

Village of Tequesta

345 Tequesta Drive
Tequesta, FL 33469



561-768-0700
www.tequesta.org

ITB-UTIL 07-25-2025/AF ADDENDUM NO. 1 TO CONTRACT DOCUMENTS

ISSUED: FEBRUARY 13, 2026
PROJECT TITLE: WM#2 BEACH RD PHASE 2 WATER MAIN REPLACEMENT (ITB-UTIL 1-15-2026/AF-1-2026)
TO: ALL PLAN HOLDERS OF RECORD

This addendum shall modify, clarify, change, or add information and become part of the above referenced Contract Documents. **Acknowledge receipt of this Addendum in the space provided on the Bid Proposal form.**

The Contract Documents shall be modified as follows:

GENERAL

PRE-BID MEETING MINUTES

ADD the Prebid Meeting Agenda and Sign-In Sheet to the Bid Documents.

CONTRACTOR QUESTIONS AND VILLAGE ANSWERS

Q1. Is this project funded by a federal cap grant?

A1. Yes. The funding of this project is through the FDEP State Revolving Fund Drinking Water Program. Capitalization of the SRF program comes from federal grants (in this case EPA Capacity "Cap" grants), state matching funds of 20 percent of the federal grants, loan repayments and interest.

Q2. What are the Engineers estimate / Budget cost?

A2. The Village does not plan to release the project budget/estimate.

Q3. Are there any MBEs/WBEs requirements? If so, is there a goal or mandatory?

A3. The SRF Program has language, as reflected in Article 10 of the FDEP Supplementary Conditions contained in the bidding documents, that there should be good faith efforts to utilize Disadvantaged Business Enterprises

This document may be reproduced upon request in an alternative format by contacting the Village Clerk's Office at 561-768-0440 or by completing our accessibility form: <https://bit.ly/3mnfeU4>

(DBE) (which includes MBE and WBEs). However, there is not a set goal or mandatory requirement.

- Q4. Could a directional drill method be utilized outside of the intracoastal crossing. The attached plan sheets highlighted (green) areas proposed for the reason of matching paver brick style, fading, and safety issues from on-coming traffic crossing the bridge proceeding east/north bound.
- A4. The Village and the EOR have decided to keep the open cut crossings per the design plans that have already been accepted by the County. Previous work in the area when crossing the existing driveways was done by removing and re-installing the pavers and pouring a new concrete header curb. This method was found to be acceptable.
- Q5. Is night work permitted within PBC R/W for utility crossings and mill & overlay scope. If so what would the window of operation be.
- A5. The successful contractor will need to adhere to the PBC R/W Permit Conditions, refer to the Appendix, Item No. 3 under Conditions for Right-of-Way Construction (Utilities) and the Village's work hours/Holiday schedule, Item No. 11 below.
- Q6. Will installing pipe in a wet trench be allowed.
- A6. No, all open trench installations will be made in a dry trench. No. 57 stone will be allowed in the trench, refer to Item No. 7 below.
- Q7. Will the contractor be responsible for acquiring their own dewatering permit.
- A7. The Village or the EOR will not be submitting for a Dewatering Permit. It will be the successful contractor's responsibility to apply for and obtain a Dewatering Permit from the SFWMD. Points of discharge will need to meet SFWMD permit conditions.
- Q8. Will a jumper be required at each condo service connection.
- A8. Yes, the successful contractor needs to plan for a temporary jumper at each of the condo connections being made to ensure the water service/fire service is not disrupted. There will be no separate payment made for the jumpers. Refer to the updated Measurement and Payment section.
- Q9. Will the contractor be allowed to use a larger reamer and could they use a larger radius on the HDD bore.

A9. The contractor will be allowed to use a larger reamer on the bore but note the bore depth shown on the design plans reflects the depth to the top of the reamed hole that will be maintained regardless of the reamer size. The HDPE radius shown on the bore profiles can be greater than shown, but not less than radius shown on the design plans.

Q10. For the HDPE open cut installations, does the Village want to upsize the HDPE pipe.

A10. The design plans currently call for 6, 8 & 10-inch HDPE DR11 open cut at the roadway crossings. The Village desires to review their options in the bidding process by receiving an Alternate Bid Item for substitution of 8, 10 & 12-inch HDPE DR11 and the corresponding HDPE X MJ Adapter in place of the currently shown 6, 8 & 10-inch HDPE. The required DI reducer will be paid for separately under the DI Fittings pay item. Refer to the updated Bid Proposal.

Q11. What are the Village's approved work hours and Holidays, and will night work be allowed.

A11. The Village's approved working hours are 7am to 6pm Monday thru Friday. Inspection hours are 8am to 4pm Monday thru Friday. Any night work or weekend work will require prior approval by Village Council. This approval requires a minimum of 3-weeks' notice to be placed on the Council meeting agenda. Village observed Holidays can be found in the Supplementary Conditions of the bid documents. No work is allowed on Village observed Holidays.

Q12. What is the contractor's role with the PBC R/W permit.

A12. EOR has submitted the PBC R/W permit and design plans to the County. The successful contractor will be required to submit to the County their contractors' license, proof of insurance and maintenance to traffic plan (MOT). The permit will be issued to the contractor. The EOR will assist the contractor in closing the County R/W permit.

Q13. Is a temporary interruption in water service allowed while the connections are made? Or is a wet tap anticipated so no service interruption occurs?

A13. The proposed water mains will be installed adjacent to the existing water mains, allowing for the water services to remain in service. It is anticipated that the proposed water mains would be tested and cleared allowing for connections to be made without the use of a wet tap.

The response to Q8 above describes the use of a jumper to minimize any interruption of service.

Q14. Please confirm that for installation of WM on road crossings one lane can be closed, maintaining one lane open

A14. The contractor will be responsible for preparing their own MOT and acquiring approval from PBC based upon their chosen means and methods of crossing the roadway. In the past, we have done utility work in this area and have acquired approval from the County for one lane closures, during daytime operations.

ATTACHMENTS

1. Pre-bid meeting agenda and sign in sheet
2. Updated design plan cover sheet
3. Village approved meter box manufacturer/type
4. Section 01050, Measurement and Payment Section (9-pages)
5. Bid Proposal (6-pages)

END OF ADDENDUM 1

MEETING AGENDA
PRE-BID MEETING (NON-MANDATORY)
VILLAGE OF TEQUESTA
WM #2 BEACH RD. PHASE 2 WATER MAIN REPLACEMENT
(ITB-UTIL 1-15-2026/AF-1-2026)

Date: February 5, 2026

Time: 1:30 PM

Location: Village of Tequesta (Council Chambers)
345 Tequesta Drive
Tequesta, Florida 33469

Subject: WM #2 BEACH RD. PHASE 2 WATER MAIN REPLACEMENT

1. Sign-In Sheet

2. Introduction

Village of Tequesta

- Allyson Burg (Felsburg), Utility Director
- David Tinoco, Superintendent, Water Distribution & Stormwater

Engineer

- Tom Jensen, P.E., EOR, Kimley-Horn
- Mark Mucchetere, EI, Designer, Kimley-Horn
- Christine Miranda, P.E., SRF Coordinator, Holtz Consulting Engineers

3. Project Description:

The project includes the replacement of approximately 7,000 LF of water main with new 4-inch thru 12-inch PVC/HDPE water main. Approximately 5,900LF is open cut, with approximately 1,100LF of 12-inch HDPE directional drill under the river.

The project also includes the modification/replacement of 24 water services/fire lines at the condos along A1A.

The project shall include all piping, fittings, couplings, accessories and appurtenances, site restoration, temporary provisions to maintain water service to residents to the extent practical, testing, bacteriological clearance, pressure testing, water service connection, removal and/or grout filling of the existing piping as specified, obtaining all required permits, compliance with permit conditions, Village of Tequesta Water Utility Standards, Palm Beach County (PBC) Standards and the Army Corp of Engineers (ACOE), PBC Health Department and any other items depicted on the drawings and described in the Contract documents and reference materials.

The project also includes roadway, swale and shoulder restoration located in the public right-of-way including pavement, signage, driveways, fencing, sodding and other miscellaneous items

MEETING AGENDA
PRE-BID MEETING
WM #2 BEACH RD. PHASE 2 WATER MAIN REPLACEMENT

4. Permits
 - Army Corps of Engineers (By Owner)
 - PBC Health Dept. (By Owner)
 - PBC R/W (By Owner)
 - SFWMD Dewatering Permit (By Contractor)

5. Coordination Requirements
 - Condo Associations w/Tequesta/EOR assistance
 - Jupiter Inlet Colony w/Tequesta/EOR assistance

6. Project funding requirements
 - Davis Bacon wages
 - BABA (Build America, Buy America Act)

7. Project Completion
 - Substantial Completion, 210 days from NTP
 - Final Completion, 30 days after substantial

8. Bid Date, March 5, 2026, at 2 PM

9. Deadline for questions, February 25, 2026, at 5 PM

10. Questions

11. Timing/need for Addendum No. 1.

Name	Company	Phone Number	Email
Allyson Burg (Felsburg), Utilities Director ✓	Village of Tequesta	561-768-0497	afelsburg@tequesta.org
David Tinoco, Superintendent, Water Distribution & Stormwater ✓	Village of Tequesta	561-768-0484	dtinoco@tequesta.org
Christine Miranda, PE., SRF Coordinator ✓	Holtz Consulting Engineers	772-708-6165	Christine.miranda@holtzconsulting.com
Tom Jensen, P.E., EOR ✓	Kimley-Horn	561-248-5697	tom.jensen@kimley-horn.com
Mark Muchechetere, EI, Designer ✓	Kimley-Horn	561-777-2252	Mark.Muchechetere@kimley-horn.com
Michael Nicholas	Ferreira construction	772-572-2456	m.nicholas@ferreiraconstruction.com
Adrian Reid	TransFlorida Dev.	786-501-6611	areid@transflorida.net
Chuck Emering	Accurate Drilling	973-978-7859	charles@accuratedrilling.com
Isabella Nicolta	ENCO, LLC	954-993-1357	imicolta@encollc.com
Jim Haviland	TCI	732-994-9492	Jim@TCI.com

CONSTRUCTION PLANS

FOR

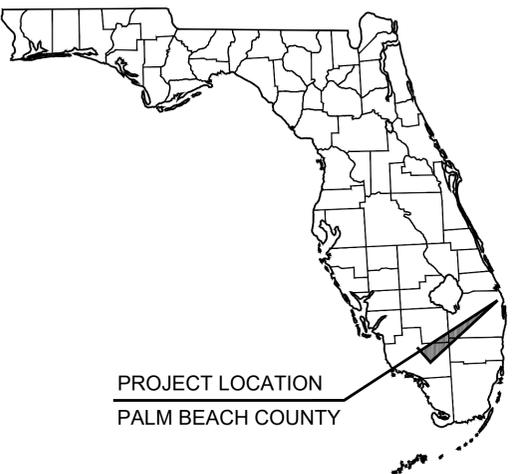
WM#2 (PH2) BEACH RD WATER MAIN (WM) REPLACEMENT PROJECT

PREPARED FOR THE

VILLAGE OF TEQUESTA WATER UTILITIES, FLORIDA

JANUARY 2026

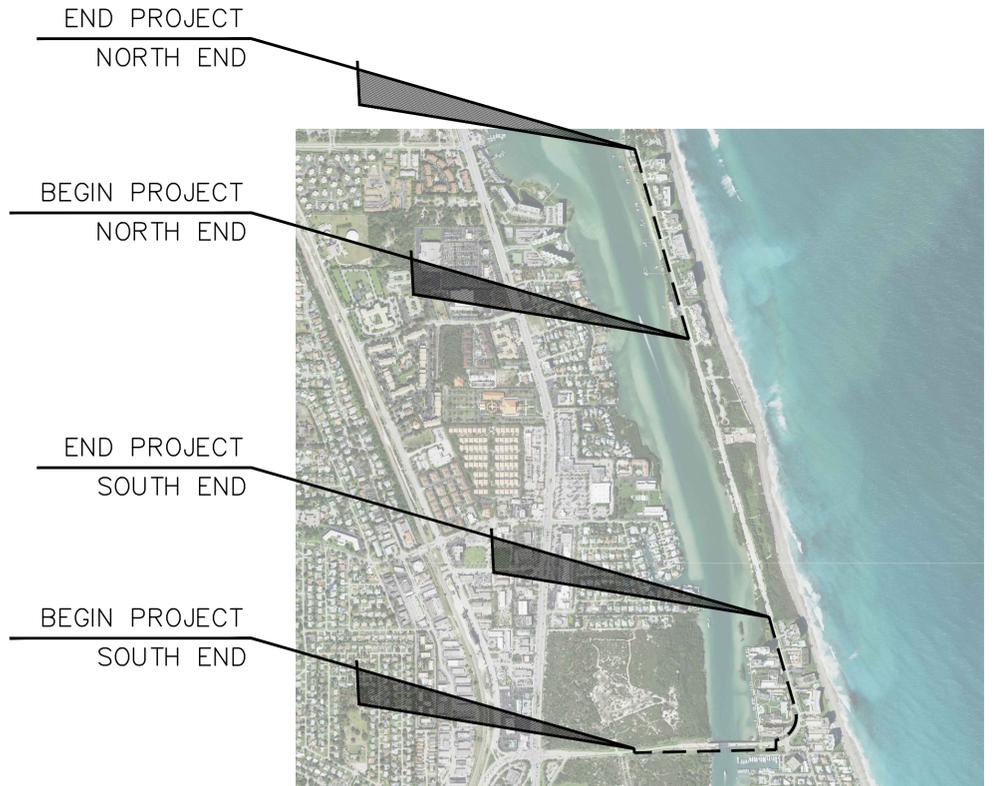
Plotted By: Muechebeter, Mark
 Sheet Set: Beach Road Water Main Replacement Phase 2 - Layout: C-1 COVER SHEET - February 12, 2026 - 08:23:30pm
 K:\WPB\Civil\040097031 - Beach Road WM - Phase 2\CADD\PlinSheets\C-1 COVER SHEET.dwg
 This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of any information contained herein without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



CITY OFFICIALS

MAYOR
VICE MAYOR
COUNCIL MEMBER
COUNCIL MEMBER
COUNCIL MEMBER
WATER UTILITIES DIRECTOR
VILLAGE MANAGER

MOLLY YOUNG
RICK SARTORY
JAYSON E. FRENCH
LAURIE BRANDON
PATRICK PAINTER
ALLYSON FELSBURG
JEREMY ALLEN



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY THOMAS C. JENSEN ON DATE ADJACENT TO SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ELECTRONIC COPIES.

100% SUBMITTAL

CALL 2 WORKING DAYS BEFORE YOU DIG
811
 IT'S THE LAW! DIAL 811
 Know what's below. Call before you dig.
 SUNSHINE STATE ONE CALL OF FLORIDA, INC.

INDEX OF SHEETS	
Sheet Number	Sheet Title
C-1	COVER SHEET
C-2	GENERAL NOTES
C-3	OVERALL PROJECT MAP (KEY SHEET)
C-4	WATER MAIN PLAN
C-5	WATER MAIN PLAN (DIRECTIONAL DRILL)
C-6	WATER MAIN PLAN
C-7	WATER MAIN PLAN
C-8	WATER MAIN PLAN
C-9	WATER MAIN PLAN
C-10	WATER MAIN PLAN
C-11	VILLAGE STANDARD DETAILS
C-12	VILLAGE STANDARD DETAILS
C-13	CONSTRUCTION DETAILS
C-14	WATER METER DETAILS
C-15	WATER METER DETAILS
C-16	WATER METER DETAILS
C-17	WATER METER DETAILS
C-18	WATER METER DETAILS
C-19	WATER METER DETAILS
C-20	WATER METER DETAILS
C-21	WATER METER DETAILS
C-22	WATER METER DETAILS
C-23	WATER METER DETAILS
C-24	WATER METER DETAILS
C-25	WATER METER DETAILS
C-26	WATER METER DETAILS
C-27	WATER METER DETAILS
C-28	WATER METER DETAILS
C-29	WATER METER DETAILS
C-30	WATER METER DETAILS
C-31	WATER METER DETAILS
C-32	WATER METER DETAILS

No.	REVISIONS	DATE	BY
ADD. NO.1 (ADDED SHEET C-32)		2-12-26	TCJ

Kimley»Horn
 © 2026 KIMLEY-HORN AND ASSOCIATES, INC.
 1920 WEKIVA WAY SUITE 200, WEST PALM BEACH, FL 33411
 PHONE: 561-845-0665 FAX: 561-863-8175
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

WM#2 (PH2) BEACH RD WATER MAIN (WM) REPLACEMENT PROJECT
 PREPARED FOR
VILLAGE OF TEQUESTA
 FLORIDA

LICENSED PROFESSIONAL
THOMAS C. JENSEN, P.E.
 FLORIDA LICENSE NUMBER
 37290

COVER SHEET

SHEET NUMBER
C-1

SECTION 01050**MEASUREMENT AND PAYMENT****PART 1 - GENERAL****1.01 DESCRIPTION**

This section defines the method which will be used to determine the quantities of work performed, materials supplied and establishes the basis upon which payment will be made.

- A. The Unit Cost Prices stated in the Contract shall be considered payment in Full for the completion of all work. Payment shall be made under each item only for work as it is not specifically included under other items.
- B. The Contractor shall furnish all labor, equipment and material required to complete the construction and testing of the watermain extension and associated appurtenances.
- C. The following explanation of the Measurement and Payment for the bid items is provided; however, the omission of reference to any item shall not alter the intent of the Bid Form or relieve the Contractor of the necessity of constructing a complete project under this Contract.

1.02 ESTIMATED QUANTITIES

Where quantities are shown, they are approximate and are given only as a basis of calculation upon which the award of the contract is to be made. The Village or Engineer does not assume any responsibility for the final quantities, nor shall Contractor claim misunderstanding because of such estimate of quantities. Final payment will be made only for the satisfactorily completed quantity of each item.

1.03 MEASUREMENT STANDARDS

All work completed under the Contract shall be measured according to United States Standard Methods.

1.04 METHOD OF MEASUREMENT

Measurement of Length - Unless otherwise specified for the particular items involved, all measurements of distance for items to be paid for on the basis of length shall be taken horizontally or vertically.

Measurement of Area - In the measurement of items paid for on the basis of area of finished work, the lengths and/or widths to be used in the calculations shall be the actual dimensions measured along the surface of the completed work within the neat lines shown or designated. At intersections, the measurement used for length of side area will be measured from the outside edge of the width allowed along the main trench.

1.05 PAYMENT

Lump Sum Items - Where payment for items is shown to be paid for on a lump sum basis, no separate payment will be made for any item of work required to complete the lump sum item.

Unit Price Items - Where payment for items is shown to be paid for on a unit price basis, separate payment will be made for the items of work described herein and listed on the Bid Form. Any related work not specifically listed, but required for satisfactory completion of the Work, shall be considered to be included in the scope of the appropriate listed work items.

1.06 COSTS INCLUDED IN PAYMENT ITEMS

No separate payment will be made for the following items and the cost of such work shall be included in the applicable pay items of work.

- Clearing and grubbing.
- Trench excavation, including necessary pavement removal, except as otherwise specified.
- Structural fill, backfill, density testing and grading.
- Site cleanup.
- Foundation and borrow materials, except as hereinafter specified.
- Stormwater pollution prevention plan.
- Survey layout and as-builts.
- Testing and placing system in operation.
- Any material and equipment required to be installed and utilized for tests.
- Maintaining the existing quality of service during construction.
- Appurtenant work as required for a complete and operable system.
- Cost for security (if special circumstances apply, approval must be received by the Engineer, in writing).
- Material storage areas.
- Disposal of excess fill and debris.
- Scheduling and calling for utility locates.
- Dewatering.
- Preconstruction site videos.
- Preparation of record drawings.
- Mechanical joint restraint systems (to be included in the unit cost of the DI fittings).

Site cleanup - Contractor's attention is called to the fact that cleanup is considered a part of the work of construction. No payment will be made until cleanup is essentially complete.

Work Outside Authorized Limits – No final payments will be made for work constructed outside the authorized limits of work.

1.07 APPLICATIONS FOR PAYMENT

Applications for Payment shall be prepared by the Contractor and submitted to the Engineer in accordance with the schedule established by the General Conditions of the Contract and the Agreement.

Applications for Payment shall be submitted in the number and form established by the Engineer at the Preconstruction Conference. The form shall be completely filled out and executed by an authorized representative of the Contractor. Supporting data such as schedules of stored materials shall be attached to each copy of the Application.

1.08 CHANGE ORDER PROCEDURE

As defined in the General Conditions, a Change Order is a written order to the Contractor signed by the Village authorizing an addition, deletion or revision in the Work, or an adjustment in the Contract Price or the Contract Time which is issued after the execution of the Agreement.

The following procedure shall be used in processing Change Orders:

For Additions to the Work – The Village shall issue a written order to the Contractor directing him to accomplish the additional work. The Contractor shall review the order and if they feel that the additional work entitles him to additional payment or additional time, they may submit a claim as prescribed in the General Conditions of the Contract.

For Deletions from the Work – The Village shall issue a written order to the Contractor directing him to make the change. If the Village feels that the contract price should be reduced as a result of the change, the Village shall make a claim for the reduction as provided in the General Conditions of the Contract.

A. GENERAL CONDITIONS

1. BONDS AND INSURANCE

- a. Measurement and Payment: A lump sum amount not exceeding 2.0 percent of the Bid Amount for Item B, Water Main Replacement.

2. MOBILIZATION AND DEMOBILIZATION

- a. Measurement and Payment: A lump sum amount not exceeding 5.0 percent of the Bid Amount for item B, Water Main Replacement (excluding any Allowances or alternate bid items), to include, but not be limited to: videos/photos, clearing and grubbing, site cleanup, project setup, sanitary facilities, labor associated with permit acquisition, construction staging area preparation and closure, project signage and project coordination/management, mobilization of material/equipment/crews and the complete demobilization from the project area. The lump sum amount shall be paid as noted below;

<u>Construction % Complete</u>	<u>Allowable % of Lump Sum for Mobilization/Demobilization</u>
5%	25%
10%	50%
25%	75%
100%	100%

3. MAINTENANCE OF TRAFFIC

- a. Measurement and Payment: A lump sum amount to include, but not be limited to: all signage, temporary striping, flagmen, barricades, temporary asphalt, temporary stabilized access around the construction equipment, notification to adjacent land owners, assistance to provide garbage collection, mail/package delivery and daily access (if needed) of other utility/emergency support vehicles, all in accordance with Section 01570, Traffic Regulation.

B. WATER MAIN REPLACEMENT

1. PVC WATER MAIN: Pipe will be measured per linear foot along the centerline of the pipe installed for the size of pipe installed. No deduction will be made for the length of valves and fittings installed in the line. Where the measurement terminates at a valve, bend, tee or other fittings, the centerline of the valve or fitting shall be the point of termination. All dewatering, surveying, density testing, pigging of the main and all other testing (with any temporary fittings/valves/piping/pumps required), along with the preparation of record drawings shall be included in the unit cost of the pipe. The cost to adjust other utilities (electric, cable, telephone, etc.) if required, and the coordination with that utility, shall also be included in the pipe cost.
2. HDPE WATER MAIN: Pipe will be measured per linear foot along the centerline of the pipe installed for the size of pipe installed. No deduction will be made for the length of valves and fittings installed in the line. Where the measurement terminates at a valve, bend, tee or other fittings, the centerline of the valve or fitting shall be the point of termination. All dewatering, surveying, density testing, pigging of the main and all other testing (with any temporary fittings/valves/piping/pumps required), along with the preparation of record drawings shall be included in the unit cost of the pipe. The cost to adjust other utilities (electric, cable, telephone, etc.) if required, and the coordination with that utility, shall also be included in the pipe cost.
3. HDPExMJ ADAPTER: Measurement shall be based upon the supply of a complete HDPExMJ adapter per size noted and installed with all required appurtenances.
4. GATE VALVE WITH BOX: Measurement shall be on the basis of furnishing and installing each type of valve and size of valve required including the valve box as noted per Village standard.

-
5. GATE VALVE VAULT: Measurement shall be on the basis of furnishing and installing each type of valve and size of valve required, along with the required saddles and corp stops (2 – required) within a concrete vault (size noted on detail) with gravel weep hole and traffic bearing hatch frame and cover. Refer to the gate valve vault detail on sheet C-13.
 6. 10"x10" TAPPING SLEEVE AND VALVE: Measurement shall be on the basis of furnishing and installing the type and of tapping sleeve and valve approved by the Village, at the locations shown, including preparation of site, excavation/backfill, tapping the pipe, pressure test and associated installation hardware.
 7. DI FITTINGS: Measurement of DI fittings shall be on the basis of weight (pounds) per the contractors supplied shop drawing cut sheets. The use of mechanical restraints (megalugs, bell restraints, tie rods, etc) shall be included in the unit price of the DI fitting.
 8. FIRE HYDRANT ASSEMBLY: Measurement shall be on the basis of furnishing and installing each complete fire hydrant assembly per the details on the plans, including, but not limited to excavation, backfill, dewatering and compaction, MJ tee (size as noted), valve is paid for under Item B.3.c., DI pipe (size as noted) and all required MJ restraints.
 9. DIRECTIONAL BORE, 12" HDPE DR11:
 - a. STA. 4+75 TO STA. 15+93 (SHT. C-5): Measurement shall be based upon a complete bore as shown on the plans with the size as noted using HDPE. Payment shall be based upon the linear foot of bore from the entry/exit points (surface to surface) including all MOT, rig site preparation work, carrier pipe and casing (if noted), dual pull wires for locates, preparation/submittal of a frac out plan, submittal of a bore plan with personnel experience and bore rig to be used along with site cleanup. All associated restoration (asphalt, roadway, sidewalk, driveway or sod) shall be paid under the respective unit price item.
 - b. 12" HDPExMJ ADAPTER: Measurement shall be based upon the supply of a complete HDPExMJ adapter per size noted and installed with all required appurtenances.
 10. OFFSET ARV ASSEMBLY: Measurement shall be per each complete installation of the ARV Assembly and associated piping, valving and concrete vault with access lid as noted on the plans and supplied per the details.
 11. CONNECTIONS TO EXISTING: Measurement shall be based upon the complete connection to the Village's existing water main at the locations noted on the plans. Cost shall include all coordination with Village staff and Engineer, work on off hours

(if needed), Village assistance on existing valve closures, pipe modifications, couplings/adapters, excavation and backfill, vac truck on-site (if required), cleanup of any spills, swabbing the pipe/fittings with chlorine for the water main connection, observation of connection at line pressure and site restoration. All associated fittings and MJ restraints (on new pipe and existing pipe) shall be paid for under the DI Fitting pay item. All associated restoration (asphalt, roadway, sidewalk, driveway, or sod) shall be paid under the unit price item.

12. **SAMPLE POINTS:** Measurement shall be based upon a complete sample point and its appurtenances per the Village Standard, to include the complete bacteriological analysis by an independent State certified laboratory and the complete removal of the sample point upon acceptance of the testing results from FDEP/HRS.
13. **GROUT FILL EXISTING WATER MAIN:** Measurement shall be based upon the complete grouting of the existing water main to the limits noted, payable on a linear foot basis, to include locates, pipe cutting, pipe disposal, capping for grouting and venting, flowable fill and backfill/compaction, and any necessary appurtenances required. All required surface restoration shall be paid for under the related pay item.
14. **REMOVE/REPLACE DRAIN PIPE/BASINS (SHT. C-7):** Measurement shall be based upon the complete removal and replacement of the private storm drainage system shown on sheet C-7. Contractor shall verify size of HDPE ADS Corrugated pipe and nyloplast drainage structures. Portions/all of the system could be reused depending upon condition of pipe/boxes. Payment shall be made on a lump sum basis.
15. **WATER SERVICES OFF MAIN:**
 - a-c. **SADDLE:** Measurement shall be on the basis of furnishing and installing the type/size of saddle approved by the Village, at the locations shown, including the tap on the pipe and associated installation hardware.
 - d-e. **CORP STOPS:** Measurement shall be on the basis of furnishing and installing the type/size of corp stop approved by the Village, at the locations shown, including all installation hardware.
 - f-g. **POLY PIPE:** Pipe will be measured on a per linear foot along the centerline of the pipe installed for the size of pipe installed.
 - h. **CONNECTIONS TO EXISTING METER ASSEMBLY:** Measurement shall be based upon the complete connection to the existing water meters at the locations/size noted. Contractor shall provide all misc. pipe/fittings required to make a complete connection and coordinate with the village for any required service shutdowns. Payment shall be made on a lump sum basis.

16. WATER SERVICE/FIRE LINE MODIFICATIONS: Measurement is based upon the complete installation of each new water service and fire line with all necessary appurtenances, including a jumper if required, per the details on the plans up to the new meter location and/or existing fire line. The modifications include disconnecting the old service line and reconnecting the new service line to the existing meter as a new above ground by-pass meter assembly. Payment shall be based upon the completion of each new condo water service and fire line and shall include condo notification and moving/replacing material encountered to install the new service line. Contractor shall include any required plumbing/fire line permits. Payment shall be made on a lump sum basis for each location.

17. MISCELLANEOUS RESTORATION

- a. ROADWAY TRENCH: Measurement shall be on a square yardage basis for the limits shown. Contractor shall confirm with Engineer on limits in the field prior to performing the work. The cost includes all saw cutting, disposal of existing material, new base rock, grading, compaction, densities, and placement/finishing with new asphalt per the County detail.
- b. MILL AND RESURFACE (1"): Measurement shall be on a square yardage basis for the milling and resurfacing of a minimum of 1-inch at the locations and limits noted on the plans. Contractor shall confirm with County/Village/Engineer on limits in the field prior to performing the work. The cost includes all disposal of existing material, RPM's and placement/finishing the new asphalt roadway. All thermoplastic pavement markings will be paid separately under that item.
- c. PAVEMENT MARKINGS: Measurement shall be on a lump sum basis for a complete re-stripe of the impacted roadways with thermoplastic material, to include any temporary markings.
- d. CONCRETE SIDEWALK: Measurement shall be on a square yardage basis for the installation of new concrete sidewalk to the limits shown. Contractor shall confirm with Engineer/County on limits in the field prior to performing the work. The cost includes all saw cutting, disposal of existing, grading, compaction, densities, wire mesh or steel (match existing) and placement/finishing the new concrete sidewalk.
- e. ASPHALT SIDEWALK: Measurement shall be on a square yardage basis for the installation of new asphalt sidewalk to the limits shown. Contractor shall confirm with Engineer/County on limits in the field prior to performing the work. The cost includes all saw cutting, disposal of existing, grading, compaction, densities, and placement/finishing the new asphalt sidewalk.
- f. CONCRETE DRIVEWAY: Measurement shall be on a square yardage basis for

the installation of new concrete driveway to the limits shown or as required by the Village. Contractor shall confirm with Village/Engineer on limits in the field prior to performing the work. The cost includes all saw cutting, disposal of existing material, grading, base material, compaction, densities, and placement/finishing the new asphalt driveway. The cost includes all disposal of existing material, grading, compaction, densities, and placement/finishing the new concrete driveway.

- g. PAVER DRIVEWAY/WALKWAYS: Measurement shall be on a square yardage basis for the removal and re- installation of the existing paver bricks to include subgrade, paver base material, compaction and densities. No separate payment will be made for replacement of any damaged bricks.
- h. CONCRETE HEADER CURB: Measurement shall be based on the total length of 12" or 18" concrete header curb that is removed, disposed of and replaced. The cost included all saw cutting, disposal, grading, compaction, steel (match existing) and placement/finishing of the curb.
- i. CONCRETE TYPE D CURB: Measurement shall be based upon the linear footage of Type D curb installed as shown on the plans. This pay item includes the cost of all saw cutting, disposal of existing, compaction, densities, grading, concrete formwork, steel, concrete and placement/finishing the curb per FDOT/County requirements.
- j. CONCRETE TYPE F CURB: Measurement shall be based upon the linear footage of Type F curb installed as shown on the plans. This pay item includes the cost of all saw cutting, disposal of existing, compaction, densities, grading, concrete formwork, steel, concrete and placement/finishing the curb per FDOT/County requirements.
- k. VALLEY GUTTER: Measurement shall be based upon the linear footage of valley gutter installed as shown on the plans. This pay item includes the cost of all saw cutting, disposal of existing, compaction, densities, grading, concrete formwork, steel, concrete and placement/finishing the gutter per FDOT/County requirements.
- l. BAHIA SOD: Measurement shall be based upon the number of square yards of Bahia sod (for the type of sod noted/match existing/or as directed by the Engineer) completed and accepted under the terms of the contract except that the maximum width to be used in the computation shall be twenty (20) feet. Payment shall include all necessary soil preparation, topsoil, sod (pegged as required) and water to establish the sod.
- m. FLORATAM SOD: Measurement shall be based upon the number of square

yards of Floratam sod (for the type of sod noted/match existing/or as directed by the Engineer) completed and accepted under the terms of the contract except that the maximum width to be used in the computation shall be twenty (20) feet. Payment shall include all necessary soil preparation, topsoil, sod (pegged as required) and water to establish the sod.

C. ALTERNATE BID ITEM NO. 1

1. GROUT FILL EXISTING WATER MAIN RIVER CROSSING: Measurement shall be based upon the complete grouting of the existing water main to the limits noted, payable on a linear foot basis, to include locates, pipe cutting, pipe disposal, capping for grouting and venting, flowable fill and backfill/compaction, and any necessary appurtenances required. All required surface restoration shall be paid for under the related pay item.

D. ALTERNATE BID ITEM NO. 2

1. HDPE DR11 (12", 10", 8") AND HDPExMJ ADAPTER (12", 10", 8"): This will be a direct replacement for the 10", 8", and 6" called out in the base bid. This item would be used if the Village decides to upsize the HDPE water main crossings.

END OF SECTION

(This page intentionally left blank.)

Bid Schedule of Values (Rev Addendum 1)
WM#2 Beach Rd Phase 2 Water Main Replacement

BIDDING COMPANY NAME: _____

ITEM NO.	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENDED VALUE
SCHEDULE A: GENERAL CONDITIONS					
1	Bonds and Insurance	LS	1	\$ _____	\$ _____
2	Mobilization/Demobilization	LS	1	\$ _____	\$ _____
3	Maintenance of Traffic	LS	1	\$ _____	\$ _____
TOTAL SCHEDULE A: (ITEMS 1-3) = \$ _____					
SCHEDULE B: WATER MAIN REPLACEMENT					
1	PVC Water Main				
a.	10-inch	LF	4,220	\$ _____	\$ _____
b.	8-inch	LF	80	\$ _____	\$ _____
c.	6-inch	LF	400	\$ _____	\$ _____
d.	4-inch	LF	20	\$ _____	\$ _____
2	HDPE Water Main				
a.	10-inch	LF	160	\$ _____	\$ _____
b.	8-inch	LF	960	\$ _____	\$ _____
c.	6-inch	LF	80	\$ _____	\$ _____
3	HDPExMJ Adapter				
a.	10-inch	EA	4	\$ _____	\$ _____
b.	8-inch	EA	28	\$ _____	\$ _____
c.	6-inch	EA	2	\$ _____	\$ _____

Bid Schedule of Values (Rev Addendum 1)
(Cont'd)

SCHEDULE B: WATER MAIN REPLACEMENT (CONT'D)					
4	Gate Valve w/ Box				
a.	10-inch	EA	9	\$ _____	\$ _____
b.	8-inch	EA	18	\$ _____	\$ _____
c.	6-inch	EA	26	\$ _____	\$ _____
d.	4-inch	EA	4	\$ _____	\$ _____
5	Gate Valve Vault				
a.	10-inch	EA	1	\$ _____	\$ _____
6	10"X10" Tapping Sleeve & Valve	EA	1	\$ _____	\$ _____
7	D.I. Fittings	LB	9,500	\$ _____	\$ _____
8	Fire Hydrant Assembly	EA	19	\$ _____	\$ _____
9	Directional Bore (12" HDPE DR11)				
a	Sta 4+75 to Sta 15+93 (Sht. C-5)	LF	1,118	\$ _____	\$ _____
b.	12" HDPExMJ Adapter	EA	2	\$ _____	\$ _____
10	Offset ARV Assembly	EA	1	\$ _____	\$ _____
11	Connections to Existing				
a.	Sta 0+00 (Sht. C-4)	LS	1	\$ _____	\$ _____
b.	Sta 16+10 (Sht. C-6)	LS	1	\$ _____	\$ _____
c.	Sta 32+26 (Sht. C-7)	LS	1	\$ _____	\$ _____
d.	Sta 0+00 (Sht. C-8)	LS	1	\$ _____	\$ _____
e.	Sta 21+70 (Sht. C-10)	LS	1	\$ _____	\$ _____
12	Sample Points	EA	14	\$ _____	\$ _____

Bid Schedule of Values (Rev Addendum 1)
(Cont'd)

SCHEDULE B: WATER MAIN REPLACEMENT (CONT'D)					
13	Grout Fill Existing Water Main	LF	7,000	\$ _____	\$ _____
14	Remove/Replace Drain Pipe/Basins (Sht. C-7)	LS	1	\$ _____	\$ _____
15	Water Services off Main				
a.	10"x2" Saddle	EA	2	\$ _____	\$ _____
b.	10"x1.5" Saddle	EA	8	\$ _____	\$ _____
c.	8"x2" Saddle	EA	1	\$ _____	\$ _____
d.	2" Corp Stop	EA	3	\$ _____	\$ _____
e.	1.5" Corp Stop	EA	8	\$ _____	\$ _____
f.	2" Poly Pipe	LF	80	\$ _____	\$ _____
g.	1.5" Poly Pipe	LF	140	\$ _____	\$ _____
h.	Connections to Existing Meter Assembly	EA	30	\$ _____	\$ _____
16	Water Service/Fire Line Modifications				
a.	100 S. Beach Road (Ocean Towers South)	LS	1	\$ _____	\$ _____
b.	200 S. Beach Road (Ocean Towers North)	LS	1	\$ _____	\$ _____
c.	250 S. Beach Road (Regency Condo)	LS	1	\$ _____	\$ _____
d.	350 S. Beach Road (Island House Northeast)	LS	1	\$ _____	\$ _____
e.	400 S. Beach Road (Tequesta Towers)	LS	1	\$ _____	\$ _____
f.	425 S. Beach Road (Cliveden)	LS	1	\$ _____	\$ _____
g.	375 S. Beach Road (La Mar)	LS	1	\$ _____	\$ _____
h.	325 S. Beach Road (Island House Southwest)	LS	1	\$ _____	\$ _____

Bid Schedule of Values (Rev Addendum 1)
(Cont'd)

SCHEDULE B: WATER MAIN REPLACEMENT (CONT'D)					
16	Water Service/Fire Line Modifications				
i.	275 S. Beach Road (Seamist)	LS	1	\$ _____	\$ _____
j.	225 S. Beach Road (Ocean Villas) - Water Service	LS	1	\$ _____	\$ _____
k.	225 S. Beach Road (Ocean Villas) - Fire Service	LS	1	\$ _____	\$ _____
l.	19670 S. Beach Road (Sea Watch) - Water Service	LS	1	\$ _____	\$ _____
m.	19670 S. Beach Road (Sea Watch) - Fire Service	LS	1	\$ _____	\$ _____
n.	19669 S. Beach Road (Lykes Landing) - View 1	LS	1	\$ _____	\$ _____
o.	19669 S. Beach Road (Lykes Landing) - View 2	LS	1	\$ _____	\$ _____
p.	19669 S. Beach Road (Lykes Landing) - View 3	LS	1	\$ _____	\$ _____
q.	19700 S. Beach Road (Carlyle Jupiter Island)	LS	1	\$ _____	\$ _____
r.	19750 S. Beach Road (The Passages)	LS	1	\$ _____	\$ _____
s.	19850 S. Beach Road (The Landfall)	LS	1	\$ _____	\$ _____
t.	19900 S. Beach Road (Ocean Sound)	LS	1	\$ _____	\$ _____
u.	19930 S. Beach Road (Beach Sound)	LS	1	\$ _____	\$ _____
v.	19950 S. Beach Road (Claridge)	LS	1	\$ _____	\$ _____
w.	Western Bridge Service	LS	1	\$ _____	\$ _____
x.	Eastern Bridge and Marina Service	LS	1	\$ _____	\$ _____
17	Miscellaneous Restoration				
a.	Roadway Trench	SY	350	\$ _____	\$ _____
b.	Mill and Resurface (1-inch)	SY	13,000	\$ _____	\$ _____

Bid Schedule of Values (Rev Addendum 1)
(Cont'd)

SCHEDULE B: WATER MAIN REPLACEMENT (CONT'D)					
17	Miscellaneous Restoration (Cont'd)				
c.	Pavement Markings	LS	1	\$ _____	\$ _____
d.	Concrete Sidewalk	SY	90	\$ _____	\$ _____
e.	Asphalt Sidewalk	SY	62	\$ _____	\$ _____
f.	Concrete Driveway	SY	25	\$ _____	\$ _____
g.	Paver Driveway/Walkways	SY	160	\$ _____	\$ _____
h.	Concrete Header Curb	LF	30	\$ _____	\$ _____
i.	Concrete D-Type Curb	LF	80	\$ _____	\$ _____
j.	Concrete F-Type Curb	LF	50	\$ _____	\$ _____
k.	Valley Gutter	LF	20	\$ _____	\$ _____
l.	Bahia Sod	SY	4,500	\$ _____	\$ _____
m.	Floritam Sod	SY	20,000	\$ _____	\$ _____
TOTAL SCHEDULE B: (ITEMS 1-17) = \$ _____					
TOTAL BASE BID PRICE: (SCHEDULES A, B) = \$ _____					

TOTAL BASE BID PRICE (SCHEDULES A, B) IN WORDS: _____

Bid Schedule of Values (Rev Addendum 1)
(Cont'd)

ALTERNATE BID ITEMS

Bidder is required to provide unit prices for the items below. Below prices may be used by the Owner for additional work needed to complete the project or under the Owner's Allowance. The Owner reserves the right to negotiate below pricing if considered to be in the best interest of the Owner.

ALT. ITEM NO.	ALTERNATE ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENDED VALUE
C	ALTERNATE BID ITEM NO. 1				
C-1	GROUT FILL EXISTING WATER MAIN RIVER CROSSING	LF	725	\$ _____	\$ _____
D	ALTERNATE BID ITEM NO. 2				
D-1	12-INCH HDPE	LF	160	\$ _____	\$ _____
D-2	12" HDPEXMJ ADAPTER	EA	4	\$ _____	\$ _____
D-3	10-INCH HDPE	LF	960	\$ _____	\$ _____
D-4	10" HDPEXMJ ADAPTER	EA	28	\$ _____	\$ _____
D-5	8-INCH HDPE	LF	80	\$ _____	\$ _____
D-6	8" HDPEXMJ ADAPTER	EA	2	\$ _____	\$ _____

TOTAL BID PRICE INCLUDING BID ALTERNATES: (SCHEDULE A, B, C AND D) = \$ _____

TOTAL BID PRICE INCLUDING BID ALTERNATE: (SCHEDULE A, B, C AND D): _____

THIS SPACE WAS INTENTIONALLY LEFT BLANK

END OF BID SCHEDULE OF VALUES