



## **THE CITY OF KEY WEST**

Post Office Box 1409  
Key West, FL 33041-1409

### **ADDENDUM NO. 1 ITB 014-16 RIGHT OF WAY IMPROVEMENTS**

This addendum issued as supplemental information to the bid package for clarification of certain matters of both a general and a technical nature. The referenced bid package is hereby addended in accordance with the following items:

1. **Invitation to Bid** -Prebid Meeting Minutes and Sign in Sheet - Exhibit A
2. **Instructions to Bidders - 1.B Document Interpretation** - Contractor Written Questions and City Answers – Exhibit B
3. **Bid Proposal Form** – revises Item Quantities – 0327-70-5 Asphalt Milling, 0522-1 Concrete Sidewalks, 0522-2 Concrete Sidewalks and Driveways, and adds Item 0710-11101 Painted Curb Markings. The enclosed Revised Bid Proposal Form replaces original solicitation Bid Proposal Form. Submit a completed revised Bid Proposal Form – Exhibit C.
4. **Section 1025 Measurement and Payment** - revises 1.4 Description of Items, M Painted Striping through adding 0710-1101 Painted Curb Markings – Exhibit D.

**Solicitation Bid Date and Time 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.

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Signature

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Name of Business



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

Right of Way Improvements ITB 014-16  
Pre-Bid Meeting  
Wednesday, April 13, 2016 9 AM  
Minutes and Sign-In Sheet

**1. Project Scope Overview**

- 18,200 sy Asphalt Paving
- 800 sy Concrete Sidewalk
- 12,000 sy Shoulder Swale Restoration
- Various Locations throughout City Limits

**2. Project Schedule**

- Bid Opening Date – Wednesday, May 4th at 3:00 PM
- City Commission Award Construction Contract – June 2016 – Anticipate June 21 CC Mtg
- Construction Contract Notice to Proceed Issuance – June 2016 – clarified multiple NTPs by individual Work Orders
- Construction Contract Completion – June 2017

**3. Bid Preparation Consideration Topics**

- Bid Preparation requires submitting Bid Proposals per the Invitation to Bid and Instructions to Bidder stipulations – reference pages 2 through 9
- Bid Preparation Questions must be submitted only in writing and at least 8 days prior to bid opening date – reference page 4, therefore the question submittal deadline is Tuesday, April 26. Answers to written questions provided by Addendum.
- Bid Type – Unit price bid – reference page 5.
- Bid Security - 5% of Base Bid pricing shall be provided with Proposal – reference page 7
- Contract Award - 60 days from bid opening – reference page 7 – clarified anticipating award June 21 CC Mtg
- Contract Award basis on the lowest total base bid with option to award both the lowest and next lowest bids – reference pages 7 and 8 – clarified City intends awarding two contracts
- Contract Bonds such as; Performance and Payment Bonds are a Contract Requirement – reference page 8
- Notice to Proceed issuance by Work Order – reference page 9

**4. Project General Considerations**

- Daily Reporting – reference page 67
- Work Order Locations – reference pages 79 and 80
- Bid Item Descriptions – reference pages 83 through 85
- Field Engineering – reference pages 86 and 87 – clarified Field Engineering section references more than surveying
- Submittals – reference pages 88 and 89 – clarified Submittal requirements per FDOT Specifications Level of Acceptance
- Preconstruction AV Recording – reference page 90
- Testing Services – reference pages 91 and 92 – clarified Testing requirements per FDOT Specifications Level of Acceptance
- Work Order Closeout – reference pages 95 through 97 – clarified Closeout Section addresses releasing retaining requirements and liquidated damages

**5. Project Technical Specifications**

- 2016 FDOT Standards – reference page 99
- City of Key West Standard Details – reference pages 101 through 108
- Florida Keys Aqueduct Authority Details – reference pages 109 through 117

Meeting Adjourned 10:05 am

City of Key West - Right of Way Improvements 2016 - April 13, 2016 - Pre Bid Meeting Sign-in Sheet

	NAME	COMPANY	PHONE NO.	E-MAIL
1	DEVON STECKLY	CITY	305 809 3747	dsteckly@cityofkeywest-fl.gov
2	GARY VOLENEC	CITY	305 809-3967	gvolenec@cityofkeywest-fl.gov
3	Paul Waters	DNHI	305-797-1019	PaulW@dnhiggins.com
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From: Devon Steckly  
Sent: Wednesday, April 20, 2016 3:00 PM  
To: 'Andrew Toppino'  
Subject: RE: RIGHT OF WAY IMPROVEMENTS 2016

Andrew,

Thanks for presenting question via email. City will respond via addendum.

Devon Steckly  
Senior Project Manager  
City of Key West  
PO Box 1409  
Key West, FL 33041  
305.809.3747  
dsteckly@cityofkeywest-fl.gov

From: Andrew Toppino [mailto:ajtoppino@gmail.com]  
Sent: Wednesday, April 20, 2016 2:31 PM  
To: Devon Steckly <dsteckly@cityofkeywest-fl.gov>  
Subject: RIGHT OF WAY IMPROVEMENTS 2016

Devon,

As I was reading through the 2016 ROW Improvements contract documents, I noticed that the bid proposal form quantity for 4" sidewalk (50,000 SY) differs largely from the proposed work locations estimated quantity (800 SY).

Just wanted to bring this to the Citys attention.

Thanks!

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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

**BID PROPOSAL FORM**  
**Revised Addendum No. 1**

<b>FDOT Item Number</b>	<b>Item Description</b>	<b>Quantity &amp; Unit</b>	<b>Unit Price</b>	<b>Total Extended Price</b>
0101-1	Mobilization/Demobilization	1 per Each	\$ _____	\$ _____
0210-1-1	Reworking Limerock Base (up to 6")	3,000 S.Y.	\$ _____	\$ _____
0230-1	Limerock Stabilized base (12" thick at 98% of T-180)	3,800 S.Y.	\$ _____	\$ _____
0327-70-5	Asphalt Milling (2 inch average thickness, includes disposal)	20,000 S.Y.	\$ _____	\$ _____
0334-1-13	Superpave Asphalt Leveling Course SP-12.5 (1.5" Thick - Overlay) (Traffic Level C)	3,000 Ton	\$ _____	\$ _____
0337-7-54	Asphalt Friction Course FC-9.5 (0.5" Thick) (Traffic Level C)	1,000 Ton	\$ _____	\$ _____
0425-3-50	Manholes, (Raise/Lower)	10 Each	\$ _____	\$ _____
0425-6	Valve/Meter Box, Adjustment	200 Each	\$ _____	\$ _____
0425-7	Manhole Cover – Replacement	10 Each	\$ _____	\$ _____
0425-8	Drainage Structures – Miscellaneous Adjustment	20 Each	\$ _____	\$ _____
0520-1-10	Concrete Curb and Gutter, Type "F"	1,000 L.F.	\$ _____	\$ _____
0520-2-4	Concrete Curb, Type "D"	1,000 L.F.	\$ _____	\$ _____
0522-1	Concrete Sidewalks, 4" thick	1,000 S.Y.	\$ _____	\$ _____
0522-2	Concrete Sidewalks and Driveways, 6" thick	100 S.Y.	\$ _____	\$ _____
0527-2	Detectable Warnings (ADA Truncated Domes)	4,000 S.F.	\$ _____	\$ _____
0570-1-2	Performance Turf, Sod	450 S.Y.	\$ _____	\$ _____
0706-3	Retro-reflective Pavement Markers	200 Each	\$ _____	\$ _____
0710-11101	Painted Curb Markings (Red, Yellow, or Blue, Solid, Side and Top of Curb)	600 L.F.	\$ _____	\$ _____
0710-11111	Painted Pavement Markings (Standard, White, Solid, 6")	500 L.F.	\$ _____	\$ _____
0711-11121	Thermoplastic (70 Mil, White, Solid, 6")	3,000 L.F.	\$ _____	\$ _____

<b>FDOT Item Number</b>	<b>Item Description</b>	<b>Quantity &amp; Unit</b>	<b>Unit Price</b>	<b>Total Extended Price</b>
0711-11123	Thermoplastic (70 Mil, White, Solid, 12")	500 L.F.	\$ _____	\$ _____
0711-11124	Thermoplastic (70 Mil, White, Solid, 18")	200 L.F.	\$ _____	\$ _____
0711-11125	Thermoplastic (70 Mil, White, Solid, 24")	500 L.F.	\$ _____	\$ _____
0711-11160	Thermoplastic (70 Mil, White, Message)	100 Each	\$ _____	\$ _____
0711-11170	Thermoplastic (70 Mil, White, Arrow)	10 Each	\$ _____	\$ _____
0710-11211	Painted Pavement Markings (Standard, Yellow, Solid, 6")	4,000 L.F.	\$ _____	\$ _____
0711-11221	Thermoplastic (70 Mil, Yellow, Solid, 6")	3,000 L.F.	\$ _____	\$ _____
0711-11223	Thermoplastic (70 Mil, Yellow, Solid, 12")	200 L.F.	\$ _____	\$ _____
0711-11224	Thermoplastic (70 Mil, Yellow, Solid, 18")	200 L.F.	\$ _____	\$ _____
0711-11421	Thermoplastic (70 Mil, Blue, Solid, 6")	500 L.F.	\$ _____	\$ _____
0710-11421	Painted Pavement Markings (Standard, Blue, Solid, 6")	500 L.F.	\$ _____	\$ _____
0711-11460	Thermoplastic (70 Mil, Blue, Handicap Symbol)	15 Each	\$ _____	\$ _____
1080-11201	Utility Fixtures, 2" - 4.9", Furnish and Install, Valve/Meter Box	50 Each	\$ _____	\$ _____
1080-15	Utility Fixtures, Adjust and Modify	10 Each	\$ _____	\$ _____
NS-1	New Single Post and New Sign (includes existing sign/post removal, 3" dia. Alum. Post, brackets, concrete footer and installation)	20 Each	\$ _____	\$ _____
NS-2	Single Sign Post (includes existing post removal, 3" dia. Alum. Post, brackets, concrete footer and installation, reuse existing sign)	20 Each	\$ _____	\$ _____
NS-3	Concrete Curb Thickened Edge	1,000 L.F.	\$ _____	\$ _____
NS-4	Shoulder Restoration (includes all equipment, labor, material (FDOT Certified Washed Miami No. 57 Stone) and clean-up/dust control)	12,000 S.Y.	\$ _____	\$ _____

<b>FDOT Item Number</b>	<b>Item Description</b>	<b>Quantity &amp; Unit</b>	<b>Unit Price</b>	<b>Total Extended Price</b>
NS-5	Seepage Trench	500 L.F.	\$_____	\$_____
NS-6	Failed Trench Restoration	1,000 L.F.	\$_____	\$_____
NS-7	Performance and Payment Bonds (based upon Summation of Total Extended Amounts = \$_____ ) To Be Paid on a Per Work Order Basis	Per \$1,000	\$_____	\$_____

**TOTAL OF BASE BID ITEMS**

\_\_\_\_\_ \$ \_\_\_\_\_  
 TOTAL IN WORDS TOTAL IN FIGURES

\_\_\_\_\_  
**Company Name**

\_\_\_\_\_  
**Authorized Signature**

\_\_\_\_\_  
**Title**

**01025: MEASUREMENT AND PAYMENT**  
**Revised Addendum No. 1**

**PART 1      GENERAL**

1.1      GENERAL

- A. The CONTRACTOR shall receive and accept the compensation as provided in the BID and the Contract in full payment for performing all operations necessary to complete the work under this Contract, and also in full payment for all loss or damages arising from the nature of the work, until the final acceptance by the OWNER.
- B. The Unit prices stated in the Bid include all costs and expenses for performing and completing the work as ordered and as described in the Contract Documents, details, technical specifications, and specified herein. Measurement and payment for an item at a Unit Price or Lump Sum shown in the Bid shall be in accordance with the description of the item in this section.
- C. The CONTRACTOR'S attention is called to the fact that the quotations for various items of work are intended to establish a total price for completing the work. Should the CONTRACTOR feel that the cost for an item has not been established in the BID, or this section, they shall include the cost for that work in an applicable BID item, so that this bid reflects his total Unit Prices and Aggregate Sums for completing the work in its entirety.
- D. The quantities for payment under this Contract shall be determined by actual measurement of completed items, in-place, and ready for service and accepted by the OWNER, in accordance with the applicable method of payment therefore contained herein. The CONTRACTOR shall designate and provide a representative to be present at, to witness, and to assist in the making of field measurement of payment.

1.2      MEASUREMENT GENERAL

- A. Whenever pay quantities of material are determined by weight, the material shall be weighed on scales furnished by CONTRACTOR and certified accurate by the state agency responsible. A weight or load slip shall be obtained from the scale operator and delivered to the OWNER'S representative at the point of delivery of the material.
- B. Vehicles used to haul material being paid for by weight shall be weighed empty daily and at such additional times as required by ENGINEER. Each vehicle shall bear a plainly legible identification mark.
- C. All materials which are specified for measurement by the cubic yard "measured in the vehicle" shall be hauled in vehicles of such type and size that the actual contents may be readily and accurately determined. Unless all vehicles are of uniform capacity, each vehicle must bear a plainly legible identification mark indicating its water level capacity. All vehicles shall be loaded to at least their water level capacity. Loads hauled in vehicles not meeting the above requirements or loads of a quantity less than the capacity of the vehicle, measured after being leveled off as

above provided, will be subject to rejection, and no compensation will be allowed for such material.

D. Units of measure shown on the Bid shall be as follows unless specified otherwise.

<u>Item</u>	<u>Method of Measurement</u>
CY	Cubic Yard: Field Measure Calculated by ENGINEER within the limits specified or shown
EA	Each: Field Count by ENGINEER
LF	Linear Foot: Field Measure by ENGINEER
LS	Lump Sum: Unit is one; no measurement will be made
SF	Square Foot: Measurement & calculation by Engineer
SY	Square Yard: Measurement & calculation by Engineer
TON	Ton: Haul tickets signed by Engineer

### 1.3 PAYMENT

- A. General: Progress payments on individual Work Orders will be made monthly based on the date of Work Order Notice to Proceed.
- B. Payment for all Work shown or specified in the Contract Documents is included in the Contract Price. No measurement or payment will be made for individual items except as itemized herein as unit price items.
- C. Payment will not be made for following:
1. Loading, hauling, and disposing of rejected material.
  2. Quantities of material wasted or disposed of in manner not called for under Contract Documents.
  3. Rejected loads of material, including material rejected after it has been placed by reason of failure of CONTRACTOR to conform to provisions of Contract Documents.
  4. Material not unloaded from transporting vehicle.
  5. Defective Work not accepted by OWNER.
  6. Material remaining on hand after completion of Work.

## 1.4 DESCRIPTION OF BID ITEMS

- A. Mobilization/Demobilization (Item 0101-1) shall be paid at the unit price per each Work Order issued.
- B. Reworking Existing Limerock Base (Item 0210-1-1) shall be paid at the unit price per square yard of base course material reworked and tested as stated in the CONTRACTOR's Bid and shall constitute full compensation for all earthwork required for this work.
- C. Limerock Stabilized Base (Item 0230-1) shall be paid at the unit price per square yard of limerock as stated in the CONTRACTOR's Bid and shall constitute full compensation for furnishing and delivering the limerock. All other labor, materials, equipment, compaction, testing and incidentals necessary to complete the work shall be considered incidental to the unit price as stated in the CONTRACTOR's Bid.
- D. Asphalt Milling (Item 0327-70-5) ordered by the ENGINEER will be paid at the unit price per square yard of asphalt concrete pavement milled as stated in the CONTRACTOR's Bid, and shall constitute full compensation for all asphalt concrete pavement milled beyond that considered to be incidental and required for connections to existing pavement. No compensation will be paid for milling in areas damaged due to the CONTRACTOR's failure to protect surface.
- E. Asphalt Concrete Courses (Items 0334-1-13 and 0337-7-54) Payment for the asphalt concrete pavement courses will be made at the unit price per ton of concrete asphalt stated in the CONTRACTOR's Bid, and shall constitute full compensation for furnishing and applying the tack coat, furnishing, laying, and compacting. Measurement for payment will be based on the number of tons (2,000 pounds) of asphalt concrete incorporated in the pavement, as weighed on tested scales. Present trip ticket to the ENGINEER for signature as the material is delivered. Each trip ticket will show the date and time of delivery, truck number or driver's name, net weight of the material, and shall be considered as valid delivery receipts only when signed by the ENGINEER. Payment will be made only for the items of work shown in the Schedule of Unit Prices and individual Work Order. All other labor, materials, equipment, testing and incidentals necessary to complete the work shall be considered incidental to the unit prices shown in the Bid.
- F. Utility Appurtenance Extensions and Replacements (Items 0425-3-50, 0425-6, 0425-7, 0425-8, 1080-11201, and 1080-15) including extensions of valves, valve boxes, meter boxes, manholes, catch basins, inlets or other appurtenances and replacement of valve and meter boxes will include full compensation for all work and materials required to raise, extend or replace each appurtenance. Payment for utility appurtenance extensions and replacements will be based on the unit price for each extension stated in the CONTRACTOR's Bid.
- G. Curbs and Gutters (Items 0520-1-10, 0520-2-4 and NS-3) shall be paid by the lineal foot of curb, curb and gutter, or thickened edge constructed at unit prices stated in the Contractor's BID. Payment shall be considered full compensation for furnishing all labor, materials, and equipment to complete the work. Payment for replacing curbs damaged by contractor will be incidental to the contract.

- H. Concrete Sidewalks (Items 0522-1 and 0522-2) shall be paid by the square yard of concrete surface at unit prices stated in the Contractor's BID. Payment shall be considered full compensation for demolition and removal of existing concrete sidewalks, furnishing all labor, materials, and equipment to complete the work as specified under this section. There will be no payment for replacing sidewalks damaged by contractor as that work is incidental to the contract.
- I. Detectable Warnings (Item 0527-2) shall be paid by the square foot of detectable warnings installed as stated in the CONTRACTOR's Bid and shall constitute full compensation for all labor, materials and equipment required for this work.
- J. Sod (Item 0570-1-2) shall be paid at the unit price per square yard of sod as stated in the CONTRACTOR's Bid and shall constitute full compensation for all labor, materials and equipment required for this work.
- K. Retro-Reflective Pavement Markers (Item 0706-3) shall be paid per each marker at the unit price stated in the CONTRACTOR's Bid and shall constitute full compensation for furnishing and installing said marker.
- L. Thermoplastic Pavement Striping (Items 0711-11121, 0711-11123, 0711-11124, 0711-11125, 0711-11221, 0711-11223, 0711-11224, and 0711-11421) shall be paid by the lineal foot of striping as stated in the CONTRACTOR's Bid and shall constitute full compensation for furnishing and installing striping.
- M. Painted Pavement and Curb Striping (Items 0710-11101, 0710-11111, 0710-11211, and 0710-11421) shall be paid by the lineal foot of striping as stated in the CONTRACTOR's Bid and shall constitute full compensation for furnishing and installing striping.
- N. Thermoplastic Pavement Markings (Items 0711-11160, 0711-11170, and 0711-11460) shall be paid per each marking stated in the CONTRACTOR's Bid and shall constitute full compensation for furnishing and installing said marking.
- O. New Single Post Sign and New Sign (Item NS-1) shall be paid for each sign at the unit price as stated in the CONTRACTOR's Bid and shall constitute full compensation for furnishing and installation.
- P. Single Post Sign Reusing Existing Sign (NS-2) shall be paid for each sign post at the unit price as stated in the CONTRACTOR's Bid and shall constitute full compensation for removal, furnishing and installation of the new pole and existing sign.
- Q. Shoulder Restoration (Item NS-4) shall be paid at the unit price per square yard of restoration as stated in the CONTRACTOR's Bid and shall constitute full compensation for all labor, materials and equipment required for this work.
- R. Seepage Trench (Item NS-5) shall be paid at the unit price per lineal foot of trench construction as stated in the CONTRACTOR's Bid and shall constitute full compensation for all labor, materials and equipment required for this work.

- S. Failed Trench Restoration (Item NS-6) shall be paid at the unit price per lineal foot of trench restoration as stated in the CONTRACTOR's Bid and shall constitute full compensation for all labor, materials, equipment, compaction, testing and incidentals required for this work.
- T. Performance and Payment Bonds (NS-7) shall be paid per individual work order total cost based on unit price per \$1,000 in the Bid Proposal.

**END OF SECTION**