PORT & MARINE SERVICES
201 William Street
Key West, FL 33040

ADDENDUM NO. 1

MOORING FIELD ANCHOR HEAD REPLACEMENT
CITY MARINA at GARRISON BIGHT
ITB #17-001

The information contained in this Addendum adds information to be included in the Bid and is hereby made a part of the Contract Documents. The referenced bid package is hereby addended in accordance with the following items:

GENERAL NOTES and CLARIFICATIONS:

1. All reference to "Helmken" to be denoted as "Helmken Type".
2. The total number of anchors to be removed and replaced has been reduced to (46) forty-six.
3. In the event an existing anchor breaks during removal, new anchor to be placed directly adjacent to existing.
4. The existing anchors are a hollow shaft type.
5. It is the contractor's responsibility to safely secure vessels during replacement of their assigned mooring anchor and re-secure. It is anticipated that all (46) forty-six moorings will be occupied. All vessel relocations to be coordinated with Marina Manager.
6. Barge may anchor using a "spud" anchoring system.
7. Underground pipeline location map attached.
8. Existing mooring anchor location information attached.
9. Mandatory Pre-Bid sign-in sheet attached.

INSTRUCTIONS to BIDDERS:

1. 5. TYPE OF BID

   Add the following: The City anticipates the installation of (46) forty-six anchors and anchor heads. However the City reserves the option to add additional anchors and anchor heads, under this contract, up to the approved project budget.

2. 6.C SPECIAL BIDDING REQUIREMENTS

   Add the following: City will consider similar work experience from outside the State of Florida.

3. 6.D ATTACHMENTS

   Delete the following: 7. All Required Insurance Form.

BID FORM:

1. New Bid Schedule attached.

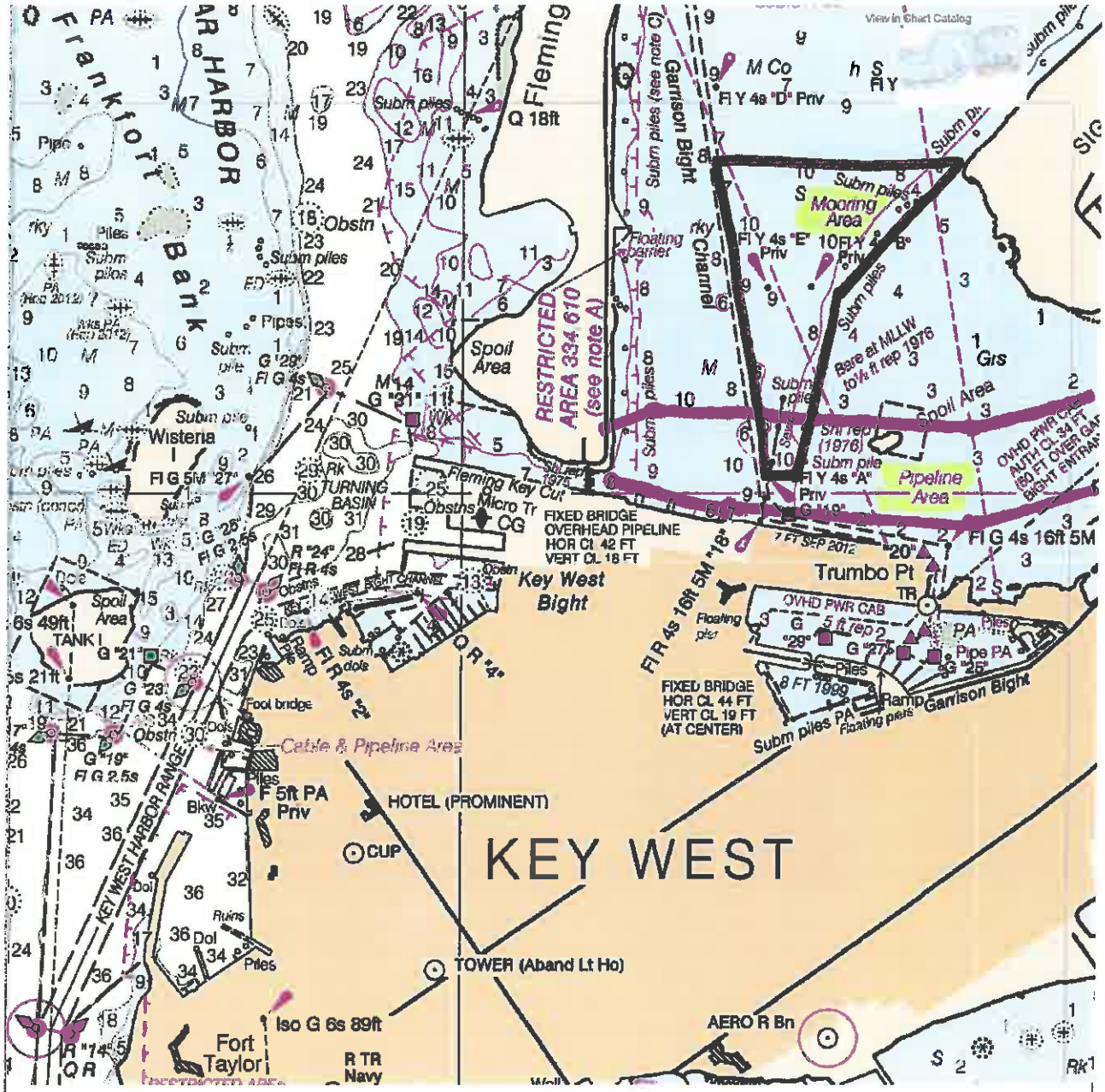
SCOPE of SERVICES:

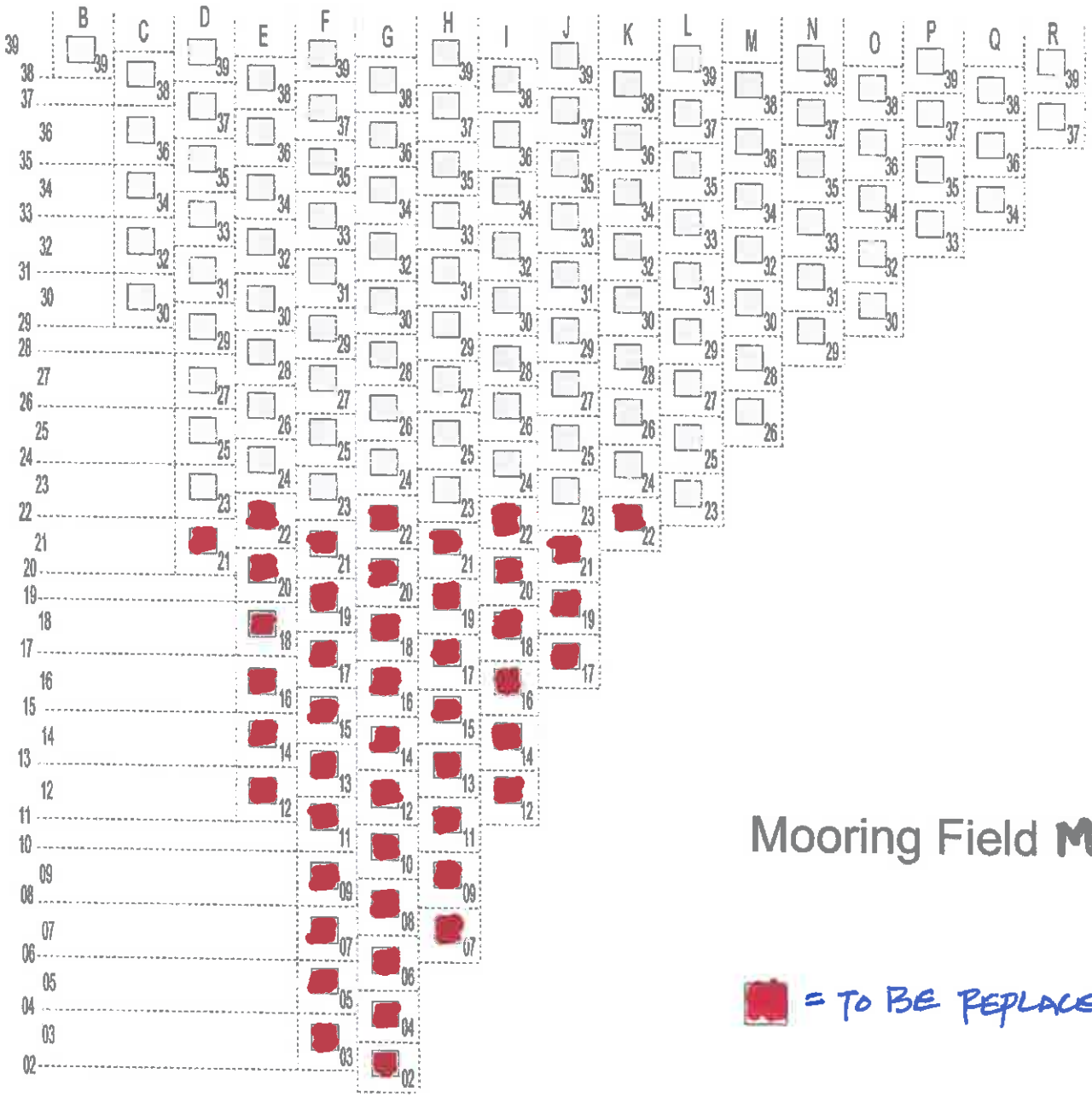
1. Add the following: "New anchors to be solid core rock cutting multi-helical anchors and be installed to 2,000psi resistance".
2. Replace "Helmken Rock Cutting Helical Anchors & Heavy Duty Termination Heads" with "Helmken Type Rock Cutting Helical Anchors, 2' Plain Extensions and Heavy Duty Termination Heads". The plain extensions will be used only if/as needed.
3. Add the following: "Contractor to perform (5) five pull tests in the presence of the Marina Manager. Anchor must meet the minimum 24,000lbs holding power. Cost associated with pull tests are incidental to the project".
4. In reference to "helical anchor installer certificate", remove the word "factory".

All other elements of the Contract and Bid documents, including the Bid Date shall remain unchanged.

All Bidders shall acknowledge receipt and acceptance of this **Addendum No. 1** by submitting the addendum with their proposal. Proposals submitted without acknowledgement or without this Addendum may be considered non-responsive.

_____	_____
Signature	Name of Business


View in Chart Catalog
Frankfort Bank
HARBOR
Fleming
Q 18ft
Garrison Bight
Mooring Area
RESTRICTED AREA 334.610 (see note A)
Spoil Area
Wisteria
TURNING BASIN
Fleming Key Cut
Micro Tr
CG
FIXED BRIDGE
OVERHEAD PIPELINE
HOR CL 42 FT
VERT CL 18 FT
Key West Bight
Pipeline Area
Trumbo Pt
FIXED BRIDGE
HOR CL 44 FT
VERT CL 19 FT
(AT CENTER)
Cable & Pipeline Area
HOTEL (PROMINENT)
KEY WEST
TOWER (Aband Lt Ho)
Iso G 6s 89ft
Fort Taylor
AERO R Bn
KEY WEST HARBOR RANGE



Mooring Field MAP

= TO BE REPLACED

INVENTORY

Buoy	24.340	81.470			Buoy	24.340	81.470		
C30	.583	.400			F21	.433	.325		
C32	.617	.400			F23	.467	.325		
C34	.650	.400			F25	.500	.325		
C36	.683	.400			F27	.533	.325		
C38	.717	.400			F29	.567	.325		
D21	.433	.375			F31	.600	.325		
D23	.467	.375			F33	.633	.325		
D25	.500	.375			F35	.667	.325		
D27	.533	.375			F37	.700	.325		
D29	.567	.375			F39	.733	.325		
D31	.600	.375			G02	.117	.300		
D33	.633	.375			G04	.150	.300		
D35	.667	.375			G06	.183	.300		
D37	.700	.375			G08	.217	.300		
D39	.733	.375			G10	.250	.300		
E12	.283	.350			G12	.283	.300		
E14	.317	.350			G14	.317	.300		
E16	.350	.350			G16	.350	.300		
E18	.383	.350			G18	.383	.300		
E20	.417	.350			G20	.417	.300		
E22	.450	.350			G22	.450	.300		
E24	.483	.350			G24	.483	.300		
E26	.517	.350			G26	.517	.300		
E28	.550	.350			G28	.550	.300		
E30	.583	.350			G30	.583	.300		
E32	.617	.350			G32	.617	.300		
E34	.650	.350			G34	.650	.300		
E36	.683	.350			G36	.683	.300		
E38	.717	.350			G38	.717	.300		
F03	.133	.325							
F05	.167	.325							
F07	.200	.325							
F09	.233	.325							
F11	.267	.325							
F13	.300	.325							
F15	.333	.325							
F17	.367	.325							
F19	.400	.325							
~~F20~~	~~.433~~	~~.325~~							

GPS LOCATIONS

INVENTORY

H07	.200	.275			K22	.450	.200		
H09	.233	.275			K24	.483	.200		
H11	.267	.275			K26	.517	.200		
H13	.300	.275			K28	.550	.200		
H15	.333	.275			K30	.583	.200		
H17	.367	.275			K32	.617	.200		
H19	.400	.275			K34	.650	.200		
H21	.433	.275			K36	.683	.200		
H23	.467	.275			K38	.717	.200		
H25	.500	.275			L23	.467	.175		
H27	.533	.275			L25	.500	.175		
H29	.567	.275			L27	.533	.175		
H31	.600	.275			L29	.567	.175		
H33	.633	.275			L31	.600	.175		
H35	.667	.275			L33	.633	.175		
H37	.700	.275			L35	.667	.175		
H39	.733	.275			L37	.700	.175		
I12	.283	.250			M26	.517	.150		
I14	.317	.250			M28	.550	.150		
I16	.350	.250			M30	.583	.150		
I18	.383	.250			M32	.617	.150		
I20	.417	.250			M34	.650	.150		
I22	.450	.250			M36	.683	.150		
I24	.483	.250			M38	.717	.150		
I26	.517	.250			N29	.567	.125		
I28	.550	.250			N31	.600	.125		
I30	.583	.250			N33	.633	.125		
I32	.617	.250			N35	.667	.125		
I34	.650	.250			N37	.700	.125		
I36	.683	.250			N39	.733	.125		
I38	.717	.250			O30	.583	.100		
J17	.367	.225			O32	.617	.100		
J19	.400	.225			O34	.650	.100		
J21	.433	.225			O36	.683	.100		
J23	.467	.225			O38	.717	.100		
J25	.500	.225			P33	.633	.075		
J27	.533	.225			P35	.667	.075		
J29	.567	.225			P37	.700	.075		
J31	.600	.225			P39	.733	.075		
J33	.633	.225			Q34	.650	.050		
J35	.667	.225			Q36	.683	.050		
J37	.700	.225			Q38	.717	.050		
J39	.733	.225			R37	.700	.025		
					R39	.733	.025		

GPS LOCATIONS

City Marina at Garrison Bight
Mooring Field Anchor Head Replacement
ITB #17-001
Mandatory Pre-Bid Meeting SIGN-IN Sheet

November 3, 2016
2:30 PM

NAME / COMPANY	CONTACT #	EMAIL
KAREN OLSON CKW	305-809-3803	KOLSON@CITYOFKEYWEST-FL.GOV
Paul Waters DN HIGGINS	305-797-1019	Paulw@dnhiggins.com
BILL COLLINS CKW	717 561 1286	WCOLLINS@CITYOFKEYWEST
ERIC DENHART CSCAPE INC,	305-797-5334	SCOTT@CSCAPECONSTRUCTION.COM
AMERICAN UNDERWATER CONTRACTORS	561-575-5538	CRISTIAN SWANSON / FOR DAVID FOSTER
David Hawthorne		DHawthorne@cityofkeywest
Eloy Anaya / Seaman Divers, LLC	305.805.6896	eanaya@seamandivers.com
DAVID MERRILL HELIX ANCHORS/FLO MOORING SYSTEMS	603 801-5053	DMERRILL@DONTHOOKINGS.COM

BID SCHEDULE

BASE BID

Bidder will complete the Work in accordance with the Contract Documents based on the following unit prices. *Re-installation of existing mooring ground tackle is incidental to this project.*

1. Mobilization, General Conditions, Permit Fees and Demobilization

1 LS $_____

2. Anchor Demolition (includes all labor, equipment and disposal for a complete product)

46 EA UNIT PRICE $_____ TOTAL $_____

3. Anchor Replacement (includes all labor and equipment for a complete product)

46 EA UNIT PRICE $_____ TOTAL $_____

4. Anchor Head Replacement (includes all labor and equipment for a complete product)

46 EA UNIT PRICE $_____ TOTAL $_____

5. General Allowance (only to be used with owner's written directive unforeseen conditions, anchors/heads and extensions)

1 LS $ 10,000.00

TOTAL OF ALL BASE BID ITEMS LISTED ABOVE: $_____

_____Dollars & _____Cents
(amount written in words)

ALTERNATE BID

Alternate bid to provide unit price per plain extension. Plain extensions may or may not be used in this project.

1. 2' Plain Extension (includes all labor and equipment for a complete product)

EA UNIT PRICE $_____

NOTE: THE TOTAL BASE BID WILL BE THE BASIS OF EVALUATING LOW BIDDER AND BASIS OF AWARD