

## ADDENDUM NO. 1

### For, EAST FRONT STREET FLOOD MITIGATION

#### ITB #14-016

To All Bidders:

The following change is hereby made part of East Front Street Flood Mitigation, as fully as completely as if the same were set forth therein:

- Bid opening has been changed from July 9<sup>th</sup> to **July 15<sup>th</sup>**.
- Delete the BID FORM and replace it with the Revised Bid Form Attached.
- Delete Sheet C-4 and replace with Sheet C-4
- General Notes:
  1. The Pre-Bid Meeting was held on June 18, 2014. The meeting Summary, Agenda, and minutes is Attached.
  2. The Well Driller will complete and submit for the permit for the Class V wells; the city will pay the cost of the permits and the advertisement required by FDEP.
  3. Water tight ADA connections shall be provided for all pipe connections and pipe to storm-water structure connections as per the specifications.
  4. The contractor shall plan for supplying and paying for a boom truck or crane to set the baffle boxes into the hole.
  5. All stormwater inlets are to be fitted with pollution retardant filters.

#### Contractor Questions

1.) On Sheet C-21, looking at the Trench Detail on Note 3, it states that "...if muck is encountered in trench bed over excavate and backfill with a minimum of 2 feet of No.4 Rock..." If muck is encountered, since it is clearly stated on the plans, will this unknown amount of No.4 rock/Labor be drawn from the construction allowance? Or will we need to figure this into our base bid?

**Response: It will be drawn out of the contingency allowance identified in the bid form.**

2.) If a percentage of the Old Baltimore brick (Exchange/Wall St.) are damaged during removal and cannot be placed back effectively, do we have a supplemental quantity of old Baltimore brick to draw from for replacement?

**Response: The City does have a supplemental quantity available. The contractor will be responsible for transporting the brick.**

3.) When is the estimated construction start date for this project? As this will be necessary to schedule for applicable blackout dates.

**Response: August 2014**

4.) There are (3) existing structures in the Mallory Square parking area that appear to run along the same line as the new 24" Storm to be installed (from triple chamber baffle box to seawall); Are these structures connected to existing drainage pipe (to be removed)? If so, is this included within the pay items?

**Response: They are not to be removed or connected to the new storm pipe.**

5.) Will the City provide a laydown area for excavated material/trench rock?

**Response: No**

6.) Looking at the project, there are numerous areas where there are trees (Eaton/Simonton) that are in conflict with proposed curb inlets/gutters. There is an item for tree removal on the pay item sheet, but the specific trees to be removed are not outlined on the plans. Please confirm the location of trees that need to be removed.

**Response: The exact trees to be removed will be determined in the field and coordinated with City staff.**

7.) Looking at the plans (Exchange St), it shows what appears to be new sidewalk/curb/gutter on each side of the street with curb inlets. In this particular location there are existing slate curbing, is this slate curbing to be removed and replaced? Or are we to remove the existing slate curbing and pour new cast in place concrete curbing?

**Response: The contractor shall remove the granite curbing and shall be reset prior to the sidewalk pour.**

8.) The drawing page (Exchange/Wall St), does not show a power feed for the submersible pumps. There appears to be no pump control panel or float switch shown on the plan/detail. Is this part of the scope? Please resolve.

**Response: Yes, it is in the scope of this project.**

9.) The drawing (Front & Whitehead St.) shows conduit feeding the submersible pumps but no control panel/float switch. Is this in the scope? Please resolve.

**Response: Yes, it is in the scope of this project.**

10.) Do we know if there are historic Baltimore brick below the asphalt paving on Front Street?

**Response: We believe portions of Front Street may have brick below the asphalt, but we are not sure of the exact location or limits.**

11.) For the paver re-installation, there is no information or specification on the specific type/size/supplier. Please provide additional information.

**Response: Contractor shall make efforts to match the color and dimensions of the existing pavers as much as possible. The pavers are identified as "Autumn Rose" Woodmold Modular size brick. Ruck Brothers Brick in Sarasota, FL supplied them during the construction of Mallory Square in 1996.**

12.) On the plans, it states, "existing storm to be abandoned in place, cut, cap & grout..." Does this translate to filling the entire existing storm pipe with concrete grout? If so, what is the diameter of the existing storm pipe? Also, what is the grout mix design specification? (4,000, 5,000 PSI, etc...) Any additives?

**Response: The diameter of the existing outfall pipe is 12". The grout shall be a "flowable fill" consisting of a mixture of Type 1 Portland Cement, Type "F" Flyash (ASTM 618), sand and water. Unconfined compressive strength: minimum 150 psi and maximum 250 psi. The design mix shall be approved by the engineer.**

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

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Signature

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Name of Business

**CITY OF KEY WEST**  
**EAST FRONT STREET FLOOD MITIGATION**  
**ITB #14-016**

**PRE-CONSTRUCTION MEETING AGENDA**

Old City Hall  
Wednesday, June 18, 2014 at 10:00 AM

**Introductions:**

- a. Utilities Manager – City of Key West, Jay Gewin
- b. Engineer of Record- Perez Engineering - Allen E. Perez, P.E.
- c. Construction Management- Perez Engineering – Mike Pearson/John Hoover
- d. Inspection – City Inspector / Steve Gardner

**Brief Project Description:**

1. The project proposes improvements to the East Front Street drainage system in Key West, Florida to reduce flooding and pre-treat stormwater run-off. The project consists of the general construction and furnishing of all materials, equipment and labor for the construction of five (5) stormwater gravity injection wells, abandonment of an existing outfall, and a new 24-inch outfall; including but not limited to; triple chamber treatment boxes, storm sewer pipe, catch basins with inlets, concrete /asphalt pavement removal & replacement, earthwork, dewatering, silt removal boxes for approved dewatering discharges, utility adjustments, utility conflict boxes, tide valves, environmental protection, site restoration, sidewalk improvements, site cleanup, and all necessary appurtenances and record drawings, surveys, well testing, and incidental work to provide a complete and serviceable project.
2. Provide ADS Pipe Adapter flexible watertight Waterstop connection with pipe adapter for ADS Corrugated HDPE Pipe to storm structures, or approved equal ADS Pipe Adapters meeting the requirements of ASTM F 2510 and ASTM C 1478 for watertight flexible connections.

Engineer's Opinion of Probable Cost: \$3,200,000

**Well Construction:**

- I. Well construction (submit completed Well drillers Certification and copy of License within 10 days of award).

- a. Well Drill shall submit for FDEP Class V Well Permits, within 10 days of the award.
- b. FDEP Marathon office to be notified as required by permit.
- c. Well to be constructed in accordance with latest water well construction standards.
  - These include the following requirements:
    - Bore hole to be verified to be drilled plum.
    - Casing to be verified to be centered in hole.
    - Neat Cement to be from bottom of casing to top of casing.
    - Neat Cement to be completed in appropriate methods utilizing tremie pipe.
    - The appropriate information should be collected relative to the casing seat depth and then a casing seat request should be made to the FDEP. Upon approval the casing should be seated in the larger borehole and cementing accomplished.
- d. Licensed Well Driller shall be on site at all times during well operations.
- e. Construction inspector shall be on site to verify the above items are completed correctly.
- f. Well driller to submit FDEP well completion report with well completion report within 2 days of completion to FDEP.
- g. Contractor to submit a spoils disposal plan for approval by FDEP prior to well drilling.

**Schedule/Contract Time:**

1. Bids are due July 9<sup>th</sup>, 3:00 pm
2. Base Bid – 290 calendar days (including blackout dates)
3. Alternate – 210 calendar days (including blackout dates) : The Contractor shall accomplish by utilizing addition crews, equipment, manpower, etc. For every day beyond the 210 day period that is not met, the add alternate figure shall be reduced at a level equal to the add alternate sum divided by 40 up to 250 days. If the contractor cannot meet the 250 day period, no add alternate funds would be awarded.
4. Liquidated Damages - \$2,000/day

**Work Hours/Noise Ordinance:**

Sound levels produced from tools and equipment in commercial construction, demolition, drilling, or reasonably similar activities must be limited to the hours of 8:00 a.m. to 7:00 p.m., Monday through Friday, and 9:00 a.m. to 5:00 p.m. on Saturday. Any work outside of these hours must be approved by the City Commission.

**Permits:**

- a. Right of Way permits
- b. General Building/Electrical
- c. MOT/Plans/Road Closures
- d. Dewatering Permit – General Water Use Permit No. 44-00535-W
- e. SFWMD – Standard Permit No. 44-00536-P

**Grant Information:**

Grants Administrator, General Services Dept. - Carolyn D. Sheldon, 305.809.3741

**General Provisions:**

- a. Health & Safety  
Contractor shall submit project specific safety plan, including hurricane contingency plan and fire protection.
  
- b. Temporary Utilities for construction
  - Water and Electric– Contractor responsible
  - Phone - Contractor responsible
  
- c. Sanitary facilities and dumpsters  
Supplied by contractor – Contractor to keep jobsite clean, clean up area (including parking area) every day. Contractor to never allow for concrete or any other materials to be washed down or around City drains.

**Existing Utilities:**

Notify all utility offices which are affected by construction operations a minimum of 48 hrs in advance. Where utility relocates required in documents, contractor shall coordinate with utility.

Contractor is responsible for locating all utilities. For utility location call Sunshine 1-800-432-4770.

Secondary utilities are not located by Sunshine- Contractor to coordinate with the utility company for utilities location at each site.

**Construction Sequencing:**

Stormwater System shall remain operational at all time.

**Staging Areas:**

Contractor shall utilize a portion of the Mallory Square parking lot. Contractor responsible for safety of public and materials on sites.

**General Requirements:**

Public safety and property is of utmost importance. SPECIAL EVENTS: Contractor may be asked to stop work during special events and holidays. All material and equipment shall be totally off all streets by 5:00 P.M. the day before these dates:

Year 2014-2015

| <u>Date</u>     | <u>Notes</u> | <u>Event</u>                        |
|-----------------|--------------|-------------------------------------|
| July 4-5        | No Work      | Independence Day                    |
| July 10-12      | No Work      | Mel Fisher Days                     |
| August 7-10     | No Work      | Lobster Fest                        |
| August 30-Sep 1 | No Work      | Labor Day                           |
| Sep 18-21       | No Work      | Key West Poker Run                  |
| Oct. 19-26      | No Work      | Fantasy Fest                        |
| Nov. 7-9        | No Work      | Super Boat Races                    |
| Nov. 27-29      | No Work      | Thanksgiving                        |
| Dec. 6          | No Work      | Holiday Parade                      |
| Dec. 25-27      | No Work      | Christmas                           |
| Dec. 28-Jan 1   | No Work      | New Year's Eve and Day              |
| Jan. 19         | No Work      | Martin Luther King Events           |
| Jan. 20-25      | No Work      | Quantum Key West Race/Food and Wine |
| Feb. 21-22      | No Work      | Old Island Days                     |
| March 14        | No Work      | St. Patrick's Day Bar Stroll        |
| May 22          | No Work      | Cuban/American Heritage Festival    |
| May 23-25       | No Work      | Memorial Day                        |

- Contractor shall employ and pay for all independent lab testing as required by the specifications.
- Contractor shall verify with Power Company if outage required when working close to existing power.
- Many commercial businesses and high volume pedestrian areas are located directly adjacent to this project. The contractor is expected to go above and beyond normal means to ensure public safety and to maintain safe access to businesses.

**Technical Requirements:**

Well development discharge to sanitary sewer, through a sediment box, shall not exceed 500 gpm, and shall require written permission from the City, AND/OR offsite disposal, with documentation of the hauling companies and disposal locations.

**City of Key West Comments:**

**Contractor comments/questions:**

East Front Street Flood Mitigation Project  
Pre-bid Meeting

| 1  | Name             | company                  | phone number | e-mail address               |
|----|------------------|--------------------------|--------------|------------------------------|
| 2  | Jay Gewin        | City of Key West         | 809-3902     | jgewin@keywestcity.com       |
| 3  | MIKE SMITH       | FLORIDA KEYS ELECT., INC | 305-296-4028 | m.smith@flkeys.electrinc.com |
| 4  | JOHN HOOVER      | Perez Engineering        | 305-522-3430 | gotboat2001@yahoo.com        |
| 5  | Michael Martinez | CH2MHILL/OMI             | 305-522-1511 | michael.martinez@ch2m.com    |
| 6  | Paul Waters      | Douglas N. Higgins, Inc. | 305-797-1019 | dnhiggins@keywest@aol.com    |
| 7  | PAUL TOPPINO     | Charley Toppino Bros     | 305-296-5606 | Paul@toppkw.com              |
| 8  | John Baccalano   | CBIS                     | 305-292-5100 | John.Baccalano@CBIS.com      |
| 9  | Andrew Toppino   | CT&S                     | 305-296-5806 | AJToppino@SMITH.COM          |
| 10 | STEVE GARDNER    | CITY OF K.W.             | 305-304-3930 | SGARDNER@KEYWESTCITY.COM     |
| 11 | STEFF KIRK       | Nearshore Elect          | 305-244-3991 | Nearshore@Bellsouth.net      |
| 12 | Carolyn Sheldon  | CKW                      | 305 809 3966 | Csheldon@citykeywest.com     |
| 13 | Eizabeth Knoffs  | CKW                      | 305 808 3966 | e.knoffs@keywestcity.com     |
| 14 | ALAN PEREZ       | Perez Engineering        | 305 293 9440 | APER@PEREZENGINEERING.COM    |
| 15 | Richard Toppino  | Charley Toppino & Sons   | 305-797-1002 |                              |
| 16 |                  |                          |              |                              |
| 17 |                  |                          |              |                              |
| 18 |                  |                          |              |                              |
| 19 |                  |                          |              |                              |
| 20 |                  |                          |              |                              |

**NOTE TO BIDDER: Use BLACK ink for completing this BID form.**

**BID FORM**

To: The City of Key West  
Address: 3126 Flagler Avenue, Key West, Florida 33040  
Project Title: East Front Street Flood Mitigation

Bidder's person to contact for additional information on this BID:

Name: \_\_\_\_\_

Telephone: \_\_\_\_\_

**BIDDER'S DECLARATION AND UNDERSTANDING**

The undersigned, hereinafter called the Bidder, declares that the only persons or parties interested in this BID are those named herein, that this BID is, in all respects, fair and without fraud, that it is made without collusion with any official of the CITY, and that the BID is made without any connection or collusion with any person submitting another Proposal on this Contract.

The Bidder further declares that he has carefully examined the Contract Documents for the construction of the project, that he has personally inspected the site, that he has satisfied himself as to the quantities involved, including materials and equipment, and conditions of work involved, including the fact that the description of the quantities of work and materials, as included herein, is brief and is intended only to indicate the general nature of the work and to identify the said quantities with the detailed requirements of the Contract Documents, and that this BID is made according to the provisions and under the terms of the Contract Documents, which Documents are hereby made a part of this Proposal.

The Bidder further agrees that he has exercised his own judgment regarding the interpretation of subsurface information and has utilized all data, which he believes pertinent from the Engineer, CITY, and other sources in arriving at his conclusions.

The Bidder further agrees, as evidenced by signing the BID that if awarded a Contract, the Florida Trench Safety Act and applicable trench safety standards will be complied with.

The Bidder further agrees that the CITY may “non-perform” the work in the event that the low bid is in excess of available funding. Non-performance will be determined prior to NOTICE OF AWARD.

## CONTRACT EXECUTION AND BONDS

The Bidder agrees that if this BID is accepted, he will, within 10 days, not including Sundays and legal holidays, after Notice of Award, sign the Contract in the form annexed hereto, and will at that time, deliver to the CITY examples of the Performance Bond and Payment Bond required herein, and evidence of holding required licenses and certificates, and will, to the extent of his Proposal, furnish all machinery, tools, apparatus, and other means of construction and do the work and furnish all the materials necessary to complete all work as specified or indicated in the Contract Documents.

## CERTIFICATES OF INSURANCE

Bidder agrees to furnish the CITY, before commencing the work under this Contract, the certificates of insurance as specified in these Documents.

## START OF CONSTRUCTION AND CONTRACT COMPLETION TIME

The Bidder further agrees to begin work within 10 calendar days after the date of the Notice to Proceed and to fully complete all work under this contract within 200 calendar days.

This Contract will automatically expire and be terminated on final acceptance by the CITY.

## LIQUIDATED DAMAGES

In the event the Bidder is awarded the Contract and fails to complete the work within the time limit or extended time limit agreed upon, as more particularly set forth in the Contract Documents, the Owner and Bidder agree that as liquidated damages for delay (not as a penalty) Bidder shall pay Owner \$2,000 per day for each day that expires after the completion date.

Owner will recover such liquidated damages by deducting the amount owed from the final payment or any retainage held by the Owner.

## ADDENDA

The Bidder hereby acknowledges that he has received Addenda No's. \_\_\_\_\_

(Bidder shall insert No. of each Addendum received) and agrees that all addenda issued are hereby made part of the Contract Documents, and the Bidder further agrees that his BID(s) includes all impacts resulting from said addenda.

## SALES AND USE TAXES

The Bidder agrees that all federal, state, and local sales and use taxes are included in the stated bid prices for the work.

## UNIT PRICE ITEMS

The Bidder further proposes to accept as full payment for the work proposed herein the amounts computed under the provisions of the Contract Documents and based on the following unit price amounts, it being expressly understood that the unit prices are independent of the exact quantities involved. The Bidder agrees that the unit prices represent a true measure of the labor and materials required to perform the work, including all allowances for overhead and profit for each type and unit of work called for in these Contract Documents. The amounts shall be shown in both words and figures. In case of a discrepancy, the amount shown in words shall govern.

## UNIT PRICE BID SCHEDULE

| <i>Item No.</i> | <i>Description</i>                                 | <i>Estimated Qty</i> | <i>Unit</i> | <i>Bid Unit Price</i> | <i>Extended Bid Unit Price</i> |
|-----------------|--|----------------------|-------------|-----------------------|--------------------------------|
| 1               | Performance/ Payment Bond                          | 1                    | LS          |                       |                                |
| 2a              | Mobilization/Field/Envir/Constr                    | 1                    | LS          |                       |                                |
| 2b              | Demobilization                                     | 1                    | LS          |                       |                                |
| 2c              | General and Supplementary Cond.                    | 1                    | LS          |                       |                                |
| 2d              | MOT  | 1                    | LS          |                       |                                |
| 2e              | Certified Auto Cad As-Builts/surveyer              | 1                    | LS          |                       |                                |
| 3               | <b>Trench Excavation, Backfill, and Storm Pipe</b> |                      |             |                       |                                |
| 3a              | 18" Storm  | 850                  | LF          |                       |                                |
| 3b              | 24" Storm  | 1350                 | LF          |                       |                                |
| 3c              | 42" Storm  | 30                   | LF          |                       |                                |
| 3d              | 48" Storm  | 20                   | LF          |                       |                                |
| 3e              | Exfiltration Trench                                | 15                   | LF          |                       |                                |
| 4               | Asphalt Restoration                                | 3,120                | SY          |                       |                                |
| 5               | Temporary Striping - 20 Mils                       | 350                  | LF          |                       |                                |
| 6               | Final Striping - 70 Mils Thermoplastic             | 350                  | LF          |                       |                                |
| 7               | <b>Concrete</b>                                    |                      |             |                       |                                |
| 7a              | Sidewalk (4-inch)                                  | 11,925               | SF          |                       |                                |
| 7b              | Sidewalk/Driveway (6-inch)                         | 250                  | SF          |                       |                                |

|     |  |       |    |  |  |
|-----|--|-------|----|--|--|
| 7c  | FDOT Type F Curb and Gutter, Type D, and Valley Gutter | 1,810 | LF |  |  |
| 8   | <b>Catch Basins and Inlets</b>                         |       |    |  |  |
| 8a  | Ditch Bottom Inlets                                    | 3     | EA |  |  |
| 8b  | Type P5 - Including Bottom                             | 13    | EA |  |  |
| 8c  | Type P6 - Including Bottom                             | 8     | EA |  |  |
| 8d  | Type P5 - Top Only                                     | 24    | EA |  |  |
| 8e  | Type P6 - Top Only                                     | 7     | EA |  |  |
| 9   | Removal and Disposal of Existing Structures            | 8     | EA |  |  |
| 10  | Storm Manhole  | 5     | EA |  |  |
| 11  | <b>Adjustments and Connections</b>                     |       |    |  |  |
| 11a | Water Main Relocation                                  | 200   | LF |  |  |
| 11b | Connection to Existing Storm System                    | 5     | EA |  |  |
| 12  | <b>Triple Chamber Baffle Box</b>                       |       |    |  |  |
| 12a | Baffle Box With Well                                   | 5     | EA |  |  |
| 12b | Baffle Box On Outfall (No Well)                        | 1     | EA |  |  |
| 13  | <b>Pipe Zone</b>                                       |       |    |  |  |
| 13a | Geotextile Fabric                                      | 8,500 | SY |  |  |
| 13b | Foundation Stabilization                               | 450   | CY |  |  |
| 14  | Abandon Existing Storm Pipe                            | 380   | LF |  |  |
| 15  | <b>Brick Pavers</b>                                    |       |    |  |  |
| 15a | Pavers - Mallory Square                                | 4,000 | SF |  |  |





Name \_\_\_\_\_

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
Street City State Zip

Portion of Work \_\_\_\_\_

Name \_\_\_\_\_

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
Street City State Zip

Portion of Work \_\_\_\_\_

Name \_\_\_\_\_

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
Street City State Zip

SURETY

\_\_\_\_\_ Whose address is:

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
Street City State Zip

BIDDER

The name of the Bidder submitting this BID is

\_\_\_\_\_ doing business at

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
Street City State Zip

which is the address to which all communications concerned with this BID and with the Contract shall be sent?

The names of the principal officers of the corporation submitting this BID, or of the Partnership, or of all persons interested in this Proposal as Principals are as follows:

\_\_\_\_\_  
\_\_\_\_\_

**If Sole Proprietor or Partnership**

IN WITNESS hereto the undersigned has set his (its) hand this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.

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

\_\_\_\_\_  
Title

**If Corporation**

IN WITNESS WHEREOF the undersigned corporation has caused this instrument to be executed and its seal affixed by its duly authorized officers this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.

(SEAL)

\_\_\_\_\_  
Name of Corporation

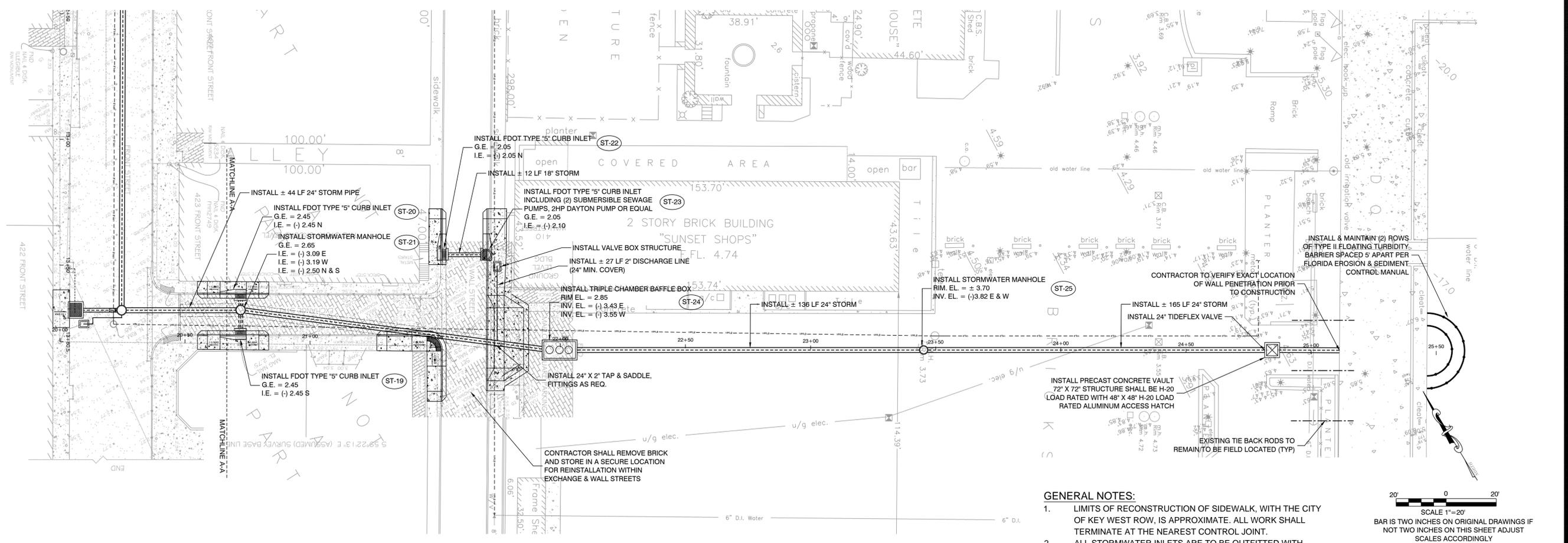
By \_\_\_\_\_

Title \_\_\_\_\_

Attest \_\_\_\_\_

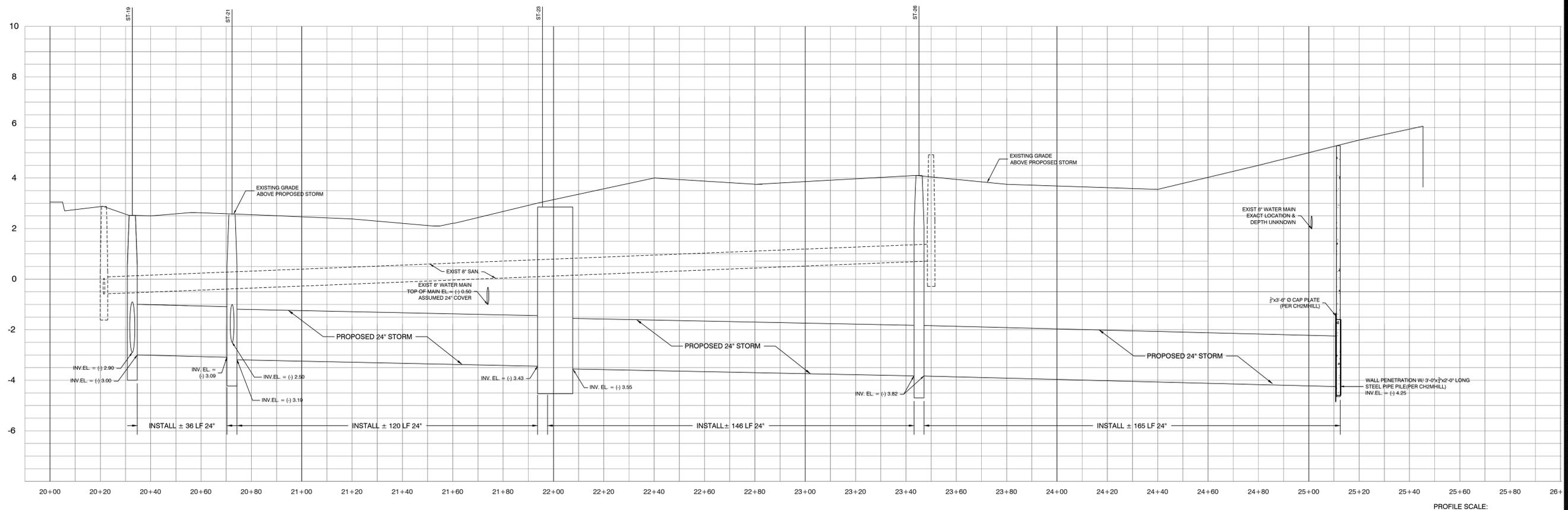
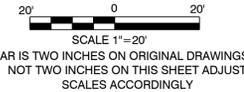
Secretary





**GENERAL NOTES:**

- LIMITS OF RECONSTRUCTION OF SIDEWALK, WITH THE CITY OF KEY WEST ROW, IS APPROXIMATE. ALL WORK SHALL TERMINATE AT THE NEAREST CONTROL JOINT.
- ALL STORMWATER INLETS ARE TO BE OUTFITTED WITH POLLUTION RETARDANT STORM FILTERS.



PROFILE SCALE:  
SCALE HORIZONTAL: 1"=20'  
SCALE VERTICAL: 1"=2'

CIVIL ENGINEERING • REGULATORY PERMITTING • CONSTRUCTION MANAGEMENT

**PEREZ ENGINEERING**  
& DEVELOPMENT, INC.

KEY WEST OFFICE  
1010 EAST KENNEDY DRIVE, SUITE 201  
KEY WEST, FLORIDA 33040  
TEL: (305) 295-9440 FAX: (305) 295-0243

ALLEN E. PEREZ, P.E.  
Florida P.E. NO. 51468  
July 2, 2014

REVISIONS:

|   |                                    |           |
|---|------------------------------------|-----------|
| 1 | TOWN ST. CUTTABLE, ADD INFORMATION | 4/1/24/13 |
| 2 |                                    |           |
| 3 |                                    |           |
| 4 |                                    |           |
| 5 |                                    |           |
| 6 |                                    |           |

EAST FRONT ST. FLOOD MITIGATION PROJECT

FRONT STREET  
PLAN & PROFILE

CITY OF KEY WEST  
3121 FLAGLER AVE.  
KEY WEST, FL 33040

|          |        |
|----------|--------|
| JOB NO.  | 121001 |
| DRAWN    | RTM    |
| DESIGNED | AEP    |
| CHECKED  | AEP    |
| QC       |        |
| SHEET    | C-4    |