

THE CITY OF KEY WEST
Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3883

CHANGE ORDER	NO.	3				
OWNER:	Cit	y of Key West				
PROJECT NAME:	Whitehead/Fr	ont Street Imp	provement	S		
PROJECT NO:	II4102	2001 II41022	002			
CONTRACTOR: _	Charley To	ppino and Sons	s, Inc.			
THE FOLLOWIN	G MODIFICATI	ONS TO THE CO	NTRACT AI	RE HEREBY OF	RDEREI):
	ost associated with ay reconstruction (city directed work to (\$239,093.24).	address storr	n drain replaceme	ent and p	artial full
2. Add 8 days o reconstruction		account for additiona	l storm drain:	age work and road	lway	
CONTRACT AMOUNT	Γ		Co	ONTRACT TIME (W	VORKING	DAYS)
ORIGINAL CONTRAC	CT AMOUNT:	\$2,107,476.50	ORIGI	NAL DURATION:	200	DAYS
PREVIOUS CHANGE	ORDERS: \$160 ,	029.11 PRE	EVIOUS CHAN	GES TO DURATIO	N: 82	DAYS
THIS CHANGE ORDE	R: \$ 239,0	93.24	THIS	CHANGE ORDER:	8	DAYS
REVISED CONTRACT	AMOUNT: \$	2,506,598.85	REVISED C	CONTRACT TIME:	290	DAYS
THE CONTRACT CO	OMPLETION DAT	E IS: June 10, 2	2022	2		
					_	
City Manager			C	Contractor		
City of Key West 1300 White Street Key West, FL. 33040				22 18		
DATE:	3		DATE:	1/29/12	-	



THE CITY OF KEY WEST

1300 White Street Key West FL 33041-1409 (305) 809-3700

EMERGENCY CHANGE ORDER

Date:

April 25, 2022

To:

Patti McLauchlin, City Manager

From:

Kelly Crowe, P.E., City Engineer

Cc:

Christina Bervaldi, Finance Director

Steve McAlearney, Engineering Director

Action Statement

Request that City Manager approve an emergency change order to provide additional funding in the amount of \$239,093.24 and eight (8) additional workdays to Charley Toppino and Sons, Inc. for additional work associated with ITB #21-009 Whitehead and Front Improvements Project and execute any necessary budget transfers/amendments.

Background

A contract was awarded to Charley Toppino and Sons, Inc. (CTS) for the construction of the Whitehead and Front Street Improvements project per Resolution 21-113. The City is partnering with the Florida Keys Aqueduct Authority (FKAA) on the project through an Interlocal Agreement (ILA) per Resolution 21-058 to have their water main replaced ahead of the roadway rehabilitation. FKAA is not a party to the contract; however, a portion of the total contract cost attributed to FKAA's scope will be reimbursed to the city per the terms of the ILA. During periodic site visits, City staff has encountered two issues in the field that need to be rectified by way of a change order to the contract with CTS.

First, continued degradation of the roadway surface along Whitehead from just south of Caroline Street to the intersection of Greene Street warrants partial reconstruction of the eastern half of the roadway. This segment of Whitehead Street had an average Pavement Condition Index (PCI) value of 34 per the 2019 Pavement Management Report which is considered poor condition. When the design started, the poor condition of this portion of the roadway was attributed to various utility trench failures. During design, it was believed that isolated trench failure repair would be sufficient and cost effective to adequately repair the road. After reviewing the condition of the roadway in the field, staff believes that partial full depth reconstruction is needed. Full depth reconstruction includes removing the existing asphalt and roadway base and replacing with new compacted

roadway base material as well as new asphalt. The cost for this treatment is more expensive than milling and paving but will provide a stronger structure which will extend the life of the pavement.

Second, Utilities staff observed backflow in a new storm drain structure on Front Street and determined that the leak was coming from an existing shallow storm drainpipe extending from Simonton Street. The age of the pipe was unknown. The joints in the existing pipe were not properly connected and were allowing infiltration of groundwater into the storm drain system. Staff worked with CH2M Hill to develop a plan to replace the pipe. Replacing the pipe and properly sealing joints is critical to prevent infiltration of groundwater.

There are no changes to FKAA's scope or cost responsibility as a result of this change order.

Justification

Justification for emergency City Manager approval is that City received short-notice opportunity to acquire a subcontractor to pave Whitehead Street for only \$10,000 in additional mobilization costs, bringing relief to both business owners and the public over a month earlier than anticipated.

Ordinance: 2-845 (a) Change Orders – In an emergency in a construction contract where life, property or city funds are at risk, the city manager may approve a change order in excess of five cumulative percent of the contract price or \$50,000.00.

In addition, the storm drainage replacement is required to ensure a water-tight system. Continued infiltration of ground water through separations in pipe joints could result in ground water backing up into the street and potentially accelerating wear on the Simonton Street pump station. Replacing the pipe will likely help preserve the useful life of the pump station components. This change order represents approximately 10% of the current contract amount, and supports the Key West Strategic Plan, Key West Forward, meeting Priority 3: Roads and Sidewalks, Goal 1, Action 1: Pavement Rehabilitation High and Dry.

Financial

The change order will be funded from Account 102-4102-541-6300 (Internal Improvements/Gas Tax); Project II41022002. Purchase order #94266 to CTS will increase from the current contract amount of \$2,267,505.61 to \$2,506,598.85. Upon execution of Change Order #3, the adjustments to the project accounts will be as follows:

Project Number	Current Amount	CO #3	Net Change
II41022001 (ADA Sidewalks)	\$721,017.46	\$721,017.46	\$0
II41022002 (Paving)	\$1,546,488.15	\$1,785,581.39	\$239,093.24
Total	\$2,267,505.61	\$2,506,598.85	\$239,093.24

Recommendation

Staff requests that City Manager approve an emergency change order to provide additional funding in the amount of \$239,093.24 and eight (8) additional workdays to Charley Toppino and Sons, Inc., for additional work associated with ITB #21-009 Whitehead and Front Improvements Project and execute any necessary budget transfers/amendments.

City Manager Signature

Date



Price Quotation	

Attention: Kelly Crowe City of Key West 1300 White St Key West, FL 33040

DATE 4/21/22

		ITEMIZED QUANTITIES
Location:	Whitehead St. Key West, FL 33040	
Scope:	Pavement Reconstruction	N

ltem	Description	Quantity	Units	Cost per Unit	Line Bern Cost	Notes	
- 4	Additional Mobilization	1.0	LS	\$ 10,000.00	\$ 10,000.00		
2		10	1.6		\$ 51,696.00		-
	Labor & Equipment	1.0	LS	\$ 51,696.00	5 57,696.00		\vdash
	Superintendent	_					-
	Foreman MOT Foreman				-		\vdash
	Gertified Operator (2)						-
	Skilled Laborer (2)						
						_	-
	Loader Buildozer				-		-
	Excavator	_					-
					-	_	-
	Dump Truck w/ Operator				i		-
	Compact Roller						Н
3	Materials	1.0	I,S	\$ 151,905.04	\$ 151,905.04		-
196	MOT Devices	.,,,,,,	1.0	107,903.04	3 131,800.04		-
	Asphall Dipsoal						-
	Aspriar Lipsow						-
	Limenco/Concrete Disposal Concrete Sidewalk 4*				-		
	Concrete Sidewalk 4						-
	Type F Gurb Optional Base, Base Group 05 (5")						-
						_	-
	Limerock Base						_
							_
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							_
Subtotal					\$ 213,601.04		
	S (V-		F		
4	Performance/Payment Bonds (\$20 00/Thousand)	1.0	I,S		+		\vdash
5	Mobilization/Demobilization	1.0	LS				_
6	General Conditions	1.0	LS	_	\$		L
		\rightarrow			-		H
Total:					\$ 213,601.04		Т
M. Cont.	AND						
Notes:	Net 30 payment terms, proposal valid for 30 days						\vdash
Exclusions:	Bonding, environmental testing, surveying, contaminated soils removal.						Н
	0 7111						-
Prepared by:	Gasan Pfahl Estimator						
	Estimator						_
	Charley Toppino & Sons, Inc.			-		1 of 1	
Date:	4/21/22			-	Sheet	1011	-
Date:	14/21/22				1		

Signature:	Date:



Price Quotation		

Attention: Kelly Crowe City of Key West 1300 White St Key West, FL 33040

DATE 4/21/22

		ITEMIZED QUANTITIES
Location:	Whitehead St. Key West, FL 33040	
Scone:	Deductive Change Order for work not to be performed	

item	Description	Quantity	Units	Cost per Unit	Line Item Cost	Notes
	Milling Exist Asphalt Pavement (2")	1,370.0	SY	\$ (4.60)	\$ (6,302.00)	
2	Failed Trench Restoration	454.0	SY	\$ (106.00)	\$ (51,304.00)	
		-				-
		_				-
						-
Subtotal					\$ (57,606,00)	
3	Performance/Payment Bonds (520 00/Thousand)	1.0	LS			-
4	Mobilization/Demobilization	1.0	LS			
5	General Conditions	1.0	LS		3	
	110.5574.77					
Total:					. (57.606.00)	_
TOTAL:					\$ (57,606,00)	
Notes:	Net 30 payment terms, proposal valid for 30 days.					
Exclusions:	Bonding, environmental lesting, surveying, contaminated soils removal.					
repared by:	Jasan Pjehl Estimator					
	Estimator					
	Charley Toppino & Sons, Inc.					
Date:	4/21/22				Sheet	1 of 1
Date.	7/6 1/66	1 1				

Signature:	Date:



	Price Quotation				
Altention:	Kelly Crowe City of Key West 1300 White St Key West, FL 33040	DATE: 4/21/22			

		ITEMIZED QUANTITIES
Location:	Simonton/Front St. Key West, FL 33040	
Scope:	Storm Pipe Replacement	
Scope.	Storm Pipe Replacement	

Item	Description	Quantity	Unts	Cost per Unit	Line Item Cost	Notes	F
							⊢
(4)	Labor & Equipment	1.0	LS	\$ 49,538.00	\$ 49,538.00		H
	Superintendent						t
	Foreman						t
	MOT Foreman						T
	Certified Operator (2)						Г
	Skilled Laborer (2)						Г
	Loader						П
	Excavator						
	Dump Truck w/ Operator						L
	Sedimentation Box						L
	Dewalering Pumps						H
	Materials		1.85				Ė
2	MOT Devices	1.0	LS	\$ 33,560.20	\$ 33,560.20		-
	Asphalt Dipsoal						H
	Asphalt Dipsow Backhil/Concrete Disposal						-
	Pipe Disposal						H
	Concrete						⊢
	Flowfill	-					⊢
						_	⊢
	#57 Rock						L
	Geotextile						L
	12" C900 DR18 Pipe						
							Г
							Г
							H
						-	⊢
							⊢
							L
Sublotal					\$ 83,098.20		H
3	Performance/Payment Bonds (\$20 00/Thousand)	1.0	LS				H
4	Mobilization/Demobilization	1.0	1,5				Г
5 Total:	General Conditions	1.0	LS		5 .		Г
	Seneral Computers	1.0	h9.				t
							L
					\$ 83,098,20		L
							-
Notes:	Net 30 payment terms, proposal valid for 30 days						L
Exclusions:	Bonding environmental testing surveying contaminated soits removal						H
Prepared by:	Jaean Pfahl						-
	Estimator						H
	Charley Toppino & Sons, Inc.						t
					Sheet	1 of 1	E
Date:	4/21/22						l.

Signature:	Date:
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