

## ADDENDUM NO. 1

### CITY OF CORONADO Coronado Cays Causeway Bulkhead Maintenance Project Project Number 18-CO-ES-666

April 23, 2018

This addendum is issued to all plan holders for the Coronado Cays Causeway Bulkhead Maintenance project (Contract No. 18-CO-ES-666). There are five (5) pages to this addendum.

#### **Additional Information:**

The City's consultant, TerraCosta Consulting Group, has inventoried all of the strain features originally noted in their February 2016 inspection report. They photographed all of the strain features and catalogued all of them under three repair codes:

Repair Code 1 = Recommend Repairs

Repair Code 2 = Non-Critical

Repair Code 3 = Monitoring Strain Features (not included for repair)

The City has provided site plans for all 12 bulkheads summarizing the recorded strain features, with accompanying photographs for each strain feature. Attached is a one-sheet summary listing the wall penetrations to be inspected and repaired as necessary, joints where sediment plumes were observed accumulating at the bottoms of the joints, joints that may have contributed to wall backfill settlement, and all the cracks and spalls at all 12 bulkheads. The photographs are coded to reflect SP-1, SP-2, and SP-3 for all of the recorded spall areas, along with CR-1, CR-2, and CR-3 for the recorded crack areas, with the numbers indicating the Repair Code designations (see below Note).

The following link can be used to download a PDF file containing all of the photos:

<https://www.dropbox.com/s/e3liotr3b3iqy0s/Causeway%20Photos%20By%20Station%207.18.17.pdf?dl=0>

Note: In the left margin of the PDF file, the bookmarks indicate the location / station / strain feature type / repair code.

For example, the first photo bookmark is named "AdXMID 0+15 CR-3" which indicates: Admiralty Cross Middle / Station 0+15 / Crack / Repair Code 3.

#### **Questions/Responses:**

1) **Question:** Is Longshoreman Insurance a requirement of this project?

**Response:** Yes. Contractor shall obtain and maintain a USL&H insurance policy of not less than \$1,000,000.

2) **Question:** When is the latest bidders may submit questions or ask for clarification?

**Response:** Bidders shall submit all questions and/or clarifications via email to [djohnson@coronado.ca.us](mailto:djohnson@coronado.ca.us) by 5:00 pm on April 26, 2018.

3) **Question:** How will the City award the project when quantities are “to be determined”?


**Response:** Bid sheets have been revised and are included with this addendum. Payment will be made per unit price for actual quantities installed.

All bidders shall acknowledge receipt and acceptance of Addendum No. 1 by signing in the space provided and submitting the signed Addendum with the Bid.

\_\_\_\_\_  
Authorized signature

\_\_\_\_\_  
Date

The bid opening date and time remain unchanged as a result of this addendum. All bids must be filed with the City Clerk at City Hall, 1825 Strand Way, Coronado, California 92118 PRIOR to 2:00 p.m. on May 3, 2018.

  
\_\_\_\_\_  
Ed Walton  
City Engineer, City of Coronado

April 23, 2018  
\_\_\_\_\_  
Date

## UNIT PRICE LIST

DATE: \_\_\_\_\_

To the Honorable Mayor and City Council of the City of Coronado

I/We agree to construct the CORONADO CAYS CAUSEWAY BULKHEAD MAINTENANCE PROJECT for the prices listed below:

### PROPOSAL

#### BASE BID ITEMS

NO.	ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1	Mobilization/Demobilization	1	LS		
2	Traffic Control	1	LS		
3	WPCP Preparation	1	LS		
4	Camera Bulkhead Penetrations and Provide reports	15	EA		
5	Chemical Grout Bulkhead Panel Joints	84	CY		
6	Pipe Repair Using Grout	5	EA		
7	Pipe Repair Using Slip Fitting	5	EA		
8	Pipe Repair by Replacement Section	5	L.F.		
9	Category 1 Wall Crack Repair	17	EA		
10	Category 1 Spall Repair	20	EA		
11	Replace Sidewalk	150	LF		
12	Restore Surface Improvements (Block Walls, Landscaping, Planters, etc.)	1	LS		
13	Repair Sinkhole Station 0+20 @ Admiralty Cross	1	LS		
14	Repair Sinkhole Stations 0+80, 0+95, 1+92 @ Green Turtle North	1	LS		
15	Repair Sinkhole Stations 0+70, 0+80, 0+85 @ Grande Caribe NW	1	LS		

16	Repair Sinkhole Station 1+90 @ Grande Caribe NE	1	LS		
17	Repair Sinkhole Station 1+26 @ Grande Caribe SE	1	LS		
18	Repair Void Station 0+90 @ Coronado Cays Boulevard	1	LS		
	<b>Total</b>	N/A	N/A	N/A	

ADDITIVE BID ITEMS

NO.	ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A.1	Repair Category 2 Wall Cracks per Crack Repair Notes and Specifications	46	EA		
A.2	Repair Category 2 Spall Areas per Spall Repair Notes and Specifications	60	EA		
A.3	Repair Sinkhole/Voids on Kingston Court including Railing and Wall Repair	1	LS		
A.4	Repair Sinkhole/Voids at Green Turtle Causeway Northwest	2	CY		
	<b>Total</b>	N/A	N/A	N/A	

TOTAL (in words) \_\_\_\_\_

Basis of Bid: The project will be awarded (if awarded) to the contractor with the lowest base bid.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Bidder

AREA	NAME	Wall Penetrations	Grout Joints	S
1	Admiralty Cross North	0+12, 1+64		
2	Admiralty Cross Middle	1+43	0+20	
3	Admiralty Cross South	0+66		yieldin
4A	Green Turtle Causeway North	0+95, 1+92	0+90, 0+95, 1+92.5	
4B	Green Turtle Causeway South			
5A	Grand Caribe Causeway Northwest	0+38, 0+85	0+30, 0+50, 0+70, 0+80, 0+85, 1+41, 1+51, 1+61	
5B	Grand Caribe Causeway Southwest		0+00, 0+28, 0+68, 0+88	
6A	Grand Caribe Causeway Northeast	0+78	1+90	
6B	Grand Caribe Causeway Southeast	1+03	1+26, 1+40	
7	Coronado Cays Blvd	0+38, 1+37(2 pipes)	0+58, 0+68, 0+79, 1+17, 1+98	
8	Blue Anchor Cay North	1+53		
9	Blue Anchor Cay South	1+14		

0+20 = sediment plume at joint --> 15 leaking joints

0+90 = Joint adjacent to suspected void --> 9 joints suspected