COUNCIL AGENDA STATEMENT

Date: September 13, 2022

To: Honorable Mayor and City Council

From: Carlos A. Solis, P.E., Director of Public Works and Engineering

Through: George Garrett, City Manager

Agenda Item: **Resolution 2022-109**, Approving Change Order No. 1 To Contract Between The City And CEKRA, Inc. In The Current Amount Of \$526,127.00 For The Partial Funding Of The Replacement Of The Coco Plum Bridge And Rehabilitation Of Several Other Bridges Within The City Limits; Increasing The Contract In An Amount Not To Exceed \$514,450.00 For Repairs To Three Additional Bridges, Yellowtail Ave, Flamingo Isle, And 25th Street Bridges; Authorizing The City Manager To Execute The Change Order And Expend Budgeted Funds On Behalf Of The City; And Providing For An Effective Date.

BACKGROUND & JUSTIFICATION:

On November 15, the City entered into an agreement with CEKRA, Inc for the repair and rehabilitation of the Coco Plum Bridge, 116th Street Bridge, and 112th Street Bridge. During the execution of the work, it was determined that the condition of the Coco Plum Bridge was such that repairs would be cost prohibited, considering these repairs are temporary and the bridge would syill require replacement in a few years. This change order includes the cost of the replacement beams, which will be placed into production now to expedite the process while the design of the rest of the bridge components is in process. The City recently received the latest bridge inspection reports from FDOT for the three additional bridges referenced above, and determined that since we have the contractor under contract for the bridge repairs, it would be in the City's best interest to provide the recommended repairs of the remaining bridges noted, thereby expanding the life of the bridges. The scope of work covered under the change orders closely follows the recommendations in the FDOT report at the established unit prices of the current contract.

CONSISTENCY CHECKLIST:	Yes	No
1. Comprehensive Plan:		
2. Other:		
3. Not applicable: X		
FISCAL NOTE:		
The proposed FY23 Capital Infrastructure budget includes appropri	ations for this agre	eement.

RECOMMENDATION:

Approval of Resolution

Sponsored by: Garrett

CITY OF MARATHON, FLORIDA RESOLUTION 2022-109

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, APPROVING CHANGE ORDER NO. 1 TO CONTRACT BETWEEN THE CITY AND CEKRA, INC. IN THE CURRENT AMOUNT OF \$526,127.00 FOR THE REHABILITATION OF SEVERAL BRIDGES; INCREASING THE CONTRACT IN AN AMOUNT NOT TO EXCEED \$514,450.00 FOR REPAIRS TO THREE ADDITIONAL BRIDGES, YELLOWTAIL AVE, FLAMINGO ISLE, AND 25TH STREET BRIDGES AND THE PARTIAL COST FOR THE REPLACEMENT OF THE COCO PLUM BRIDGE; AUTHORIZING THE CITY MANAGER TO EXECUTE THE CHANGE ORDER AND EXPEND BUDGETED FUNDS ON BEHALF OF THE CITY; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City of Marathon (the "City") approved a contract for the Bridge Rehabilitation of the Coco Plum Bridge, 116th Street Bridge, and 112th Street Bridge (the "Project") in November of 2021; and

WHEREAS, during the execution of the work, the City received the latest bridge inspection reports for the three additional bridges: Yellowtail Avenue, Flamingo Isle and 25th Street; and

WHEREAS, the scope of work covered under the change orders closely follows the recommendations in the FDOT report at the established unit prices of the current contract; and

WHEREAS, it was determined that the replacement of the coco plum bridge is in the est interest of the city in lieu of repair of this bridge; and

WHEREAS, to expedite the replacement prior to the full design being completed, the new beams will e placed into production; and

WHEREAS, the City Council finds that it would be in the City's best interest to provide the recommended repairs of the remaining bridges noted, thereby expanding the life of the bridges, and order the beams for the replacement of the coco Plum Bridge.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, THAT:

- **Section 1**. The above recitals are true and correct and incorporated herein.
- **Section 2**. The change order to the contract between the City and CEKRA, Inc. for rehabilitation of the additional bridges and the procurement of the new beams to be used for the replacement of the Coco Plum bridge in a total amount not to exceed \$514,450.00, a copy of which is attached as Exhibit "A," together with such non-material changes as may be acceptable to the City

Manager and approved as to form by the City Attorney, is hereby approved. The City Manager is authorized to execute Change Order 1 and expend budgeted funds on behalf of the City.

Section 3. This resolution shall take effect immediately upon its adoption.

PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, THIS 13th DAY OF SEPTEMBER, 2022.

THE CITY OF MARATHON, FLORIDA

	Mayor John Bartus							
AYES:								
NOES:								
ABSENT:								
ABSTAIN:								
ATTEST:								
Diane Clavier, City Clerk								
, ,								
(CITY OF AL)								
(CITY SEAL)								
	LEGAL SUFFICIENCY FOR THE USE							
AND RELIANCE OF THE CITY	OF MARATHON, FLORIDA ONLY:							
City Attorney, Steven T. Williams								



City of Marathon, Florida Rehabilitation of Bridge Nos. 904510, 904512, and 904540 CEKRA, Inc. City of Marathon, Florida CHANGE ORDER SUMMURY

E	ST. 1999				BRIDGE NO. 904260 Yellow Tail		ow Tail	BRIDGE NO. 904255 Flamingo Isle		BRIDGE NO. 904495 25th Street		COMBINED	
ITEM	PAY ITEM	DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	QUANTITY	TOTAL PRICE	QUANTITY	TOTAL PRICE	QUANTITY	TOTAL PRICE	QUANTITY	TOTAL PRICE
1	101-1	MOBILIZATION	LS	\$2,000.00		1	2000	1	2000	1	2000	3	\$ 6,000.00
2	102-1	MAINTENANCE OF TRAFFIC	LS	\$1,500.00		1	\$ 1,500.00	1	\$ 1,500.00	1	\$ 1,500.00	3	\$ 4,500.00
3	104-11	FLOATING TURBIDITY BARRIER	LF	\$5.00		150		240		100		490	\$2,450.00
4	305-1	BITUMINOUS CRACK AND JOINT SEALING	LF	\$10.00		0		0		0		0	\$0.00
5	400-0-12	CONCRETE CLASS NS, MISCELLANEOUS	CY	\$2,500.00		0		0		0		0	\$0.00
6	400-143	CLEAN AND COAT CONCRETE SURFACE- CLASS 5	SF	\$1.00		1290		0		1210		2500	\$2,500.00
7	401-70-5	RESTORE SPALLED AREAS	CF	\$550.00		0		0		0		0	\$0.00
8	401-70-8	RESTORE SPALLED AREAS, OVERHEAD	CF	\$725.00		0		0		0		0	\$0.00
9)	PRESSURE WASH All SUFACES	LS	\$1,500.00		1	1500	1	1500	1	1500	3	\$4,500.00
11		HANDRAIL COUPLING	EA	\$500.00		9	500	0		0		9	\$4,500.00
12	458-1-21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	\$45.00		195		235		120		550	\$24,750.00
13	530-1	RIPRAP, SAND CEMENT	CY	\$6,000.00		0.225		0.34		0.51		1.075	\$6,450.00
14	700-1-11	SINGLE POST SIGN, F&I, GROUND MOUNT, UP TO 12 SF	ea	\$250.00		2		4		4		10	\$2,500.00
15	933-540	PRESTESSING STRAND SPLICE	EA	\$4,500.00	-20	-		-				-20	-\$90,000.00
16	5	Prestressing Strand Splice	EA	\$3,500.00	57							57	\$199,500.00
17	,	Trim Mangrove and Vegetation from Bridge	LS	\$1,200.00		1	1200	1	1200	1	1200	3	\$3,600.00
18	;	Paint Bridge Barrier Walls		\$2,500.00		0		1	2500	0		1	\$2,500.00
19)	Repair Concrete CracksCrack	LF	\$100.00		14	100	22	100	45	100	81	\$8,100.00
20)	Coat All Utility Suport Hradware With Anti- Corrosion Material	LS	\$1,200.00		1	1200	1	1200	1	1200	3	\$3,600.00
21		15" Deck Slabs	LS	\$329,000.00								1	\$329,000.00
SUB	TOTAL												\$514,450.00
то	TAL												