes all items necessary for a complete installation including, but not necessarily limited to labor, supervision, materials, transportation, incidentals, taxes, and any other items necessary for a complete installation.

The Original Contract Sum was per SOV line item #39 for Unforseen Conditions Allowance Net		$554,680.33
Change by Previously Authorized Requests & Changes:	$	-
	$	554,680.33
The Contract Sum Prior to This Change Order is:	$	11,313.00
The Contract Sum SOV Line Item #39 for Unforseen Conditions Allowance will be Decreased To:	$	(543,367.33)
The Contract Time Will Not be Changed (Days)		0

ACCEPTED:

CHARLEY TOPPINO & SONS, INC.

By: Andi Fraley

Andi Fraley
Printed Name & Title

Date: 3 June 2016

By: _____

Printed Name & Title

Date: _____

Truman Waterfront Park Project GR0703 Field Coordination SK-002

Additional Demo

27 May 2016

3 June 2016

CO Amount ~~$15,084.00~~

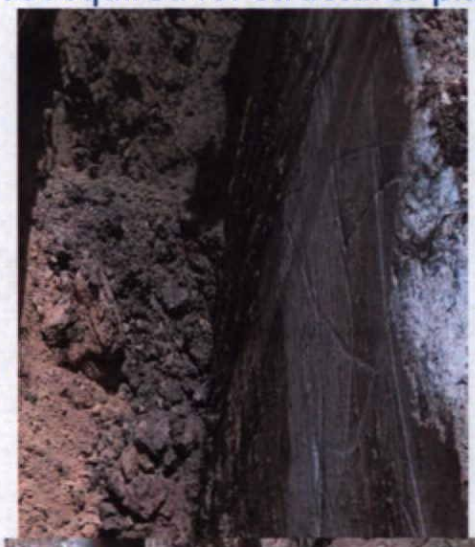
CO Adjusted Amount= $ 11,313.00

Demo of the concrete retaining wall from 14'-0" from property line per RFI 023 revealed the concrete wall was 6'-9" below grade, greater than 4'-5' typical for retaining wall condition. The wall continued beyond location where wall visibly terminated to into the ground: 21' length x 11' depth x 10" [not included in this CO].

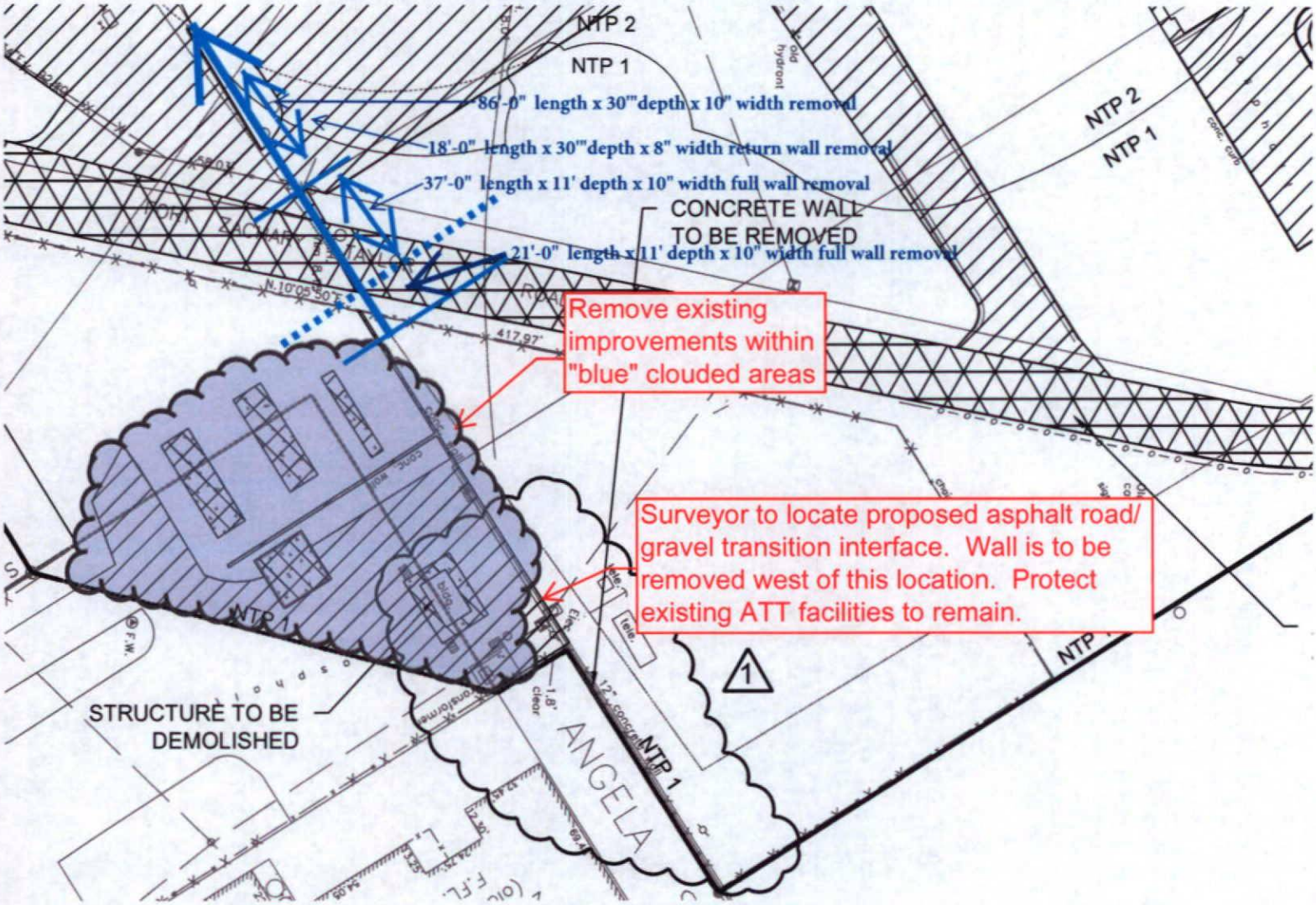
The wall continued further under the pavement of Fort Zachary Road and beyond to a depth of 10'-0" to 11'-0" typical.

Additional demo requested for Unforseen Seawall Condition:

86' length x 2'-6" depth x 10" partial wall removal only
18' length x 2' -6" depth x 8" partial wall removal only
37' length x 10' depth x 10" width full wall removal
as required for structures placement.



Sea Wall demo continued across remainder of CKW Maint Ops yard and across FZTP road into paved open space



James Bouquet

From: Andi Fraley <andif@toppkw.com>
Sent: Friday, May 27, 2016 12:31 PM
To: James Bouquet
Cc: 'Andrew Toppino'; Terrence Justice; Gary Volenec; Greg Veliz; rhollingworth@bermelloajamil.com; 'Richard J. Toppino'
Subject: RE: TWP - CO -001 Seawall Demo

Jim
To further your point, as to errors and omissions from the contract documents, the concrete wall is shown to remain even as recently as the delta 3 revisions issued on 31 March 2016 on CP-05,
Paving, Grading and Drainage Plan reflecting the grade change from 4.7 to 7.9. There is no other reference to the concrete wall demo or handling of the resultant grade change in the set.

After verbal discussions and site walk, you had indicated this would be approved after revision to the breakdown was completed for debris removal /hauling and demo
with no indication of an expectation of a partial payment negotiated approval. We have provided documentation for the full and reasonable amount for this change order.

This is not the first recorded cost absorption our company has made in regard to insufficient project documentation in good faith.
In the interest of moving forward, we will, again, absorb more cost this time.

Kind regards, Andi

From: James Bouquet [mailto:jbouquet@cityofkeywest-fl.gov]
Sent: Friday, May 27, 2016 9:45 AM
To: Andi Fraley
Cc: Andrew Toppino (ajtoppino@gmail.com); Terrence Justice; Gary Volenec; Greg Veliz; rhollingworth@bermelloajamil.com
Subject: RE: TWP - CO -001 Seawall Demo

Andi:

While acknowledging that the demolition drawings could have been clearer as to the Engineer's intent and that the depth of the wall was unknown, the horizontal extent of the "conc. wall" was shown on the survey drawings and visible for inspection/questions during the bid phase. As such I propose that the City will cover 3/4 of the cost ($11,313) of wall removal/disposal, with CTS absorbing the remaining 1/4 ($3,771) under the NTP1 Base Bid. The City's cost will be paid under the Unforeseen Conditions bid item.

We believe this cost sharing is reasonable and trust is acceptable to CTS.

Jim

From: Andi Fraley [mailto:andif@toppkw.com]
Sent: Wednesday, May 25, 2016 8:37 AM
To: James Bouquet <jbouquet@cityofkeywest-fl.gov>

Cc: 'Andrew Toppino' <ajtoppino@gmail.com>; Terrence Justice <tjustice@cityofkeywest-fl.gov>
Subject: RE: TWP - CO -001 Seawall Demo

Hi Jim
Attached is the cost breakdown as requested.

Kind regards, Andi

From: James Bouquet [mailto:jbouquet@cityofkeywest-fl.gov]
Sent: Monday, May 23, 2016 3:59 PM
To: Andi Fraley
Cc: Andrew Toppino; Terrence Justice
Subject: RE: TWP - CO -001 Seawall Demo

Andi:

Please have Andrew provide a cost breakdown on the $17K.

Thanks,

Jim

From: Andi Fraley [mailto:andif@toppkw.com]
Sent: Monday, May 23, 2016 3:56 PM
To: James Bouquet <jbouquet@cityofkeywest-fl.gov>
Cc: Andrew Toppino <ajtoppino@gmail.com>
Subject: TWP - CO -001 Seawall Demo

Hi Jim
Please see the attached file for your review and approval per our conversation about the additional seawall /retaining wall under the pavement of Fort Zach roadway and beyond visible termination.

Kind regards, Andi

Charley Toppino & Sons
Andi Fraley, AIA and LEED AP
Sr. Project Manager
Truman Waterfront Park
CELL: 305 -797-0071
Fax: (305)-296-5189
Main Office: (305)-296-5606

Superseded
31 May 2016

CHARLEY TOPPINO & SONS, INC.

CHARLEY TOPPINO & SONS, INC.
P.O. BOX 787
KEY WEST, FL 33041
Phone: 305 296-5606
Fax: 305 296-5189

Subcontract Change Order
Number: 1

PROJECT: Truman Waterfront Park Project
DATE: 5/27/2016

TO: CITY OF KEY WEST
PROJECT #: GR0703

SOV line #39 "Unforseen Conditions Allowance" $554,680.33

DESCRIPTION OF CHANGE:

ITEM	DESCRIPTION	AMOUNT
1	Retaining wall extended across site - Depth of a SeaWall under Fort Zachary Road and beyond	$15,084.00
2		
3		
4		
	TOTAL:	$15,084.00

1. It is understood and agreed that the acceptance for this Change Order by this Subcontractor constitutes an accord and satisfaction with the terms of this Change Order.
2. The amount of the Change Order covers all direct and indirect costs.
3. It is further understood and agreed that all terms and conditions of said Contract, as it may therefore have been modified shall remain the same.
4. Acceptance of the Change Order acknowledges acceptance of all previous Change Order work by the Subcontractor and Contractor as well as any adjustments to the Subcontractor amount and modifications as reflected above.
5. This Change Order includes all items necessary for a complete installation including, but not necessarily limited to labor, supervision, materials, transportation, incidentals, taxes, and any other items necessary for a complete installation.

The Original Contract Sum was per SOV line item #39 for Unforseen Conditions Allowance Net		$554,680.33
Change by Previously Authorized Requests & Changes:	$	-
	$	554,680.33
The Contract Sum Prior to This Change Order is:	$	15,084.00
The Contract Sum SOV Line Item #39 for Unforseen Conditions Allowance will be Decreased To:	$	(539,596.33)
The Contract Time Will Not be Changed (Days)		0

ACCEPTED:

CHARLEY TOPPINO & SONS, INC.

By: Andi Fraley
Andi Fraley
Printed Name & Title
Date: 27 May 2016

By:
Printed Name & Title
Date:

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

DATE: 5/26/16

Location: Truman Waterfront Park, Key West
Scope: Additional work encountered during demolition, concrete wall.

ITEMIZED QUANTITIES
WCD 2

Item	Description	Quantity	Units	Cost per Unit	Line Item Cost	Notes
	DEMOLITION OF CONCRETE WALL					
1	Backhoe, with Rock Bucket, without Operator, Cat 320, or Equal	24.0	HR	$ 80.00	$ 1,920.00	
2	Backhoe, with Rock Bucket, without Operator, Cat 320, or Equal	24.0	HR	$ 80.00	$ 1,920.00	
3	Wheel Front End Loader, without Operator, Cat 950, or Equal	24.0	HR	$ 65.00	$ 1,560.00	
4	Dump Truck, without Operator	24.0	HR	$ 60.00	$ 1,440.00	
5	Dump Truck, without Operator	24.0	HR	$ 60.00	$ 1,440.00	
6	Operator	24.0	HR	$ 60.00	$ 1,440.00	
7	Operator	24.0	HR	$ 60.00	$ 1,440.00	
8	Laborer	24.0	HR	$ 42.00	$ 1,008.00	
9	Laborer	24.0	HR	$ 42.00	$ 1,008.00	
10	Laborer	24.0	HR	$ 42.00	$ 1,008.00	
11	Clean Concrete Disposal Fee	30	TON	$ 30.00	$ 900.00	
Subtotal					$ 15,084.00	
1	Performance/Payment Bonds ($20.00/Thousand)	1	LS	$20.00/Thousand	$ -	
2	Mobilization/Demobilization	1	LS	5% of Total		
Total					$ 15,084.00	
Notes:						
Prepared by:	Andrew Toppino					
	Estimator					
	Charley Toppino & Sons, Inc.				WCD	1
					Sheet	1 of 1
Date:	5/26/16					

CHARLEY TOPPINO & SONS, INC.

CHARLEY TOPPINO & SONS, INC.
P.O. BOX 787
KEY WEST, FL 33041
Phone: 305 296-5606
Fax: 305 296-5189

SOV#39-Unforseen Conditions Change Allowance
Number: 3

PROJECT: **Truman Waterfront Park Project**

DATE: 10 June 2016

TO: **CITY OF KEY WEST**

PROJECT #: GR0703

SOV line #39 "Unforseen Conditions Allowance" $554,680.33

DESCRIPTION OF CHANGE:

ITEM	AMOUNT
1-FCD-006-Additional Seawall Demo-NTP1 PH2	$ 11,313.00
2-FCD-008 - Spline Road Stabilization - Parcel C	$56,972.00
3-FCD-007 - Retention Swale E Redesign Nyloplast Basins add	$7,615.50
TOTAL:	**$ 77,900.50**

1. It is understood and agreed that the acceptance for this Change Order by this Subcontractor constitutes an accord and satisfaction with the terms of this Change Order.
2. The amount of the Change Order covers all direct and indirect costs.
3. It is further understood and agreed that all terms and conditions of said Contract, as it may therefore have been modified shall remain the same.
4. Acceptance of the Change Order acknowledges acceptance of all previous Change Order work by the Subcontractor and Contractor as well as any adjustments to the Subcontractor amount and modifications as reflected above.
5. This Change Order includes all items necessary for a complete installation including, but not necessarily limited to labor, supervision, materials, transportation, incidentals, taxes, and any other items necessary for a complete installation.

The Original Contract Sum was per SOV line item #39 for Unforseen Conditions Allowance Net	**$554,680.33**
Change by Previously Authorized Requests & Changes:	**($68,285.00)**
The Contract Sum Prior to This Change Order is:	**$486,395.33**
The total of this submitted change to the Unforseen Conditions Allowance:	**($7,615.50)**
The Contract Sum SOV Line Item #39 for Unforseen Conditions Allowance will be Decreased To:	**$478,779.83**

The Contract Time Will Not be Changed (Days) 0

ACCEPTED:

CHARLEY TOPPINO & SONS, INC.

By: Andi Fraley

Andi Fraley
Printed Name & Title

Date: 10 June 2016

By: _____

_____
Printed Name & Title

Date: _____

Work Change Directive Proposal

Truman Waterfront Park Phase 1A

ITB 15-022

P.O. #

DATE: 6/10/16

Location: Truman Waterfront Park, Key West

Scope: FCD007 Retention Pond E

ITEMIZED QUANTITIES

WCD 7

Item	Description	Quantity	Units	Cost per Unit	Line Item Cost	Notes
	STORM DRAINAGE (CP-05)					
	18" Storm Pipe - Material	16.0	LF	$ 18.25	$ 292.00	
	Nyloplast Yard Drains - Material	2.0	EA	$ 1,125.00	$ 2,250.00	
	No #57 Stone - Material	12.0	TON	$ 40.00	$ 480.00	
	Fabric - Material	45.0	SY	$ 1.50	$ 67.50	
	Superintendent/Administrative	2	HR	$ 98.00	$ 196.00	
	Foreman	8	HR	$ 80.00	$ 640.00	
	Operator	8	HR	$ 60.00	$ 480.00	
	Laborer	8	HR	$ 42.00	$ 336.00	
	Laborer	8	HR	$ 42.00	$ 336.00	
	Laborer	8	HR	$ 42.00	$ 336.00	
	Surveyor	2	HR	$ 300.00	$ 450.00	
	Backhoe, 320 or Equal	8	HR	$ 80.00	$ 640.00	
	Wheel Front End Loader	8	HR	$ 65.00	$ 520.00	
	Laser Equipment	8	HR	$ 10.00	$ 80.00	
	6" Hydraulic Dewatering MWI Pump	8	HR	$ 49.00	$ 392.00	
	WB Plate Compactor	8	HR	$ 15.00	$ 120.00	
Subtotal					$ 7,615.50	
1	Performance/Payment Bonds ($20.00/Thousand)	1	LS	$20.00/Thousand	$ -	
2	Mobilization/Demobilization	1	LS	5% of Total		
Total					**$ 7,615.50**	

Notes:

Prepared by: *Andrew Toppino*

Estimator

Charley Toppino & Sons, Inc.

WCD 1

Sheet 1 of 1

Date: 6/10/16

SUPERSEDED
10 JUNE 2016

CHARLEY TOPPINO & SONS, INC.

CHARLEY TOPPINO & SONS, INC.
P.O. BOX 787
KEY WEST, FL 33041
Phone: 305 296-5606
Fax: 305 296-5189

SOV#39-Unforseen Conditions Change Allowance
Number: 3

PROJECT: Truman Waterfront Park Project
DATE: 8 June 2016

TO: CITY OF KEY WEST
PROJECT #: GR0703

SOV line #39 "Unforseen Conditions Allowance" $554,680.33

DESCRIPTION OF CHANGE:

ITEM	AMOUNT
1-FCD-006-Additional Seawall Demo-NTP1 PH2	$11,313.00
2-FCD-008 - Spline Road Stabilization - Parcel C	$56,972.00
3-FCD-007 - Retention Swale E Redesign Nyloplast Basins add	$7,946.00
TOTAL:	**$ 76,231.00**

1. It is understood and agreed that the acceptance for this Change Order by this Subcontractor constitutes an accord and satisfaction with the terms of this Change Order.
2. The amount of the Change Order covers all direct and indirect costs.
3. It is further understood and agreed that all terms and conditions of said Contract, as it may therefore have been modified shall remain the same.
4. Acceptance of the Change Order acknowledges acceptance of all previous Change Order work by the Subcontractor and Contractor as well as any adjustments to the Subcontractor amount and modifications as reflected above.
5. This Change Order includes all items necessary for a complete installation including, but not necessarily limited to labor, supervision, materials, transportation, incidentals, taxes, and any other items necessary for a complete installation.

The Original Contract Sum was per SOV line item #39 for Unforseen Conditions Allowance Net	**$554,680.33**
Change by Previously Authorized Requests & Changes:	**($68,285.00)**
The Contract Sum Prior to This Change Order is:	**$486,395.33**
The total of this submitted change to the Unforseen Conditions Allowance:	**($7,946.00)**
The Contract Sum SOV Line Item #39 for Unforseen Conditions Allowance will be Decreased To:	**$478,449.33**

The Contract Time Will Not be Changed (Days) 0

ACCEPTED:

CHARLEY TOPPINO & SONS, INC.

By: Andi Fraley
Andi Fraley
Printed Name & Title
Date: 8 June 2016

By: _____
_____
Printed Name & Title
Date: _____

SUPERSEDED
10 JUNE 2016

Work Change Directive Proposal

Truman Waterfront Park Phase 1A

ITB 15-022

P.O. #

DATE: 6/7/16

Location: Truman Waterfront Park, Key West

Scope: FCD007 Retention Pond E

ITEMIZED QUANTITIES
WCD 2

Item	Description	Quantity	Units	Cost per Unit	Line Item Cost	Notes
	STORM DRAINAGE (CP-05)					
	18" Storm Pipe	16.0	LF	$ 128.50	$ 2,056.00	
	Nyloplast Yard Drains	2.0	EA	$ 2,945.00	$ 5,890.00	
Subtotal					$ 7,946.00	
~~1~~	~~Performance/Payment Bonds ($20.00/Thousand)~~	~~1~~	~~LS~~	~~$20.00/Thousand~~	~~$ 158.92~~	
2	Mobilization/Demobilization	1	LS	5% of Total		
Total					~~$ 8,104.92~~	

$7,946.00

Notes:

Prepared by: *Andrew Toppino*
Estimator
Charley Toppino & Sons, Inc.

Date: 6/7/16

WCD 1
Sheet 1 of 1

FIELD CHANGE DIRECTIVE
No. 07

REQUEST FOR PROPOSAL

PROJECT: **Truman Waterfront Park Phase 1A**

DATE OF ISSUANCE: **June 2, 2016** EFFECTIVE DATE: **June 2, 2016**

OWNER: **City of Key West**

OWNER's Project Number: **GR0703/SE1505/TR0501**

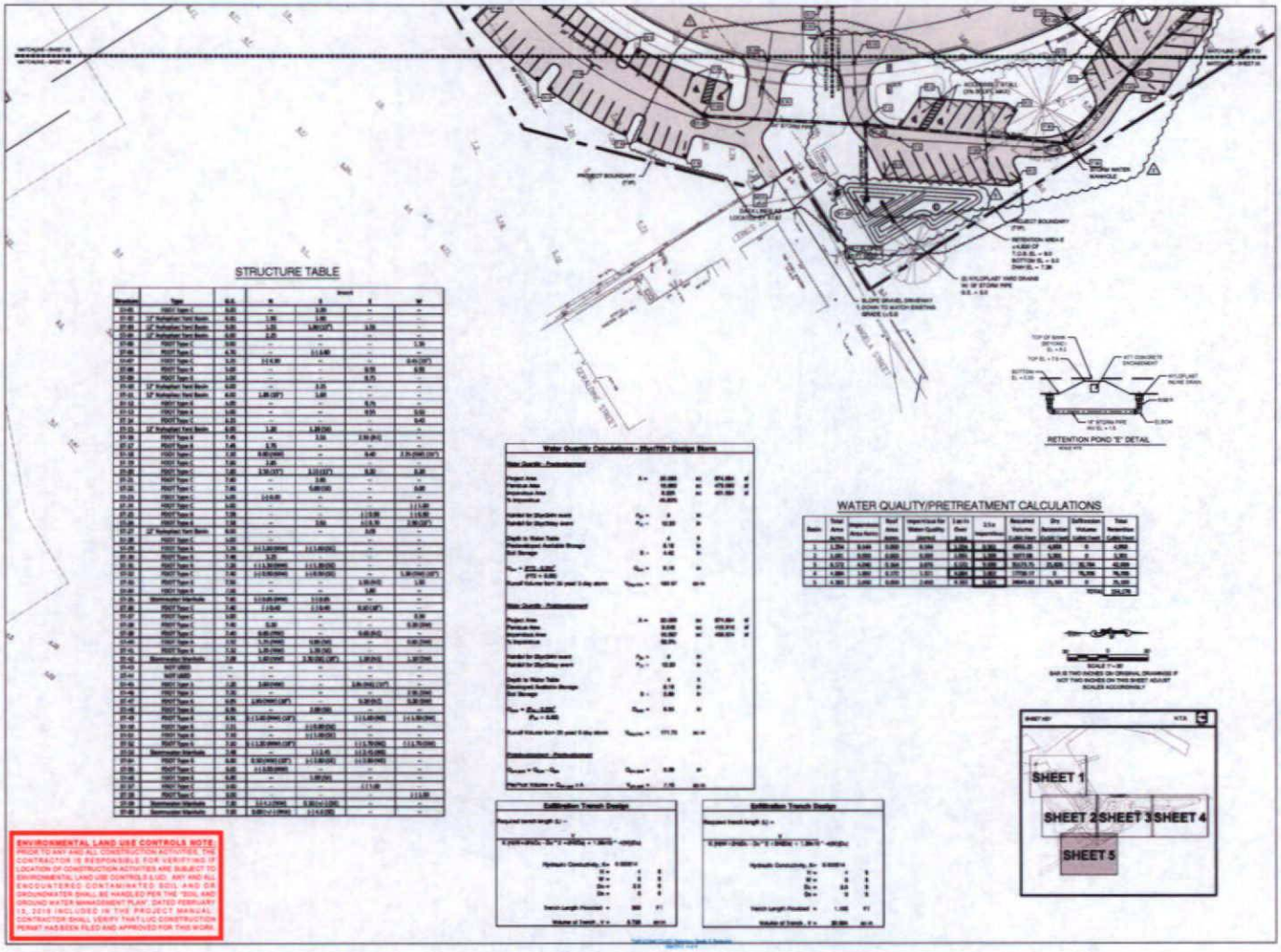
CONTRACTOR: **Charley Toppino & Sons** Project Mgr.: **Jim Bouquet**

You are directed to proceed promptly with the following change(s):

Description: **Construct Retention Area E as indicated on the attached drawing CP-05. Provide cost to furnish and install Nyloplast Yard Drains to facilitate water movement beneath the conduit (to remain).**

Estimated change in Contract Price: **TBD** Estimated increase in Contract Times: **None**

Jim Bouquet, PE
Director of Engineering



BERMELLO AJAMIL & PARTNERS INC

TRUMAN WATERFRONT PARK

PEREZ ENGINEERING & DEVELOPMENT, INC.

BIDDING
August 30, 2013

PAVING, GRADING, & DRAINAGE PLAN

CP-05

CHARLEY TOPPINO & SONS, INC.

CHARLEY TOPPINO & SONS, INC.
P.O. BOX 787
KEY WEST, FL 33041
Phone: 305 296-5606
Fax: 305 296-5189

SOV#39-Unforseen Conditions Change Allowance
Number: 2

PROJECT: Truman Waterfront Park Project

DATE: 6 June 2016

TO: CITY OF KEY WEST

PROJECT #: GR0703

SOV line #39 "Unforseen Conditions Allowance" $554,680.33

DESCRIPTION OF CHANGE:

ITEM	AMOUNT
1-FCD-006-Additional Seawall Demo-NTP1 PH2	$ 11,313.00
2-FCD-008 - Spline Road Stabilization - Parcel C	$56,972.00
TOTAL:	**$ 68,285.00**

1. It is understood and agreed that the acceptance for this Change Order by this Subcontractor constitutes an accord and satisfaction with the terms of this Change Order.
2. The amount of the Change Order covers all direct and indirect costs.
3. It is further understood and agreed that all terms and conditions of said Contract, as it may therefore have been modified shall remain the same.
4. Acceptance of the Change Order acknowledges acceptance of all previous Change Order work by the Subcontractor and Contractor as well as any adjustments to the Subcontractor amount and modifications as reflected above.
5. This Change Order includes all items necessary for a complete installation including, but not necessarily limited to labor, supervision, materials, transportation, incidentals, taxes, and any other items necessary for a complete installation.

The Original Contract Sum was per SOV line item #39 for Unforseen Conditions Allowance Net		**$554,680.33**
Change by Previously Authorized Requests & Changes:	**$**	**(11,313.00)**
The Contract Sum Prior to This Change Order is:	**$**	**$543,367.33**
The total of this submitted change to the Unforseen Conditions Allowance:	**$**	**(56,972.00)**
The Contract Sum SOV Line Item #39 for Unforseen Conditions Allowance will be Decreased To:		**$486,395.33**

The Contract Time Will Not be Changed (Days) 0

ACCEPTED:

CHARLEY TOPPINO & SONS, INC.

By: Andi Fraley

Andi Fraley
Printed Name & Title

Date: 6 June 2016

By: _____

_____
Printed Name & Title

Date: _____

From:	Andi Fraley
To:	"Gary Volenec"; "Andrew Toppino"
Cc:	"Richard J. Toppino"; "Greg Veliz"; "James Bouquet"
Subject:	Truman Superblend materials - Parcel C
Date:	Friday, June 03, 2016 12:09:00 PM
Attachments:	Parcel C-Subgrade Work Plan and Cost Impact- 1 June 2016.pdf 312300-002-Trench-Fill-Matl_CKWresponse(AAN) (3).pdf image001.png

---

Hi Gary

Attached is the Parcel C subgrade work plan which contains the LBR test results for the Superblend and the previous contaminant testing for the components of the Superblend,
as submitted and reviewed under 31 23 00. The Superblend is made up of the recycled #57 / #89 and the sand component is a resultant of the crushing of the stone.
Please let me now if you need anything else. You may reach me on my mobile at 305-797-0071.

Kind regards, Andi

From: Gary Volenec [mailto:gvolenec@cityofkeywest-fl.gov]
Sent: Friday, June 03, 2016 9:25 AM
To: Andrew Toppino; Andi Fraley
Cc: Richard J. Toppino; Greg Veliz; James Bouquet
Subject: RE: Truman

Andi,
As far as FCD 08 – Superblend Material agreed to yesterday, please furnish us with a certification that any imported material is not contaminated prior to arriving onsite.
Thanks,
Gary

Gary J. Volenec, P.E.
City Engineer
City of Key West
305 809-3967

Thanks,
Gary

FIELD CHANGE DIRECTIVE
No. 08

PROJECT: **Truman Waterfront Park Phase 1A**

DATE OF ISSUANCE: **June 2, 2016** EFFECTIVE DATE: **June 2, 2016**

OWNER: **City of Key West**

OWNER's Project Number: **GR0703/SE1505/TR0501**

CONTRACTOR: **Charley Toppino & Sons** Project Mgr.: **Jim Bouquet**

You are directed to proceed promptly with the following change(s):

Replace existing unsuitable subgrade material with imported "Superblend" aggregate placed full-depth (12 inches) within the spline roadway. Placement limits extend from the Navy Pedestrian Bridge to approximately Station 11+00 (Drawing CG-05). Full depth placement was recommended to achieve the necessary load bearing factor (LBR) for long term stability of the roadway, including access to the Navy Port Operations and Ft. Zachary State Park. The proposed costs to implement this recommendation is $95,594 (see attached). The City will reimburse Toppino the cost of replacement material (1,530 tons @$30.50 per = $46,665.) plus 50% of unsuitable subbase excavation cost ($10,307.), totaling $56,972. Payment will be made under SOV Item 39, Unforeseen Conditions Allowance. Provide Superblend delivery weight slips to City on a daily basis to verify material quantities delivered to the site.

Note that no change in existing performance and payment bonds will be necessary for this work.

Refer to attached Contractor Request for Change dated June 1, 2016 and email correspondence.

Cost of Work Directive as Deducted from Unforeseen Conditions Item: **$56,972.00**

Increase in Contract Times: **None**

CT&S has coordinated with CKW for original tickets to be turned over at the end of each delivery day for Superblend.
As of end of day - 3 June 2016
[25] day/time coded delivery/weight slips turned over to T.J./CKW

Jim Bouquet, P.E.
Director of Engineering

James Bouquet

From:	James Bouquet
Sent:	Thursday, June 02, 2016 4:09 PM
To:	Richard J. Toppino
Cc:	Andi Fraley; Gary Volenec; Greg Veliz
Subject:	Truman Spline Road
Attachments:	SKMBT_C364e16060214550.pdf

Richard:

As a follow-up to our meeting today, the City Engineering staff agrees with Toppino's recommendation to replace existing unsuitable subgrade material with imported "Superblend" aggregate placed full-depth (12 inches) within the spline roadway. Placement limits extend from the Navy Pedestrian Bridge to approximately Station 11+00 (Drawing CG-05). Full depth placement was recommended to achieve the necessary load bearing factor (LBR) for long term stability of the roadway, including access to the Navy Port Operations and Ft. Zachary State Park. The proposed costs to implement this recommendation is $95,594 (see attached). As agreed, the City will reimburse Toppino the cost of replacement material (1,530 tons @$30.50 per = $46,665.) plus 50% of unsuitable subbase excavation cost ($10,307.), totaling $56,972. Payment will be made under SOV Item 39, Unforeseen Conditions Allowance. Please provide Superblend delivery weight slips to Terry on a daily basis to verify material quantities delivered to the site.

Note that no change in existing performance and payment bonds will be necessary for this work.

We appreciate your efforts in resolving the unsuitable subgrade soils and LBR issue. I will formalize into a Field Change Directive.

Jim B.

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

DATE: 5/31/16

Location: Truman Waterfront Park, Key West
Scope: Excavation and Replacement of 12" sub-base

ITEMIZED QUANTITIES
WCD 3

Item	Description	Quantity	Units	Cost per Unit	Line Item Cost	Notes
	UNCLASSIFIED EXCAVATION					
	Excavate 12" Sub-Base	1,330.0	CY	$ 15.50	$ 20,615.00	
	**Includes hauling/disposal*					
	REPLACE SUBBASE MATERIAL					
	Furnish "Superblend" Material	1,530.0	TON	$ 30.50	$ 46,665.00	
	Road Grader	40.0	HR	$ 90.00	$ 3,600.00	
	Dozer	40.0	HR	$ 65.00	$ 2,600.00	
	Wheel Front End Loader, without Operator, Cat 950, or Equal	40.0	HR	$ 65.00	$ 2,600.00	
	Roller	40.0	HR	$ 55.00	$ 2,200.00	
	Dump Truck, without Operator	40.0	HR	$ 60.00	$ 2,400.00	
	Foreman	40.0	HR	$ 80.00	$ 3,200.00	
	Operator	40.0	HR	$ 60.00	$ 2,400.00	
	Operator	40.0	HR	$ 60.00	$ 2,400.00	
	Laborer	40.0	HR	$ 42.00	$ 1,680.00	
	Laborer	40.0	HR	$ 42.00	$ 1,680.00	
	Laborer	40.0	HR	$ 42.00	$ 1,680.00	
Subtotal					$ 93,720.00	
1	Performance/Payment Bonds ($20.00/Thousand)	1	LS	$20.00/Thousand	$ 1,874.40	
2	Mobilization/Demobilization	1	LS	5% of Total		
Total					$ 95,594.40	

Notes: *Per Soil Testing Firm Reccomendations*

Prepared by: *Andrew Toppino*
Estimator
Charley Toppino & Sons, Inc.

WCD 3
Sheet 1 of 1

Date: 5/31/16

Truman Waterfront Park Project GR0703 Field

SK-003 - Coordination - Subgrade Work Plan

1 June 2016

During the visit and Subgrade discussion last Monday, 23 May 2016,
we agreed to proceed with LBR testing of the "Superblend" material.
The result = unadjusted 90.6, please see the attached.

It was the professional opinion of the Soils Testing technicians with Concrete Analysis & Testing Laboratories, Inc. that the existing materials from the Fort Zachary entrance area to SSMH 1 were not suitable to achieve LBR40 through mixing based on previous site sampling and testing data results. To mix with the existing materials on site would risk inconsistant results and potential settling over time.

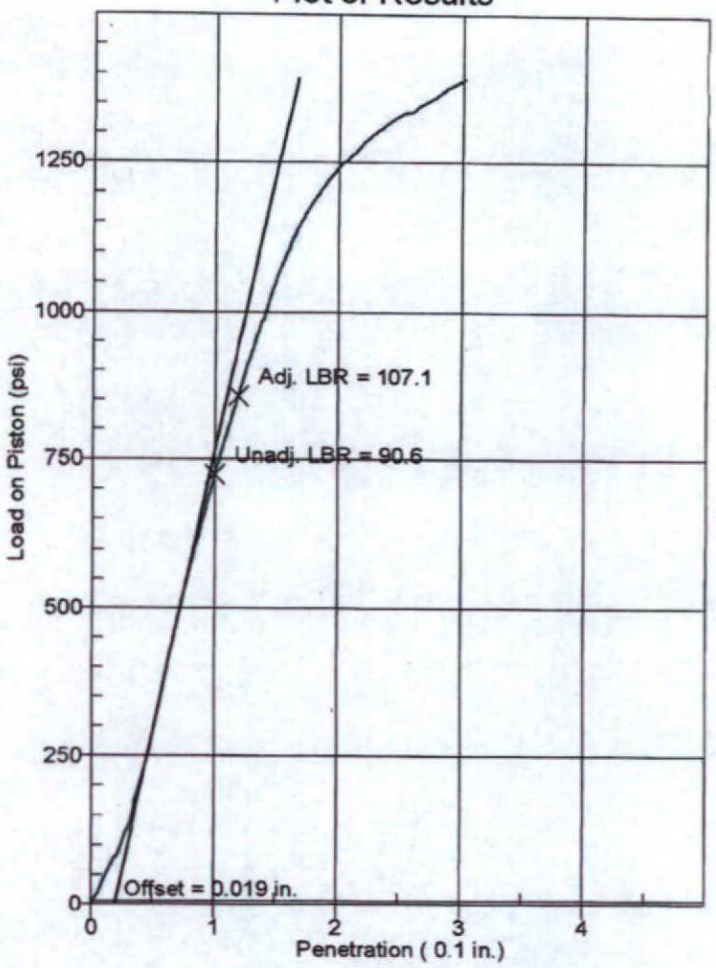
This proposal is for the removal / replacement of the 12" subbase with a suitable material as referred to in our disucssions and per the Nutting Report, page 9, paragraph, Paving Areas. The attached sketch illustrates the quantity of materials and specific area of impact at this time.

As we all agreed, it is our hope that as work progresses across the site, this removal/ replacement work plan may not be needed beyond the FZTP entrance to SSMH 1 area as the existing soil conditions may improve for the bearing ratio to be achieved with existing site materials.

Please assist us to locate an area for stockpiling, if desired, of this material for CKW future use, so that the pile [s] will not need to be relocated again during our project or adjacent projects work area needs.

Limerock Bearing Ratio (LBR) Report

Plot of Results



Project Name: Charley Toppino and Sons Truman Waterfront		
Project Number: 1	**Sample Number: 3**	**Lab Number: I04014**
Test Date: 05/26/16 09:25	**Date Compacted : 5-24-16**	**Report Date: 5/26/2016**
Corrected LBR: 107.1	**Uncorrected LBR: 90.6**	**Recorder: WLM**
Dry Density: 112.7 pcf	**Wet Density: 123.0 pcf**	**Moist. Content: 9.2 %**
Wet Wt. + Tare: 194.30 g	**Dry Wt. + Tare: 178.00 g**	**Tare Weight: 0.00 g**
Mold Number: 3	**Mold Volume: 129.700 ci**	**Mold Weight: 14.260 lb**
Wet Wt. + Mold: 23.490 lb.	**Description: Super Blend from Stockpile**	
Data File: LBR0002.txt	**Remarks: Fort Zachary Taylor Tie In and Station 53**	

Version 1.0. Copyright 2005. Licensed by Durham Geo, Atlanta, GA

GRAIN SIZE DISTRIBUTION TEST DATA

5/24/2016

Client: Charley Toppinos and sons
Project: Truman Waterfront
Project Number: 1
Location: fort zack tie in superblend
Sample Number: 5-24-16
Material Description: toppinos superbend mix
Sample Date: 5-23-16
Date Received: 5-23-16 **PL:** np **LL:** nv
USCS Classification: SP **AASHTO Classification:** A-1-a
Testing Remarks: none
Tested By: wlm **Test Date:** 5-24-16
Checked By: william mathews **Title:** lab supervisor

Sieve Test Data

Dry Sample and Tare (grams)	Tare (grams)	Cumulative Pan Tare Weight (grams)	Sieve Opening Size	Cumulative Weight Retained (grams)	Percent Retained
27430.00	0.00	0.00	2	0.00	0.0
			1 1/2	0.00	0.0
			1	55.00	0.2
			3/4	2675.00	9.8
			1/2	8485.00	30.9
			3/8	10080.00	36.7
			#4	11835.00	43.1
279.20	0.00	0.00	#10	59.10	55.2
			#20	119.00	67.4
			#40	189.50	81.7
			#60	246.50	93.3
			#80	260.70	96.2
			#140	272.70	98.7
			#200	275.30	99.2

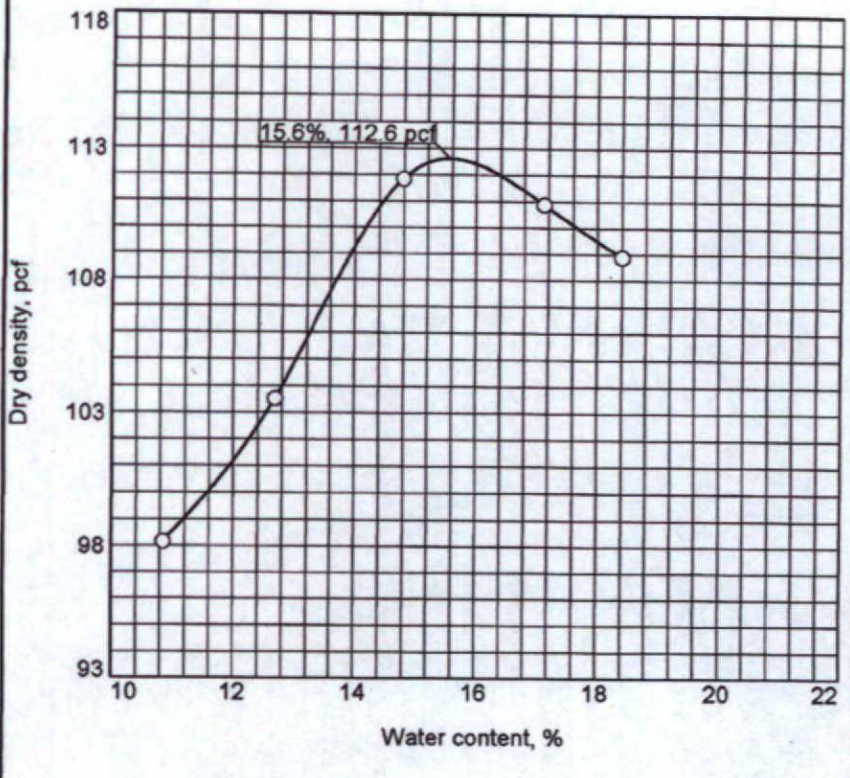
Fractional Components

Cobbles	Gravel	Sand			Fines		
		Coarse	Fine	Total	Silt	Clay	Total
0.0	55.2	26.5	17.5	44.0			0.8

D_{10}	D_{15}	D_{20}	D_{30}	D_{50}	D_{60}	D_{80}	D_{85}	D_{90}	D_{95}
0.3008	0.3724	0.4568	0.7329	2.8394	6.6929	15.8243	17.2685	18.9552	21.2451

Fineness Modulus	C_u	C_c
4.66	22.25	0.27

COMPACTION TEST REPORT



Curve No.
c-281

Test Specification:
ASTM D 1557-07 Method C Modified

Preparation Method dry
Hammer Wt. 10 lb.
Hammer Drop 18 in.
Number of Layers five
Blows per Layer 56
Mold Size 0.075 cu. ft.
Test Performed on Material Passing 3/4 in. **Sieve**

NM ____ **LL** NV **PI** NP
Sp.G. (ASTM D 854) ____
%>3/4 in. 9.8 **%<No.200** 0.8
USCS SP **AASHTO** ____
Date Sampled 5-23-16
Date Tested 5-24-16
Tested By wlm

TESTING DATA

	1	2	3	4	5	6
WM + WS	22.33	22.92	23.80	23.91	23.84	
WM	14.17	14.17	14.17	14.17	14.17	
WW + T #1	236.0	239.0	250.6	318.1	245.2	
WD + T #1	212.9	212.1	218.3	271.6	207.1	
TARE #1	0.0	0.0	0.0	0.0	0.0	
WW + T #2						
WD + T #2						
TARE #2						
MOISTURE	10.9	12.7	14.8	17.1	18.4	
DRY DENSITY	98.2	103.5	111.9	110.9	108.9	

TEST RESULTS

Maximum dry density = 112.6 pcf

Optimum moisture = 15.6 %

Project No. 1 **Client:** Charley Toppinos and sons
Project: Truman Waterfront

o **Location:** fort zack tie in superblend **Sample Number:** 5-24-16

Concrete Analysis & Testing Laboratories, Inc

Marathon, FL

Material Description

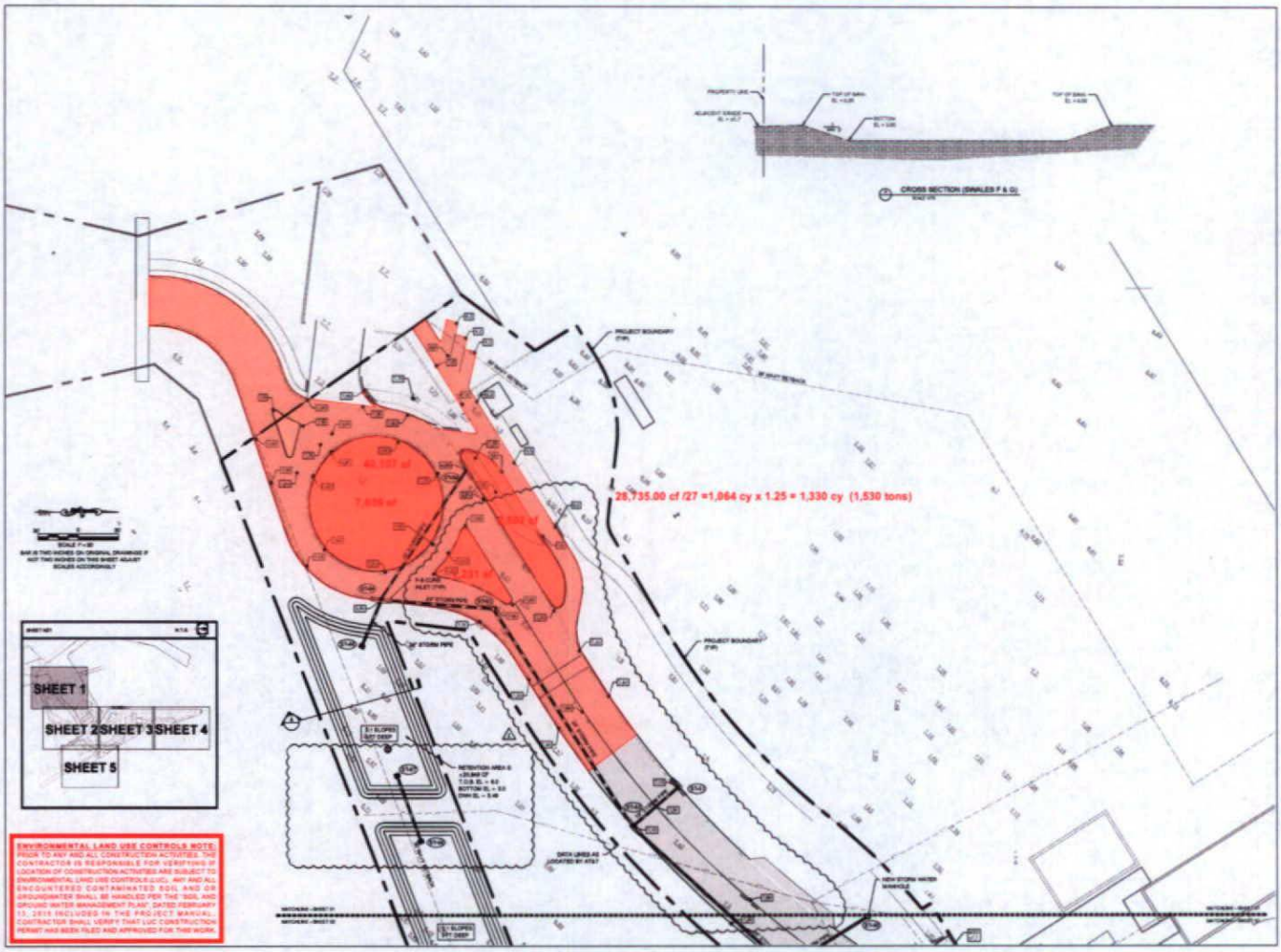
toppinos superbend mix

Remarks:
none

Checked by: william mathews
Title: lab supervisor

Figure

These results are for the exclusive use of the client for whom they were obtained. They apply only to the samples tested and are not indicative of apparently identical samples.



BERMELLO AJAMIL & PARTNERS•INC

TRUMAN WATERFRONT PARK

PEREZ ENGINEERING & DEVELOPMENT, INC.

BIDDING
August 30, 2015

PAVING, GRADING, & DRAINAGE PLAN

CP-01

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

DATE: 5/31/16

Location: Truman Waterfront Park, Key West
Scope: Excavation and Replacement of 12" sub-base

ITEMIZED QUANTITIES
WCD 3

Item	Description	Quantity	Units	Cost per Unit	Line Item Cost	Notes
	UNCLASSIFIED EXCAVATION					
	Excavate 12" Sub-Base	1,330.0	CY	$ 15.50	$ 20,615.00	
	**Includes hauling/disposal*					
	REPLACE SUBBASE MATERIAL					
	Furnish "Superblend" Material	1,530.0	TON	$ 30.50	$ 46,665.00	
	Road Grader	40.0	HR	$ 90.00	$ 3,600.00	
	Dozer	40.0	HR	$ 65.00	$ 2,600.00	
	Wheel Front End Loader, without Operator, Cat 950, or Equal	40.0	HR	$ 65.00	$ 2,600.00	
	Roller	40.0	HR	$ 55.00	$ 2,200.00	
	Dump Truck, without Operator	40.0	HR	$ 60.00	$ 2,400.00	
	Foreman	40.0	HR	$ 80.00	$ 3,200.00	
	Operator	40.0	HR	$ 60.00	$ 2,400.00	
	Operator	40.0	HR	$ 60.00	$ 2,400.00	
	Laborer	40.0	HR	$ 42.00	$ 1,680.00	
	Laborer	40.0	HR	$ 42.00	$ 1,680.00	
	Laborer	40.0	HR	$ 42.00	$ 1,680.00	
Subtotal					$ 93,720.00	
1	Performance/Payment Bonds ($20.00/Thousand)	1	LS	$20.00/Thousand	$ 1,874.40	
2	Mobilization/Demobilization	1	LS	5% of Total		
Total					**$ 95,594.40**	

Notes: *Per Soil Testing Firm Reccomendations*

Prepared by: *Andrew Toppino*
Estimator
Charley Toppino & Sons, Inc.

WCD 3
Sheet 1 of 1

Date: 5/31/16

CHARLEY TOPPINO & SONS, INC.

CHARLEY TOPPINO & SONS, INC.
P.O. BOX 787
KEY WEST, FL 33041
Phone: 305 296-5606
Fax: 305 296-5189

SOV#39-Unforseen Conditions Change Allowance
Number: 6

PROJECT: Truman Waterfront Park Project
DATE: 21 June 2016

TO: CITY OF KEY WEST
PROJECT #: GR0703

DESCRIPTION OF CHANGE: SOV line #39 "Unforseen Conditions Allowance" $554,680.33

ITEM	AMOUNT
#1-FCD-006-Additional Seawall Demo-NTP1 PH2	$ 11,313.00
#2-FCD-008 - Spline Road Stabilization - Parcel C	$ 56,972.00
#3-FCD-007 - Retention Swale E Redesign Nyloplast Basins add	$ 7,615.50
#4-FCD-003 - SeaGrape/Paving Revisions	$(27,990.00)
#5-FCD-004 - Irrigation Scope Adjustments	$(9,854.00)
14 June 2016 - Authorized Investigative Soft Digs	$1,400.00
TOTAL:	$ 39,456.5

1. It is understood and agreed that the acceptance for this Change Order by this Subcontractor constitutes an accord and satisfaction with the terms of this Change Order.
2. The amount of the Change Order covers all direct and indirect costs.
3. It is further understood and agreed that all terms and conditions of said Contract, as it may therefore have been modified shall remain the same.
4. Acceptance of the Change Order acknowledges acceptance of all previous Change Order work by the Subcontractor and Contractor as well as any adjustments to the Subcontractor amount and modifications as reflected above.
5. This Change Order includes all items necessary for a complete installation including, but not necessarily limited to labor, supervision, materials, transportation, incidentals, taxes, and any other items necessary for a complete installation.

The Original Contract Sum was per SOV line item #39 for Unforseen Conditions Allowance Net	**$554,680.33**
Change by Previously Authorized Requests & Changes:	**$ 38,056.50**
The Contract Sum Prior to This Change Order is:	**$516,623.83**
The total of this submitted change to the Unforseen Conditions Allowance:	**$1,400.00**
The Contract Sum SOV Line Item #39 for Unforseen Conditions Allowance will be Decreased To:	**$515,223.83**

The Contract Time Will Not be Changed (Days) 0

ACCEPTED:

CHARLEY TOPPINO & SONS, INC.

By: Andi Fraley
Andi Fraley
Printed Name & Title
Date: 21 June 2016

By: _____
_____
Printed Name & Title
Date: _____

Work Change Directive Proposal

Truman Waterfront Park Phase 1A

ITB 15-022

P.O. #

DATE: 6/21/16

Location: Truman Waterfront Park, Key West

Scope: Authorized CKW - TWP Soft Digs for Exploratory work underground utilities NTP1 PH2

ITEMIZED QUANTITIES

WCD 1

Item	Description	Quantity	Units	Cost per Unit	Line Item Cost	Notes
	Soft Dig	2.0	each	$ 700.00	$ 1,400.00	
Subtotal					$ 1,400.00	
1	Performance/Payment Bonds ($20.00/Thousand)	1	LS	$20.00/Thousand	$ -	
2	Mobilization/Demobilization	1	LS	5% of Total		
Total					$	

Notes: *All costs shown are deductive.*

Prepared by: Andi Fraley

Senior Project Manager

Charley Toppino & Sons, Inc.

WCD 1

Sheet 1 of 1

Date: 6/21/16

From:	Gary Volenec
To:	Andi Fraley
Cc:	Clint Kuhns; Steve Gardner; James Bouquet
Subject:	TWP - Soft Digs
Date:	Tuesday, June 14, 2016 5:16:40 PM
Attachments:	image001.png

Andi,

I was contacted by Steve this afternoon who said that Clint would like to conduct 1 – 2 soft digs at the site prior to MH installation. You are hereby authorized to proceed with up to 2 digs at $700 each activity.

Thanks,

Gary

Gary J. Volenec, P.E.
City Engineer
City of Key West
305 809-3967

Florida Keys Aqueduct Authority Service Worksheet

Estimate Only-Fees Subject to Change

This sheet is applicable on date of preparation only.

Owner's Name and Mailing Address:		Agent's Name and Mailing Address:
City of Key West		Charley Toppino & Sons
3140 Flagler Avenue		P.O. Box 787
Key West, FL 33041	dsermk@cityofkeywest-fl.gov	Key West, Florida 33040
Telephone No.:	305-809-3819	Telephone No.:

Date:	6/10/2016	Map No.:	1-003 & 1-008	Key:	City of Key West
Name:	Truman Waterfront Park - Restroom & Irrigation	Lot:		Block:	
Subdivision:		Address or Other:			East Quay Road
Real Estate #:	00001630-001000				

Plans Submitted?	Yes	Mail to/Call for Pick-up?	Mail to Agent
		Return Plans/Letter to:	

Type of Work:	New Service with Existing Service	Demolishing Structures?	No		
				WWTP?	No
Type of Service:	Commercial & Irrigation	Type:	Restrooms & Irrigation		
Government?	Yes	Sewer District?	Not in Sewer District		
				Irrigation Size:	
Water Meter Account Number(s) Currently Serving this Property, if any:				050157 (2"), 203453 (1"), 200688 (5/8"), 051798 (5/8")	

No. of Existing Meters:	4	Size:	5/8", 1", 2"	No. of Units Served:		
No. of New Meters:	2	Size:	2.0" Compound	No. of Units to be Served:		
No. of New Meters:	2	Size:	T10	No. of Units to be Served:		
No. of New Meters:		Size:		No. of Units to be Served:		
No. of Grand Fathered Fixtures (Water/Sewer)		0	0	(attach backup)		
No. of Total Fixtures (Water/Sewer)		90	0	Obtained From:	Plan Review	
Water Main Extension Required?		Yes				
Water Deposit Single/Multi Family	$90.00	X	2		=	$180.00
Sewer Deposit Single/Multi Family	$0.00	X			=	$0.00
Fire Line Required for Commercial:			No		Size:	
				Less Existing Water Deposit	=	
$90.00	X	2	=	$180.00	Less Existing Waste Water Deposit	=	
$90.00	X	0	=	$0.00	Total Additional Water Deposit	=	$360.00
$90.00	X	0	=	$0.00	Total Add'l Waste Water Deposit	=	$0.00

Water Fixture Value Charge			90	X	$75.00	=	$6,750.00
Sewer Fixture Value Charge			0	X	$0.00	=	$0.00
	Size	Drop-in or Tap	No.				
Meters:	2.0" Compound	Drop-In Fee	2	X	$2,975.43	=	$5,950.86
	T10	Drop-In Fee	2	X	$325.00	=	$650.00
			0	X	$0.00	=	$0.00
Deposit						=	$360.00
Service Charge			4	X	$20.00	=	$80.00
Front Footage			0	X	$0.00	=	$0.00
Water S.D.C. Credit Grandfather Fixtures			0	X	$75.00	=	$0.00
Water S.D.C. Unit Credit			0	X	$5,000.00	=	$0.00
Sewer S.D.C. Credit Grandfather Fixtures			0	X	$0.00	=	$0.00
Sewer S.D.C. Unit Credit			0	X	$2,700.00	=	$0.00
Plan Review Fee			1	X	$50.00	=	$50.00
Water S.D.C. Single Family			0	X	$3,750.00	=	$0.00
Water S.D.C. Single Family (3 or Less)			0	X	$3,188.00	=	$0.00
Water S.D.C. Single Family (4 or More)			0	X	$2,813.00	=	$0.00
Irrigation Fee - 2"			2	X	$30,000.00	=	$60,000.00
Irrigation Fee - 5/8"			1	X	$3,750.00	=	$3,750.00
Fees Waived Due to Government Service						=	-$360.00
						TOTAL	$77,230.86

FRONT FOOTAGE (Water Only):

Front Footage Due: No - Developer Installed

Size of the Line: 4" & 6"

Date Installed:

FIXTURE WORKSHEET

Description: **Restroom Meter** Number of Units: 1

Date: 6/10/2016 Map No.: 1-003 & 1-008 Key: City of Key West

Name: Truman Waterfront Park - Restroom & Irrigation Lot: Block:

Subdivision: Address or Other: East Quay Road

Description of Fixtures	Number of Fixtures	X	Weight of Fixture Units		=	Sub-Total Fixture Value	
			Water	Sewer		Water	Sewer
Bathtub/Spa		X	8		=		
Shower Head (Shower Only)		X	2.5		=		
Water Closet: Tank Type	3	X	3		=	9	
Lavatory: 3/8"	4	X	1.5		=	6	
Drinking Fountain (public)	2	X	2		=	4	
Urinal: Wall or Stand	1	X	16		=	16	
Janitors Sink	1	X	7		=	7	
Washing Machine: 1/2"		X	6		=		
Service/Bar Sink 1/2"		X	3		=		
Hose Bib 3/4"	4	X	12		=	48	
Ice Machine (Commercial)		X	2		=		
Pool		X	10		=		
Irrigation (3/4" connection per zone)		X	10		=		
					TOTAL FIXTURE VALUES:	90	

Backflow Prevention for Commercial & Irrigation Type Development:

WW BACKFLOW: Backflow Assembly:

Conditions: **With irrigation system with plumbing to code or aux. supply separate**

Hazard: **High**

Backflow Assembly: **RPZ**

Please hold Workorder until notified by the Engineering Department

Additional Notes:

Contractor to install 4" and 6" water main, service lines and meter boxes.
FKAA to drop in (2) 2" compound water meters and (2) 5/8" water meters once permit is closed out by Engineering.
(2) 2" water meters to serve irrigation system, (1) 5/8" meter to serve water feature recycle tank, (1) 5/8" meter to serve restroom.
RPZs required. Meters to be locked until RPZs inspected by Engineering.

GRANDFATHERED FIXTURES WORKSHEET

Description: Number of Units:

Date: 6/10/2016 Map No.: 1-003 & 1-008 Key: City of Key West

Name: Truman Waterfront Park - Restroom & Irrigation Lot: Block:

Amount:

Subdivision: Address or Other: East Quay Road

Description of Fixtures	Number of Fixtures	X	Weight of Fixture Units		=	Sub-Total Fixture Value	
			Water	Sewer		Water	Sewer
Bathtub/Spa		X	8		=		
Shower Head (Shower Only)		X	2.5		=		
Water Closet: Tank Type		X	3		=		
Lavatory: 3/8"		X	1.5		=		
Wash Sink		X	4		=		
Kitchen Sink: 1/2"		X	2.2		=		
Ice Machine (Commercial)		X	2		=		
Washing Machine: 1/2"		X	6		=		
Service/Bar Sink 1/2"		X	3		=		
Hose Bib 1/2"		X	6		=		
Drinking Fountain (public)		X	2		=		
					(FILL IN NUMBER OF UNITS ON THE TOP OF THIS SHEET)	0	

Additional Notes:

Contractor to install 4" and 6" water main, service lines and meter boxes.
FKAA to drop in (2) 2" water meters and (2) 5/8" water meters once permit is closed out by Engineering.
(2) 2" water meters to serve irrigation system, (1) 5/8" meter to serve water feature tank, (1) 5/8" meter to serve restroom.
RPZs required. Meters to be locked until RPZs inspected by Engineering.

Prepared by: Kim Judge Reviewed by: Marnie Walterson

Date: 6/10/2016 Date: 6/10/2016

Pre-TreatmentRev:

Date:

Has Customer Paid all Fees?

Date Paid:

Exhibit C

Call for inspections:
293-6462
24-hour inspection line

Application Number . . . . . 16-00000183 Date 6/08/16
Application pin number . . . 596949
Property Address . . . . . TRUMAN WATERFRONT
RE #/PARCEL #/TAX ID etc: - - - -
Previous utility acct #:
Application type description SITE WORK / UNDERGROUND UTILITIES
Property Zoning . . . . . PLANNED REDEVELOPMENT
Application valuation 12530374

Owner		Contractor	
CITY OF KEY WEST		CHARLEY TOPPINO & S (FRANK RG)	
P O BOX 1409		POB 787	
KEY WEST	FL 33041	KEY WEST	FL 33041

Permit . . . . . SITE WORK
Additional desc . .
Permit Fee 45837.10
Issue Date . . . . 3/21/16 Valuation 0
Expiration Date . . 3/21/18

Qty	Unit Charge	Per		Extension
			BASE FEE	45837.10

Special Notes and Comments
DEMOLITION OF EXISTING INFRA-STRUCTURES,
SITE WORK INCLUDING UNDERGROUND
UTILITIES, HARDSCAPES, PARK ACCESSORIES,
ETC. CONTRIBUTING TO THE DEVELOPMENT OF
TRUMAN WATERFRONT PARK. NOC EXEMPT.
H16-01-0067
**VOIDed H16-01-0067 03/21/16 Use
H14-01-0233 (Development) and
H15-01-1201 (Signage). (ET)**
March 21, 2016 2:53:21 PM keywjob.
Eastern Indigo Snake species habitat protections required.

Other Fees	ART IN PUBLIC PLACES FEE	25465.05
	DCA SURCHARGE: FS553.721	725.76
	EDUCATION FEE	2.00
	PLAN REVIEW FEE	2546.50
	DBPR SURCHARGE: FS468.631	725.26

Fee summary	Charged	Paid	Credited	Due
Permit Fee Total	45837.10	.00	.00	45837.10
Other Fee Total	29464.57	.00	.00	29464.57
Grand Total	75301.67	.00	.00	75301.67

THE PROPOSED CONSTRUCTION IS PERMITTED ON CONDITION OF COMPLIANCE WITH ALL APPLICABLE CODES AND ORDINANCES AND IN CONFORMANCE WITH ALL PLANS, SPECIFICATIONS AND ESTIMATES SUBMITTED WITH THE SUBJECT APPLICATION. PERMIT VOID UNLESS CONSTRUCTION COMMENCED WITHIN 180 DAYS OF ISSUE.

CONTINGENCY USE AUTHORIZATION

PROJECT: Truman Waterfront Park Phase IA

CUA NO. 1

DATE: June 21, 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:

On behalf of the City, pay the Florida Keys Aqueduct Authority Service Fee of in the amount of $77,230.86 to facilitate water supply permit processing. Permit and fee include restroom and NTP2 & NTP3 irrigation fees for 2" meters. Fee to be paid under NTP1/2 Schedule of Values Item #40, Contingency Allowance.

Reduce Schedule of Values Item #40, Contingency Allowance, by $77,230.86. Item #40 is reduced to ($433,399.07 (CO#1) - $77,230.86) = $356,168.21.

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: 6/21/2016	DATE:	DATE:

Distribution: Project File Contractor B&A

RESOLUTION NO. 15-326

A RESOLUTION OF THE NAVAL PROPERTIES LOCAL REDEVELOPMENT AUTHORITY OF THE CITY OF KEY WEST (LRA) AWARDING THE BID OF CHARLEY TOPPINO AND SONS, INC. FOR TRUMAN WATERFRONT PARK PHASE 1A, IN ACCORDANCE WITH THE TERMS SPECIFIED IN ITB 15-022, IN AN AMOUNT NOT TO EXCEED $17,453,752.67, INCLUSIVE OF ADDITIVE ALTERNATES 1, 3 AND 4; AUTHORIZING THE CITY MANAGER TO ENTER INTO A CONTRACT IN SUBSTANTIAL CONFORMANCE WITH THE CONTRACT DOCUMENTS CONTAINED IN THE BID PACKAGE AND UPON ADVICE AND CONSENT OF THE CITY ATTORNEY; AUTHORIZING ANY NECESSARY BUDGET TRANSFERS AND AMENDMENTS; PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, in September 2015 two bids were opened in response to ITB #15-022, for Truman Waterfront Park Phase 1A, and the bids were determined to be responsive; and

WHEREAS, the bid submitted by Charley Toppino and Sons, Inc. was the lowest responsive bid, and upon staff review, it was recommended that the contract be awarded to Charley Toppino and Sons, Inc.; and

NOW, THEREFORE, BE IT RESOLVED BY THE NAVAL PROPERTIES LOCAL REDEVELOPMENT AUTHORITY, AS FOLLOWS:

Section 1: That the bid of Charley Toppino and Sons, Inc. for Truman Waterfront Park Phase 1A, in accordance with the terms specified in ITB #15-022, is hereby awarded in an amount not to exceed $17,453,752.67, inclusive of additive alternates 1, 3 and 4.

Section 2: That the City Manager is authorized to enter into a contract in substantial conformance with the bid documents, upon the advice and consent of the City Attorney.

Section 3: That funds for the project commencing in FY 16 are allocated in accounts #101-4303-543-6300, Project #GR0703 (Truman Waterfront Development) and Project # TR0501 (Truman Waterfront Roadway). Associated sanitary sewer related construction will be funded from budget account 401-3503-535-6500, Project SE1505. Any necessary budget transfers or amendments are hereby authorized.

Section 4: That this Resolution shall go into effect immediately upon its passage and adoption and authentication by the signature of the presiding officer and the Clerk of the Authority.

Passed and adopted by the Naval Properties Local Redevelopment Authority at a meeting held this 4th day of November, 2015.

Authenticated by the presiding officer and Clerk of the Authority on November 5, 2015.

Filed with the Clerk November 5, 2015.

Chairman Craig Cates	Yes
Commissioner Sam Kaufman	Yes
Commissioner Clayton Lopez	Yes
Commissioner Richard Payne	Yes
Commissioner Margaret Romero	Yes
Commissioner Billy Wardlow	Yes
Commissioner Jimmy Weekley	Yes

CRAIG CATES, CHAIRMAN

ATTEST:

CHERYL SMITH, CITY CLERK