



Town of Medley

Office of Capital Projects & Development Services

7777 NW 72 Avenue, Medley, Florida 33166

Date:	January 27, 2015
Subject:	RFP for Construction of Sanitary Sewer Lift Station No. 100-A Upgrade
Solicitation Number:	RFP 2014-04
OCPDS Number:	WS-0102
Opening Date / Time:	January 28, 2015 at 3:00 PM (Changed by this Addendum to February 18, 2015 at 3:00 PM)
ADDENDUM Number:	1

To all interested proposers:

The Town of Medley defines a solicitation “Addendum” as an addition to or amendment of the original terms, conditions, specifications, or instructions of a procurement solicitation (e.g. Invitation for Bids, Request for Proposals or Request for Qualifications), including but not limited to questions and answers, which are considered a material part of the solicitation.

Please note the following updates:

Revisions to the Project Manual (Solicitation Documents) as follows (additions underlined, ~~deletions strikethrough~~):

1. Invitation to Bid (BIDDER ACKNOWLEDGMENT OF INVITATION TO BID AND GENERAL CONDITIONS):
 - a. BIDS WILL BE OPENED 3:00 P.M. (EST), ~~January 28~~ February 18, 2015
 - b. Sealed Bids must be received and time stamped by the Town Clerk, either by mail or hand delivery, no later than 3:00 p.m. local time on ~~January 28~~ February 18, 2015

2. Part 1 – General Bid Information – Schedule of Events:

<u>Event</u>		<u>Date</u> (on or by)
1.	ADVERTISEMENT OF BIDS	December 16, 2014
2.	PRE-BID CONFERENCE	January 14, 2015
3.	OPENING OF BIDS	January 28 <u>February 18</u> , 2015
4.	SELECTION COMMITTEE RECOMMENDATION OF AWARD	February 19 <u>March 12</u> , 2015
5.	AWARD OF PROJECT BY THE TOWN COUNCIL	March 02 <u>April 06</u> , 2015



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6.	NOTICE OF AWARD GIVEN TO CONTRACTOR	March 03 <u>April 07,</u> 2015
7.	CONTRACT DOCUMENTS EXECUTION	March 19 <u>April 23,</u> 2015
8.	NOTICE TO PROCEED ISSUED TO CONTRACTOR	March 28 <u>May 02,</u> 2015
9.	CONTRACT TIME	180 Days
10.	SUBSTANTIAL COMPLETION (150 DAYS)	August 25 <u>September</u> <u>29,</u> 2015
11.	FINAL COMPLETION (180 DAYS)	September 24 <u>October</u> <u>29,</u> 2015

Answers to bidder questions received via email or at the pre-bid conference held on January 14, 2015 at 11:00 AM in the Town of Medley Council Chambers:

1. Sign-in sheet from pre-bid conference?
 - a. Attached.
2. Plan holders list?
 - a. Attached.
3. Estimated value of the project and engineer's estimate of costs?
 - a. Attached. **Note:** Bidders should not rely on the information contained in the estimate of costs. Each bidder is responsible for determining all quantities, costs, and expenses for all labor, equipment, materials, contractor's overhead, and profit. Payment for this project will be based upon completion of the entire project as a unit price contract, in accordance with the Project Manual.
4. Is there soil boring information to show the quantity of unsuitable material?
 - a. Refer to attached geotechnical data report prepared by Universal Engineering Sciences, dated January 26, 2014.



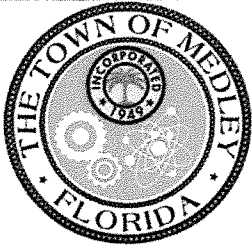
Town of Medley

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5. Is the surrounding property owned by the Town of Medley?
 - a. The lift station sits on a small piece of property owned by the Town (Folio No. 22-3011-002-0782) with an access easement leading from NW 74th Avenue up to the Town property as shown on the plans. Storage of materials on the surrounding property would require the coordination with and approval of the property owner (Folio No. 22-3011-002-0780):

COFE MEDLEY HIALEAH PORTFOLIO LLC
C/O COFE PROPERTIES LLC
1500 SAN REMO AVE #145
CORAL GABLES, FL 33146
6. Will nearby trees remain?
 - a. Yes. The contractor shall make every effort to protect existing trees in place. Should the contractor feel that the nearby tree must be removed, the contractor shall obtain approval of the property owner and the Town of Medley, obtain a tree permit, and meet the conditions of the tree permit at no additional cost to the Town or the property owner. The contractor is expected to restore the site to existing conditions or better, including all vegetation.
7. What drawings shall be used for bid and construction and are any permits required?
 - a. There are two sets of drawings in the project manual: 1) the set that has been approved by the Miami-Dade County Department of Regulatory and Economic Resources Division of Environmental Resources Management ("DERM") to accompany the permit and 2) a "bid set" that has minor cosmetic revisions as well as additional requirements for the bypass system. The bidders shall refer to the "bid set" prepared by Kimley-Horn, revised on November 19, 2014 for bid and construction. Originals of all drawings will be provided to the winning bidder for permitting purposes. This is expected to include a plan revision submittal to DERM and a building permit from the Town of Medley. Permit fees for the building permit will be waived by the Town.



SIGN IN SHEET

PRE-CONFERENCES MEETING

Project:	Sanitary Sewer Lift Station No. 100A (Upgrade)	Meeting Date:	January 14, 2015
Project #:	WS-0102	Bid Number:	2014-04
		Place/Room:	Town Council Chamber

Name	Title	Company	Phone	Fax	E-Mail
Samantha Diaz	Office Manager	✓ Engineering & Consulting Corp.	786 420 5950 305 342 5950	786 420 5289	Felix@veccor.net
Alberto Turner	Project Manager	METRO EQUIPMENT SERVICE, Inc	305-740-3303	(305) 740-3305	ATURNER@Hotmail.com
Ricky Pierson	Project Manager	Solo Eng	305-345 8600		RANWY@Soloeng.org
VALERI POYATO	ESTIMATOR	F&M EQUIPMENT INC.	786-214 0567		valeri@eandmcorp.com
Isabel Fernandez	Estimator	Florida Construction & Engineering, Inc	305-883-7601	305 883-1514	fce52@yahoo.com
Barton Fye	Engineer	Kimley-Horn	8/535-7712		barton.fye@kimley-horn.com
Jared Stockman	Sales Rep	United Rentals Pump Solutions	954-299-5308	954 532 2979	JSTOCKMAN@ur.com
Jim Angulo	Territory mgr.	Sunbelt Bypass Division	305-216-5517		jim.angulo@sunbeltrentals.com
Jorge Soto	Director of Utilities	TOWN OF MEDLEY Utilities	305-889-1915	305-889-1917	jsoto@TOWNOFMedley.com



PLAN HOLDERS

Project:	Sanitary Sewer Lift Station No. 100A Upgrade	Date:	
Project #:	WS-0102	Bid Number:	2014-04
Place/Room:	Town Council Chamber		

Business/ Company Name	Contact	Address	Phone	Fax	E-Mail
CMD Project leads Marketing	Melissa Hayes		1-770-209-3761	1-678-680-1821	Melissa.hayes@cmdgroup.com
Manufactured Odorless Pump Station	Luis Garcia	2244 4 th Avenue North, Lake Worth, Fl.	561-547-8080	561-585-9157	Luis@eMOPS.com
Construction Journal	Nerissa Kelly		800-785-5165	800-581-7204	Nerissa@constructionjournal.com
iSqFT Content Team	Joelle Murray-Lauck		800-364-2059		florida@isqft.com
Dodge Data & Analytics	Romie Brown	4170 Ashford Dunwoody, Atlanta, GA 30319	888-328-8507	888-893-1485	Romie.brown#construction.com
V Engineering Consulting	Samantha Diaz		786-420-5950	786-420-5289	felix@vecorp.net
Metro Equip. Service Inc.	Alberto Turnez		305-740-3303	305-740-3305	aturnez@hotmail.com
Solo Eng.	Ricky Pierson		305-345-8600		ranny@soloeng.org
Florida Construction and Engineering	Isabel Fernandez		305-883-7601	305-883-1514	fce52@yahoo.com
E&M Equipment	Valeri Poyato		786-214-0567		valeri@eandmcorp.com
United Rental Pump Solution	Jored Stockmon		954-299-5308		Jstockman@ur.com

Business/ Company Name	Contact	Address	Phone	Fax	E-Mail
Sunbelt By pass	Jim Angulo		305-216-5517		jim.angulo@sunbelytrental.com

Sanitary Sewer Lift Station No. 100A Upgrade
Town of Medley CIP No. WS-0102
ENGINEER'S OPINION OF PROBABLE COST

Prices shown on this table include all costs and expenses for labor, equipment, materials, contractor's overhead, and profit.

Item Number	Description of Work	Unit	Quantity	Unit Price (\$)	Extended Cost (\$)
	FURNISH AND INSTALL PACKAGE PUMP STATION:				
1	Item includes: Package pump station, inclusive of 2 submersible pumps with power cables, lifting cables, fiberglass wet well, discharge couplings, conduit stub-outs, inlet fitting, wet well hatch cover with access door, guide rail assembly, cable hanging rack, and internal piping; valve box assembly, including check valves, gate valves, by-pass system piping, fittings, pressure gauges, snubber, petcock, and fiberglass box with aluminum hatch cover; odor/gas scrubber; control center, including mercury level controls with cables, control panel, NEMA 4X stainless steel enclosure with high water alarm, light, horn, silence, circuit breakers, lightning arrestor, phase monitor, surge capacitor, H-O-A switches, run lights, elapsed time meters, alternating circuit, emergency generator receptacle, and control panel; control center mounting assembly, including guide posts, unistrut, bolting, end caps, and top pipe caps; disconnect switch with properly sized fuses mounted on control center assembly with connection nipple; R.P.Z. backflow preventer assembly with support brackets; anti-flotation flange; and Rigid Explosion-Proof Conduit System & Seal-off Fittings	Ea.	1	\$85,000.00	\$85,000.00
	FURNISH AND INSTALL ELECTRICAL AND CONTROL ITEMS:				
2	All electrical wiring and equipment not included in Item 1, such as: pump station controls, transmitters, terminals, pedestals, level sensors and/or transducers shown in the design drawings not included with the package pump station	L.S.	1	\$5,000.00	\$5,000.00
	FURNISH AND INSTALL PUMP STATION TRIM-OUT:				
3	Demolition of Existing Pump Station and Surrounding Features as Shown in Drawings and Disposal of Demolished Materials	L.S.	1	\$10,000.00	\$10,000.00
4	Excavation of existing material for demolition and installation of pump station	C.Y.	30	\$10.00	\$300.00
5	Pump Station temporary by-pass system	L.S.	1	\$3,000.00	\$3,000.00
6	Backfill (Previously Excavated Clean Fill)	C.Y.	25	\$10.00	\$250.00
7	Imported Backfill (Imported Clean Fill)	C.Y.	10	\$30.00	\$300.00

8	Concrete Anti-Float Collar	C.Y.	9	\$150.00	\$1,350.00
9	Disposal of unsuitable excavated material	C.Y.	5	\$65.00	\$325.00
10	New water service and water meter	L.S.	1	\$2,500.00	\$2,500.00
11	Pavement restoration including sub-base, base, asphalt, and temporary asphalt, if necessary	S.Y.	3	\$150.00	\$450.00
12	Gravel surface including stabilized subgrade, gravel, landscape timber and rebar	S.Y.	6	\$100.00	\$600.00
13	8' high chain link fence and gate	L.F.	80	\$50.00	\$4,000.00
14	Topsoil and Sod (min. 4" top soil and sod to restore surrounding area to existing condition)	S.Y.	20	\$15.00	\$300.00
OTHER COSTS					
15	Bonds and Insurance	L.S.	1	\$1,500.00	\$1,500.00
16	Mobilization / Demobilization	L.S.	1	\$5,000.00	\$5,000.00
17	Maintenance of Traffic	L.S.	1	\$1,500.00	\$1,500.00

A. SUB-TOTAL (Add Items 1 through 17) \$121,375.00

B. 10% Contingency Allowance (10% of A) \$12,137.50

GRAND TOTAL (Add A+B) \$133,512.50



UNIVERSAL

ENGINEERING SCIENCES

Consultants in: Geotechnical Engineering • Environmental Sciences
Construction Materials Testing • Threshold Inspection • Private Provider Inspection

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- Sarasota
- Tampa
- Tifton
- West Palm Beach

January 26, 2015

Kimley-Horn and Associates, Inc.
1221 Brickell Avenue, Suite 200
Miami, FL 33131

Attention: Mr. Barton Fye, PE, CFM
Project Engineer

Reference: **Geotechnical Data Report**
Sanitary Sewer Lift Station No. 100-A Upgrade
Town of Medley OCP No. WS-0102
Medley, Miami-Dade County, FL
UES Project No. 2130.1500006 (UES Report No. G00088)

Dear Mr. Fye:

Universal Engineering Sciences, Inc. (UES) has completed a subsurface exploration for the above-referenced project in Medley, Miami-Dade County, Florida. The scope of this exploration was conducted in general accordance with UES Opportunity No. 2130.0115.00011 authorized by you on January 20, 2015. This exploration was performed in accordance with generally accepted soil and foundation engineering practices. No other warranty, expressed or implied, is made.

Our scope of services included performing two (2) Standard Penetration Test (SPT) borings to depths of 20 feet below existing grade for the proposed pump station upgrades. The test locations were selected by you and marked in the field by a representative of UES using standard taping procedures and existing landmarks. The recovered soil/rock samples were transported to our laboratory for visual classification by a Geotechnical Engineer. Performing laboratory testing for soil/rock classification was not in our scope of services. Unsuitable soils were not encountered in our limited subsurface exploration program.

This data report only contains a site vicinity map, a test location plan and test boring records of the geotechnical subsurface exploration. Engineering interpretation of the results with respect to the project characteristics and/or recommendations for groundwater considerations, foundation design, pavement design and/or site preparation recommendations were not part of our scope of services. However, UES can provide these additional services, and we would be pleased to develop an appropriate scope of service and fee estimate for these services, if you wish.

We appreciate the opportunity to work with you on this project and look forward to a continued association. If you have any questions, please contact the undersigned.

Respectfully submitted,
UNIVERSAL ENGINEERING SCIENCES, INC.
Certificate of Authorization No. 549

Reinaldo Villa, M.S., P.E.
Branch Manager
FL Professional Engineer No. 72242

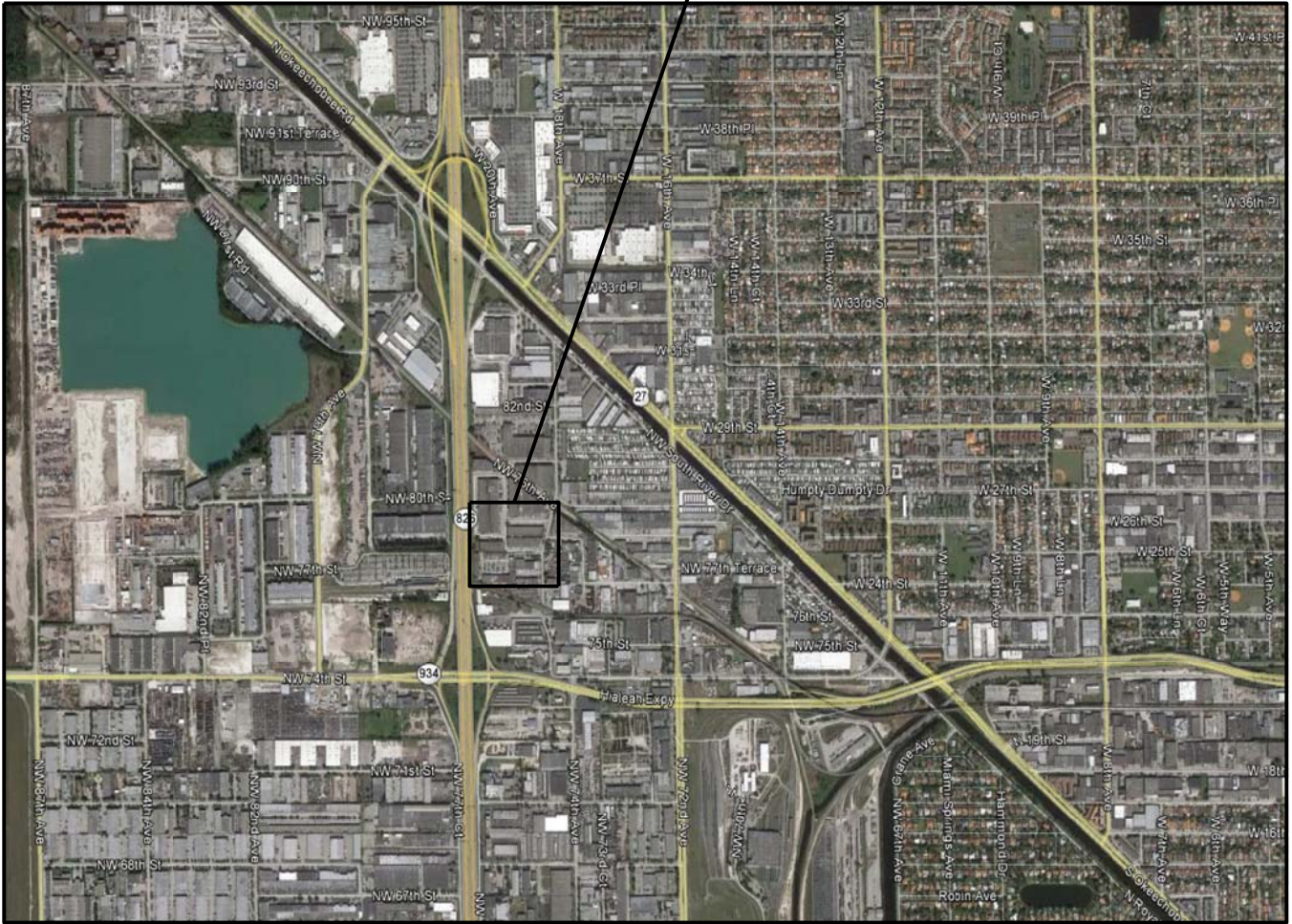
Dist: Client (1); Files (1)

Attachments: 1) Site Vicinity Map 2) Test Location Plan 3) Test Boring Records 4) Limitations

451 NE 189th Street • Miami, FL 33179 • (305) 249-8434 • Fax: (305) 249-8479 • www.UniversalEngineering.com

"Committed to Service"

APPROXIMATE SITE LOCATION



SITE VICINITY MAP

COUNTY: MIAMI-DADE, FLORIDA

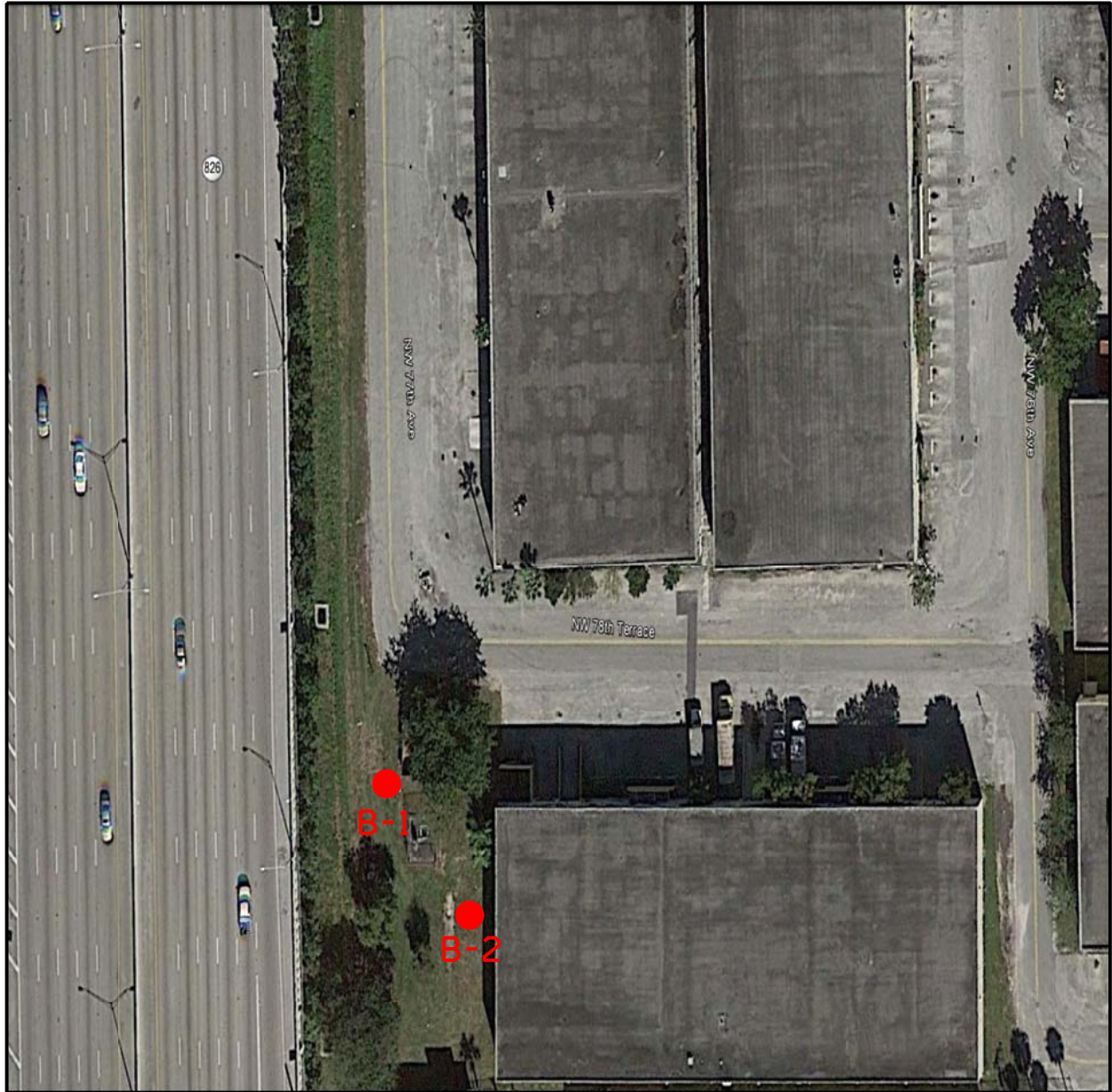
REFERENCE: GOOGLE EARTH, 2015

DATE: JANUARY, 2015

SITE VICINITY MAP
SANITARY SEWER LIFT STATION NO. 100-A UPGRADE
VICINITY OF NW 77TH AVE AND NW 78TH TERR
MEDLEY, FL

DRAWN	SCALE	PROJ. No.
SJ	N.T.S.	2130.1500006
CHECKED	DATE	SHEET
RV	JAN., 2015	A-1

N



TEST LOCATION PLAN

LEGEND

● APPROXIMATE SPT BORING LOCATION

TEST LOCATION PLAN
SANITARY SEWER LIFT STATION NO. 100-A UPGRADE
VICINITY OF NW 77TH AVE AND NW 78TH TERR
MEDLEY, FL

DRAWN	SJ	SCALE	N.T.S.	PROJ. No.	2130.1500006
CHECKED	RV	DATE	JAN., 2015	SHEET B-1	



UNIVERSAL ENGINEERING SCIENCES BORING LOGS

PROJECT NO.: 2130.1500006

REPORT NO.: G00088

PAGE: 1

PROJECT: Sanitary Sewer Lift Station No. 100-A Upgrade
Vicinity of NW 77th Avenue and NW 78th Terrace
Medley, Florida

BORING DESIGNATION:

B-1SHEET: **1 of 1**

CLIENT: Kimley-Horn and Associates, Inc.

NORTHING (ft):

EASTING (ft):

LOCATION: See Test Location Plan

G.S. ELEVATION (ft): N/A

SPT DATE: 1/23/15

REMARKS: CME-75 (Automatic Hammer)

WATER TABLE (ft): 3.3

CORING DATE: 1/23/15

DATE OF READING: 1/23/2015

DRILLED BY: JLC/MV

EST. W.S.W.T. (ft): 1.3

TYPE OF SAMPLING: SPT

DEPTH (FT.)	S A M P L E	BLOWS PER 6" INCREMENT	N (BLOWS/ FT.)	W.T.	S Y M B O L	DESCRIPTION	-200 (%)	MC (%)	ORG. CONTENT (%)	ROCK CORING DATA			
										REC (%)	RQD (%)	DOWN PRESSURE (PSI)	TIME (s.)
0						Dark Brown Silty Fine Organic SAND with Grass (TOPSOIL; OL)							
		17-15-6-6	21			Light Brown Slightly Silty Fine to Medium SAND with Little Limerock Fragments (FILL; SP-SM)							
						Brown Fine to Medium SAND (FILL; SP)							
		6-8-4-2	12										
						Brown Sandy LIMESTONE (MIAMI LIMESTONE FORMATION)							
5													
		24-12-18-18	30										
		10-11-12-9	23										
10													
		6-5-8-9	13										
15													
		5-10-11-11	21			Light Brown Fine to Medium SAND (SP)							
						...Lost All Drilling Fluid Circulation							
20													
		3-3-4-5	7										
						SPT Boring Terminated at Depth of 20 Feet. Borehole Backfilled.							



UNIVERSAL ENGINEERING SCIENCES BORING LOGS

PROJECT NO.: 2130.1500006

REPORT NO.: G00088

PAGE: 2

PROJECT: Sanitary Sewer Lift Station No. 100-A Upgrade
Vicinity of NW 77th Avenue and NW 78th Terrace
Medley, Florida

BORING DESIGNATION:

B-2SHEET: **1 of 1**

CLIENT: Kimley-Horn and Associates, Inc.

NORTHING (ft):

EASTING (ft):

LOCATION: See Test Location Plan

G.S. ELEVATION (ft): N/A

SPT DATE: 1/23/15

REMARKS: CME-75 (Automatic Hammer)

WATER TABLE (ft): 2.9

CORING DATE: 1/23/15

DATE OF READING: 1/23/2015

DRILLED BY: JVC/MV

EST. W.S.W.T. (ft): 1.0

TYPE OF SAMPLING: SPT

DEPTH (FT.)	S A M P L E	BLOWS PER 6" INCREMENT	N (BLOWS/ FT.)	W.T.	S Y M B O L	DESCRIPTION	-200 (%)	MC (%)	ORG. CONTENT (%)	ROCK CORING DATA			
										REC (%)	RQD (%)	DOWN PRESSURE (PSI)	TIME (s.)
0						Dark Brown Silty Fine Organic SAND with Grass (TOPSOIL; OL)							
		12-10-11-9	21			Light Brown Slightly Silty Fine to Medium SAND with Some Limerock Fragments (FILL; SP-SM)							
						Brown Sandy LIMESTONE (MIAMI LIMESTONE FORMATION)							
		14-13-9-10	22										
5													
		4-6-7-8	13										
		4-9-7-9	16										
10		8-12-9-6	21										
						...Lost All Drilling Fluid Circulation							
						Light Brown Fine to Medium SAND (SP)							
15		3-5-6-6	11										
20		4-4-5-6	9										
						SPT Boring Terminated at Depth of 20 Feet. Borehole Backfilled.							

LIMITATIONS

The test borings completed for this data report were widely spaced and are not considered sufficient for reliably detecting the presence of isolated, anomalous surface or subsurface conditions, or reliably estimating unsuitable or suitable material quantities. Accordingly, UES does not recommend relying on our boring information to negate the presence of anomalous materials or for estimation of material quantities. Therefore, UES will not be responsible for any extrapolation or use of our data by others beyond the purpose(s) for which it is applicable or intended. Observation, testing and inspections during earthwork and foundation installation are an extension of the design process. During the early stages of this construction, geotechnical issues not addressed in this report may arise. Because of the natural limitations inherent in working with the subsurface, it is not possible for a geotechnical engineer to predict and address all possible problems.

