



MANATEE COUNTY FLORIDA

June 6, 2011

TO: All Interested Bidders

SUBJECT: Invitation for Bid # 11-1974-DS
Neal Preserve Restoration and Mitigation Construction

ADDENDUM # 1

Bidders are hereby notified that this Addendum shall be acknowledged on pages 00300-1 of the Bid Form and made a part of the above named bidding and contract documents. Bids submitted without acknowledgement of the Addendum will be considered incomplete.

The following items are issued to add to, modify, and clarify the bid and contract documents. These items shall have the same force and effect as the original bidding and contract documents, and cost involved shall be included in the bid prices. Bids to be submitted on the specified bid date, shall conform to the additions and revisions listed herein.

The deadline for clarification of questions was **May 31, 2011 at 2:00 pm**. This deadline had been established to maintain fair treatment of all potential bidders, while maintaining the expedited nature of the Economic Stimulus that the contracting of this work may achieve. Questions received after this date and time shall not be considered.

A public records request was made for the engineer's estimate for this project.

Attached is a copy of the engineer's estimate letter (1) page dated April 21, 2011. It is important to note that Manatee County Government is currently receiving competitive bids which are up to 50% lower than engineer's estimates. (1 page)

Finance Management Department
Mailing Address: Purchasing Division: 1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205
PHONE: 941-749-3045 * FAX: 941-749-3034
www.myanatee.org

Page 2
June 6, 2011
Invitation for Bid # 11-1974-DS
Neal Preserve Restoration and Mitigation Construction
ADDENDUM # 1

A public request was made for the Attendee listing at the Site Visit and the Information Conference.

Attachment: Attendee listing for both the Site Visit and the Information Conference. Both the scheduled Site Visit and the Information Conference were non-mandatory. As noted on the IFB, a site inspection is a requirement to submit a bid. See Article B.05 page 00020-2 (Total 4 pages)

Bidders: The Bid Form for Bid "A" (the only Bid form for this Bid) attached to this Addendum # 1 (Bid "A" 3 pages) supersede all other Bid Forms issued for this solicitation and must be used in submission of your bid in response to this Invitation For Bid.
Bidders must fully complete all pages of the Bid Form for Bid A. This is a time sensitive project whereby the date of completion must be December 31, 2011. Bid Form must be executed by an authorized signatory who has the legal authority to make the offer and bind the company. Bidders must fully comply with all bid specifications, terms and conditions.

The responses to the submitted questions have been provided by Mrs. Sue Thompson, RLA, Project Manager, IBI Group Inc. Sarasota Florida.

Attachment: Letter dated June 6, 2011 (6 pages) and two sheets of maps.

If you have submitted a bid prior to receiving this addendum, you may request in writing that your original, sealed bid be returned to your firm. All sealed bids received will be opened on the date stated.

The deadline for submitting sealed Bids at the Manatee County Purchasing Division, 1112 Manatee Avenue West, Suite 803, Bradenton, Florida 34205 is until 3:00 pm on June 10, 2011.

Sincerely,



R. C. "Rob" Cuthbert, CPM, CPPO
Purchasing Official

/ds

Attachment (10 pages)

Finance Management Department
Mailing Address: Purchasing Division: 1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205
PHONE: 941-749-3045 * FAX: 941-749-3034
www.mymanatee.org



Date: April 21, 2011

To: All Bidders

Subject: Neal Preserve - Parks Utility Architectural/Engineering Services (IFB: 11-1974-DS)

The "construction cost estimate" for the Neal Preserve-Restoration and Mitigation project is **\$159,822.91** (one hundred fifty-nine thousand eight hundred and twenty-two dollars and ninety-one cents).

The construction cost estimate was determined on March 22, 2011. The construction cost estimate is based upon the original drawings and specifications issued. Changes to the specifications subsequent to the original documents by addenda to this bid may not be accounted for in this construction cost estimate.

Sincerely,

A handwritten signature in cursive script, appearing to read "Sue Thompson", followed by a horizontal line extending to the right.

Sue Thompson

C: Mike Sosadeeter, Donna Stevens

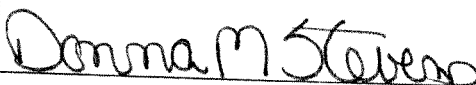
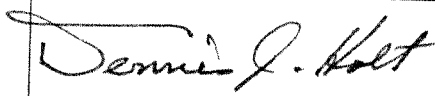
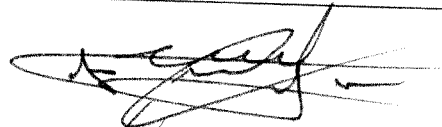

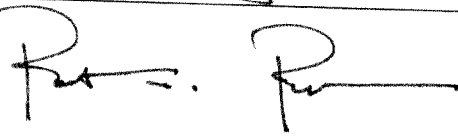

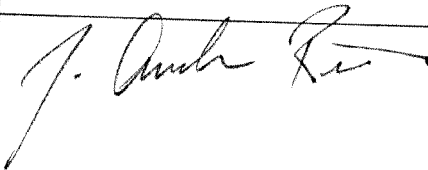
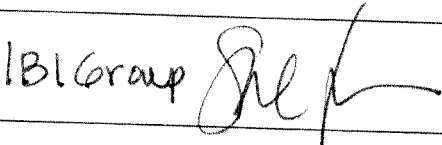
SITE VISIT ATTENDANCE RECORD


Title: Neal Preserve Habitat Restoration and Mitigation Construction

Location: Southside of S.R. 64 just east of the Anna Maria Island Bridge

IFB #: 11-1974-DS

SITE VISIT: May 17, 2011 @ 9:00 AM. 05-17-11A09:00 RCVD

NAME/PRINT	SIGNATURE	FIRM
Donna M. Stevens Construction Buyer		Manatee County Government
Dennis Holt		Woodruff & Sons, Inc.
Fernando Ortega		Aquatic Plants of Florida INC.
Doug Zimmerman		Longboat Aquatics
PAT M. PYE		FECC, INC.
DUSTIN HORMANN		EARTH BALANCE
Andrew Risi		Oklawaha Farms, Inc.
Sue Thompson		IBI Group

NAME/PRINT	SIGNATURE	FIRM
Mike Sosadester	MCG	
Jim Henslick		Creative Wetlands Inc.
Max Darsen		Manatee Co. NR Dept.
DAN HARTE	Daniel Harte	TCS INC.
Charlie Henslick	Man Co.	
C.J. Greene		Meryman Environmental, Inc.
MARCUS CAMPBELL		M.C.G.
BILL SHERMAN		XTREEM ENVIRONMENTAL SOLUTIONS
Jon Erick		TSI

ATTENDANCE RECORDNON-MANDATORY
INFORMATION CONFERENCE

Title: Neal Preserve Habitat Restoration and Mitigation Construction

Location: 1112 Manatee Ave West, 8th Floor (Suite 803)
Bradenton , FL 34205

IFB #: 11-1974-DS

05-17-11A11:00 RCVD

Date / Time: May 17, 2011 @ (11:00 AM)Deadline for Clarification Requests: May 31, 2011 at (2:00pm)Bid Due Date: June 10, 2011 (3:00 PM)Please print all entries

Name/Title	Firm	Phone #	Email Address
Donna M. Stevens Construction Buyer	Manatee County Government	(941) 749-3045	donna.stevens@mymanatee.org
Jon Emrick	T&F	407 891-8005	T&Fmaster@emburymail.com
DUSTIN HORMANN	EARTHBALANCE	941 426-7878	DHORMANN@EARTHBALANCE.com
Fernando Ortega	Aquatic Plants of FL INC.	941 378 2700	Mike @apofl.com
BILL SHERMAN	XTRREM ENVIRONMENTAL SOLUTIONS	904 327-5780	BillSherman @XTRREM.LLC.COM
Jack Morsink	Westra Construction	941- 723-1611	jack@westraconst.com
PAT M. PYE	FECC, INC	407- 325 4234	ppye@feccorporation. com
Sue Thompson	IBI Group	941- 954-1718	suzanne.thompson@ ibigroup.com

INFORMATION CONFERENCE

Name/Title	Firm	Phone #	Email Address
DANON MOORE ECOLOGIST	WILSON MILLER/ STANTEC	941.907.6100	danon.moore@skntec.com
BRAD YOUNG	SCHEDA ECOLOGICAL	813 987-9600	BYOUNG@SCHEDA.COM
Dianne ROSENWALD	Scheda Ecological	941- 373-1547	drtou Dianne@scheda.com
Tammie JURMAN	Groundwell	863 581-5122	TammieJ@GLIENETH.COM
DAN HARTE	TCS INC	941- 721-7711	tcsge1@verizon.net
C.J. Greene	Maryman Environmental	813-626- 4551	cjgreene@ marymanenvironmental.com
Maggie Marr	Manatee County	941- 748-4501 x4635	maggie.marr@mymanatee. org
Max Dersch	Manatee County	941 745-4501 x4604	max.dersch@mymanatee.org
Charlie Hunsicker	Manatee County	x4601	

INFORMATION CONFERENCE

BID FORM
(Submit in Triplicate)

BID "A"

IFB# 11-1974-DS -----Neal Restoration & Mitigation Project
ADDENDUM # 1

BID "A" BASED ON COMPLETION DATE OF DECEMBER 31, 2011

ITEM NO.	DESCRIPTION	UNITS	QTY.	UNIT PRICE (\$)	EXTENDED PRICE (\$)
RESTORATION PLAN		Scheda Drawings and Section D Specification			
D1.1	Mobilization	LS	1		\$
D1.2	Clearing and Grubbing				
D.1.2.2	Restoration Area	AC	3	\$	\$
D.1.2.2	Archaeologically Sensitive Upland Area Clean-up	AC	2	\$	\$
D.1.2.3	Wood Debris Removal (ADDENDUM # 1)	TON	1	\$	\$
D.1.3	Erosion and Turbidity Control				
D.1.3.5	Standard Silt Fence	LF	1800	\$	\$
D.1.3.3	Floating Turbidity Barrier	LF	150	\$	\$
D.1.3.2	Coir Logs (Archaeological Areas)	LS	1	\$	\$
	<i>Intentionally Left Blank</i>				
	<i>Intentionally Left Blank</i>				
D.1.4	Earthwork				
D.1.4.1	Cut and Dispose	CY	4333	\$	\$
D.1.4.1	Fill	CY	680	\$	\$
D.1.4.3	Selective Fill Placement for Archaeological Enhancement (ADDENDUM # 1)	CY	473	\$	\$
	<i>Intentionally Left Blank</i>				
D.1.5	Wetland Planting (Restoration) and Maintenance				
D.1.5.1	2" cells (ADDENDUM # 1)	EA	5362	\$	\$
D.1.5.1	4" cells (ADDENDUM # 1)	EA	1060	\$	\$
D.1.5.1	1 gallon (ADDENDUM # 1)	EA	851	\$	\$
D.1.5.1	3 gallon (ADDENDUM # 1)	EA	265	\$	\$

BIDDER (FIRM NAME) _____

AUTHORIZED SIGNATURE: _____

BID "A"

BID FORM
(Submit in Triplicate)

BID "A"

IFB# 11-1974-DS -----Neal Restoration & Mitigation Project
ADDENDUM # 1

BID "A" BASED ON COMPLETION DATE OF DECEMBER 31, 2011

ITEM NO.	DESCRIPTION	UNITS	QTY.	UNIT PRICE (\$)	EXTENDED PRICE (\$)
D.1.5.1	Two Acre Area Quarterly for Two Years (8 events)	LS	1	\$	\$
	<i>Intentionally Left Blank</i>				
	SUBTOTAL			\$	\$
	<i>Intentionally Left Blank</i>				
15	Contingency Funds	LS	1	\$15,000.00	\$15,000.00
	TOTAL				\$
	<i>Intentionally Left Blank</i>				
	OFFSITE MITIGATION PLAN PERICO PRESERVE			Wilson Miller Drawings and Text	
Sheet 2 of 2	Mobilization	LS	1		\$
Sheet 2 of 2	Clearing and Grubbing				
Sheet 2 of 2	Mitigation Area	AC	0.3	\$	\$
Sheet 2 of 2	Stump Removal (Addendum # 1)	LS	1	\$	\$
Sheet 3 of 3	Erosion and Turbidity Control				
Sheet 3 of 3	Standard Silt Fence	LF	450	\$	\$
	<i>Intentionally Left Blank</i>				
Sheet 3 of 3	EARTHWORK				
Sheet 3 of 3	Cut and Dispose	CY	1033	\$	\$
Sheet 3 of 3	Provide and Apply Topsoil Layer (6")	CY	234	\$	\$
Sheet 3 of 3	Hand Dig Hydrological Connection (+/-100' SF) (ADDENDUM # 1)	LF	46	\$	\$
	<i>Intentionally Left Blank</i>				
Sheet 2 of 2	Wetland Planting (Mitigation) and Maintenance				

BIDDER (FIRM NAME) _____

AUTHORIZED SIGNATURE: _____

BID "A"

BID FORM
(Submit in Triplicate)

BID "A"

IFB# 11-1974-DS -----Neal Restoration & Mitigation Project
ADDENDUM # 1

BID "A" BASED ON COMPLETION DATE OF DECEMBER 31, 2011

ITEM NO.	DESCRIPTION	UNITS	QTY.	UNIT PRICE (\$)	EXTENDED PRICE (\$)
Sheet 2 of 2	2" Bare Root	EA	872	\$	\$
Sheet 2 of 2	1 Gallon	EA	44	\$	\$
Sheet 2 of 2	4" Liners	EA	1017	\$	\$
Sheet 2 of 2	Grassing Disturbed Areas	AC	0.5	\$	\$
III., Page 7	90 Day Maintenance (2 events)	LS	1	\$	\$
	<i>Intentionally Left Blank</i>				
	SUBTOTAL			\$	\$
15	Contingency Funds	LS	1	\$5,000.00	\$5,000.00
	TOTAL				\$
	Total Restoration and Mitigation Cost (ADDENDUM # 1) Bid "A" Based on Completion Date of December 31, 2011				\$

BIDDER (FIRM NAME) _____

AUTHORIZED SIGNATURE: _____

BID "A"



IBI Group, Inc.
1421 5th Street–Suite B
Sarasota FL 34236-5071 USA

tel 941 954 1718
fax 941 954 0231

To: *All Bidders*

Date: *June 6, 2011*

Subject: *Invitation to Bid,
Manatee County,
Neal Preserve-Restoration and Mitigation*

ADDENDUM NO. 1

Bidders are hereby notified that this Addendum shall be acknowledged on the Bid Form and made a part of the above named bidding and contract documents.

The following items are issued to add to, modify and clarify the bid and contract documents (plans and specifications). These items shall have the same force and effect as the original bidding and contract documents, and cost involved shall be included in the bid prices. Bids to be submitted on the specified bid date, shall conform to the additions and revisions listed herein.

Meetings:

A non-mandatory site visit was held on May 17, 2011 at the Neal Preserve site starting at 9:00 a.m. Note: As a clarification, the site visit on May 17 was strongly encouraged, but not mandatory. According to the County specifications the contractor was to note in their submittal that they had made a site visit, but the scheduled site visit was not required. All attendees were asked to sign-in, introductions were made by staff and IBI Group and a brief overview of the project was given. The contractors, County staff and IBI Group then walked the site to view the areas of work covered on the Neal Preserve site. Questions were asked along the walk around the site (see “Contractor Questions” below).

A non-mandatory information conference was held on May 17, 2011 at 11:00 a.m. in the Purchasing Department Conference Room 805 at the Manatee County Building began with an introduction of the attendees and a request for sign-in by Contractors and Subcontractors. Donna Stevens with Manatee County presented the pre-bid information. Sue Thompson, the project landscape architect, was present and represented IBI Group, Inc. Dianne Rosensweig and Brad Young were present and they represented Scheda Ecological Associates, the firm responsible for the preparation of the Restoration Plans (Neal Preserve). Damon Moore was present and he represented Wilson Miller/Stantec, the firm responsible for the preparation of the Mitigation Plans (Perico Preserve). Charlie Hunsicker and Max Dersch were present to represent Manatee County.

After Donna’s presentation, Sue briefly highlighted several items of note for the contractor’s and explained the scope of the work.



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There was a clarification by Donna, that the site visit that preceded the prebid meeting was not mandatory and that those unable to attend the site visit were asked to schedule a time to visit the site and note this in their bid submittal.

The meeting was opened up for questions (see “Contractor Questions” below).

Additional questions were submitted in writing to Donna Stevens by the deadline of May 31st as stipulated and are also included in this Addendum (see “Contractor Questions” below).

Contractor Questions:

- 1. Should the vegetation that is removed from clearing and grubbing be sent to the landfill, mulched or burned on site?**
The County has requested that all vegetation removed from clearing and grubbing be hauled off site to the landfill.
- 2. Has SWFWMD designated openings in the mangroves that the Contractor should use and how wide are the openings?**
SWFWMD did not designate opening locations, but the IBI Group Team will flag the two opening locations and their width is to be 12'. The two 12' openings to the salt terns have been marked with rebar stakes tied with pink flags. A data collector (trimbel unit) has also been utilized to capture the entry points so they will be available digitally to the contractor should someone remove or move the flags.
- 3. Can a temporary mulch trail be used from the mangrove openings to access the work areas?**
Yes, a temporary mulch trail can be used (maximum of 12' in width), but it must be removed at the end of the project (Note: Excavated soil from the restoration work could also be used in lieu of a mulch trail since it is already required to haul excess excavated soil off site).
- 4. Will the disturbed areas the Contractor impacts accessing the restoration be replanted?**
No. We anticipate that on-site vegetation may help to fill-in the areas over time where the temporary trail was placed and will monitor to see if additional plantings may be needed in the future.



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5. **For the restoration portion of the work (Neal Preserve), the planting plans and the plant quantities on the bid form do not match.**
The bid form has been amended. The plan set specifies the correct plant quantities (see Question #19 for the quantity changes). See Line Items listed as D.1.5.1 on the revised bid form (2" cells, 4" cells, 1 gallon and 3 gallon).
6. **Can we have a copy of the Engineer's Estimate?**
The Engineer's Estimate is attached.
7. **What if archaeological artifacts are found?**
The archaeologist will be on site during the excavation of the tidal connection to the existing pond and he is to be made aware of any artifacts discovered. In addition, the contractor should contact the Brad Young, CEI Inspector (Scheda representative) if any artifacts are encountered.
8. **What if human remains are found?**
Contact Project Archaeologist and Brad Young, CEI Inspector (Scheda Representative) immediately. SHPO must be notified and work will stop until they review and release their findings.
9. **How will a significant rain affect the schedule for this project?**
A significant rain event shall be as determined between the Project Inspector and the Contractor as a delay no longer than five days in total length, whether or not consecutively, after which further delay shall only be defined as occurring during a FEMA declaration storm event.
10. **At the site visit after seeing the Australian pine stumps, logs and other wood debris left on site, I suggest a bid item be made available, in all fairness to the contractor and the Owner, for removal and landfill disposal of the stumps and wood debris. We have no way to quantify the scope of work with regard to the removal and disposal of these trees. A bid item with an arbitrary quantity, I suggest 200-Ton, be established for this purpose. Please add the bid item!**
A bid item (Wood Debris Removal) has been added to encompass an estimated volume of work. See Line Item D.1.2.3 on the revised bid form.
11. **Bid Item No. D.1.3.2, Coir Logs (Archaeological Areas), what is this? Please clarify.**
Coir logs (fiber rolls) are the approved substitute for silt fencing that SWFWMD allowed for our use on this site. We are using them to limit the impact to existing site vegetation and to eliminate the archaeological impacts.



IBI Group, Inc.
1421 5th Street--Suite B
Sarasota FL 34236-5071 USA

tel 941 954 1718
fax 941 954 0231

- 12. Bid item no. D.1.3.2, Coir Logs, I presume these are the straw stuffed wire rolls similar to what I saw lying out on the job site when I attended the mandatory site visit, shouldn't this bid item be paid by the linear foot? Please clarify.**
The coir rolls are the erosion control material that was stacked at the Neal Preserve job site and was visible during the on-site visit. The rolls are sold in set lengths and the bid form reflect a lump sum for the Contractor to determine what lengths work best for the project.
- 13. Bid item Sheet 3 of 3, Hand Dig Hydrological Connection, the unit of measure is Lump Sum but, the bid quantity is 16 (sixteen) what is up with this? Please clarify.**
See Line Item Sheet 3 of 3 (Hand Dig Hydrological Connection) on the revised bid form.
- 14. Bid item no. D.1.4.3, Selective Fill Placement for Archaeological Enhancement, how can we commit to a lump sum price when we cannot quantify the volume of material needed for this item and what constitutes selective fill for this application? Please clarify and give us a quantity to bid on as well as the type of material required.**
The archaeological enhancements are indicated on sheet 3 of 8 (grading plan) of the restoration plans by Scheda Ecological Associates. The plan shows the mound locations, dimensions and fills quantities proposed. The selective fill required shall consist of clean fill produced from the excavation of the restoration plans. The intent is to avoid fill with excessive organics such as muck or clearing debris such as roots. See Line Item D.1.4.3 (units and quantity) on the revised bid form.
- 15. In the Wilson Miller (November 2010) Mitigation Proposal on Page 3 under Item F the five year monitoring and maintenance schedule is shown as referenced in the District Permit. The latest Bid Sheet does not allow for monitoring and only two years and 90 days respectively for maintenance. How should we comply with permit conditions on the bid sheets?**
The Contractor will be responsible for only 90 days of monitoring for the mitigation work and two years for the restoration work. After those timeframes, the County will be responsible for the remaining monitoring activities.
- 16. Will the county provide a fresh water source nearby for watering events?**
The Neal Preserve property does not possess any water supply. Manatee County will not be providing a water source for this project.



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fax 941 954 0231

17. **Will you provide a line item for Monitoring Events and Ecological Site Inspections as referenced in the Mitigation Proposal Table 1 of the IFB.**
No. The Contractor will be responsible for only 90 days of monitoring for the mitigation work and two years for the restoration work. After those timeframes, the County will be responsible for the remaining monitoring activities.
18. **The two auxiliary sites for the Neal Preserve Restoration (the southwest and southeast sites as shown during the mandatory site visit on 5/17/11) are accessed only through tidal flats (western site) and a tidal creek/swale (eastern site), I visited the site after the initial inspection with the county and found 4-6” of tidal influence in both areas. Is it permitted to install an elevated road with culverts (if it is we need a line item for this task), if not the tidal sheet flow will disrupt work and cause extremely turbid water.**
The contractor can use a temporary trail (maximum width of 12’ feet) to access these areas which will be removed after construction is completed (see Questions #3 and #4).
19. **Looking for clarification on the wetland planting item D1.5.1 Totals on the Bid form do not equal totals on the plans. Can you please clarify which quantity is correct?**
The Neal Preserve Restoration grading and planting plan was modified, which therefore changed the plant quantities. The preliminary version was used to formulate the Bid Form plan quantity plant numbers, which are therefore in error. The correct plant numbers for the restoration are:
- | | | |
|---------|-----------|------|
| D.1.5.1 | 2” cell: | 5362 |
| | 4” cell: | 1060 |
| | 1 gallon: | 851 |
| | 3 gallon: | 265 |
- Note that the planting schedule shown on plan set page 5 of 8 is also duplicated on page 6 of 8. These quantities are not to be added together. Also note that the mitigation area plant quantities are included in the Bid Form and do not change.*
20. **Is there an equipment limitation on this site?**
The limitations regarding the site work in general is that in several locations on site the contractor will be working within mangroves and salt terns. It is the contractor’s responsibility to minimize wetland impacts and adhere to the BMP’s in accordance with the ERP permits. Thus it is the contractor’s responsibility to choose the appropriate equipment size.



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Additional Clarification to Bidders:

- A. The location of two earthen mounds proposed for the site by the archaeologist can be found on the restoration site plans (see Question #14). Brad Young of Scheda Ecological Associates (phone number: 813-989-9600, e-mail: byoung@scheda.com) who will be performing CEI services on the site will direct this effort with the assistance of the on-site archaeologist. See Line Item D.1.4.3 on the revised bid form.**
- B. The area for location of the excess fill to be deposited at the Perico Preserve project will be designated by Brad Young of Scheda Ecological Associates. The Contractor is to place and grade the fill to provide stabilized slopes of less than 4:1. Placement of silt fence around the deposited fill will not be required.**
- C. As part of the clearing and grubbing, vegetation should be removed before placing the clean soil at the designated area on Perico Preserve.**
- D. A revised bid form has been included with this Addendum and is required for bidding.**
- E. There are large Brazilian pepper stumps located in the off-site mitigation area (Perico Preserve) that are to be hauled off site to the landfill. See Line Item Sheet 2 of 2 (Stump Removal) on the revised bid form.**
- F. For access to the Perico Preserve Site, should the contractor wish to see it, use the combination to the lock on the gate as follows: 2563.**
- G. The reference maps used for discussion during the information conference at the Manatee County Purchasing office are attached for your general use.**

Sincerely,

Sue Thompson, RLA, Project Manager
IBI Group, Inc.
1421 5th Street, Suite B
Sarasota, Florida 34236
phone: 941.954.1718; fax: 941.954.0231

DRAFT



Neal Preserve

Master Plan

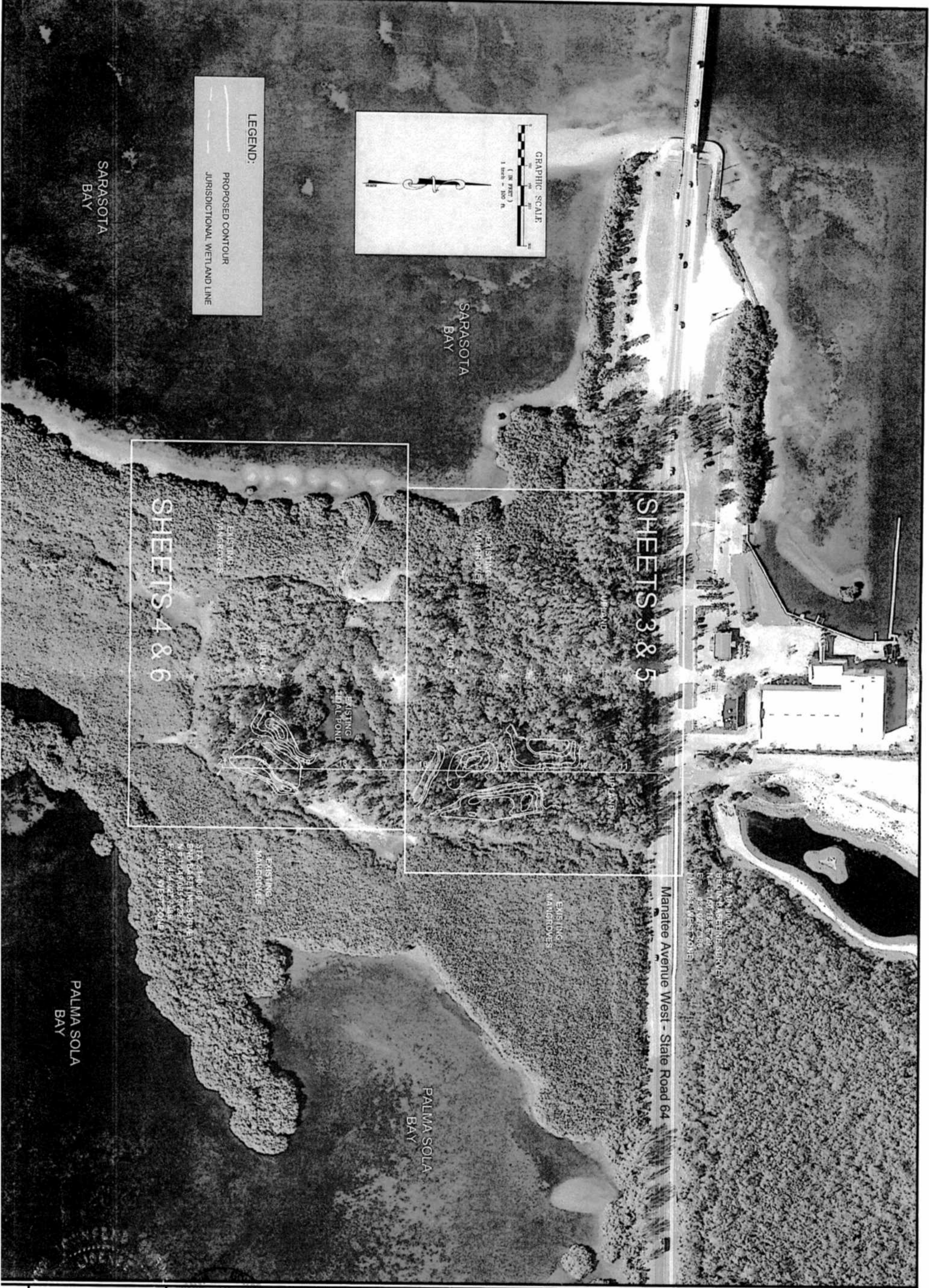
Manatee County, Florida

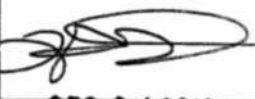


IBI GROUP
1411 PERI STREET, SUITE 5
SARASOTA, FLORIDA 34234
P: 941.554.2231
F: 941.554.2231
DATE: NOVEMBER 19, 2010



DRAFT





 SEP 24 2010

MANATEE COUNTY
 FLORIDA
 2010

NEAL PRESERVE
 HABITAT RESTORATION
 AERIAL MAP
 KEY SHEET

DRAWN: JAG	DATE: 8-2010
DESIGNED: TR	DATE: 8-2010
CHECKED: DR	DATE: 8-2010
REVISIONS:	
1.	
2.	


SCHEDA
 ECOLOGICAL ASSOCIATES, INC.
 5892 EAST FOWLER AVENUE
 TAMPA, FLORIDA 33617
 (813) 989-9600