



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

Department of Administration
DIVISION OF PURCHASES
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September 13, 2012

ADDENDUM NUMBER FOUR

RFQ # 7457977

**TITLE: INVASION BIOLOGY & RESTORATION ECOLOGY
FACILITY, URI**

Closing Date and Time: 9/19/12 at 1:45 PM

**Per the issuance of this ADDENDUM # 4
(8 pages, including this cover sheet)**

SEE ATTACHED



Specification Change / Addition / Clarification

DOCUMENT 00900 - ADDENDA AND MODIFICATIONS

ADDENDUM NO. 4 – September 12, 2012

FROM: Lamborghini/ Feibelman Ltd.
14 Imperial Place, Suite 201
Providence, RI 02903

TO: Prospective Bidders

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents dated March 5, 2012, Addendum #1 dated April 24, 2012, Addendum #2 dated September 7, 2012, and Addendum #3 dated September 10, 2012 with amendments and additions noted below.

Acknowledge receipt of this Addendum in the space provided in the Bid Form. Failure to do so may disqualify the Bidder.

This Addendum consists of three pages and the following attachment.

	Number	Title	Date	Number of Pages
Document	00410	Bid Form	9-12-12	4

QUESTIONS AND ANSWERS

1. Question: For the Polyhouse, three manufacturers are listed. Are other manufacturers acceptable?

Answer:

- a. Refer to Section 131220, page 3. Under Manufacturers, delete “Nexus Greenhouse, Colorado Springs, Colorado” as they have indicated that they will not be bidding this project.
- b. In lieu of Nexus, insert “ClearSpan Fabric Structures International, South Windsor, CT, contact: Zachery Carr 866-643-1010 ext. 170.”
- c. Add new paragraph 2.1.A.3
3. Other polyhouse manufacturers will be acceptable if they can provide a polyhouse system that meets all of the criteria listed in the specification and on the drawings including performance criteria, size, configuration, materials, system elements, equipment, accessories, etc. The polyhouse manufacturer must have a minimum five year history of manufacturing polyhouse systems similar to the system described.
- d. Note that some of the attributes of the polyhouse are unusual and a manufacturer’s standard model most likely will not meet the engineering criteria without modification.
- e. In order to not delay the bid, if other manufacturers submit evidence that certifies that they can meet the referenced criteria, further addenda may or may not be issued. Due to the custom performance-driven nature of the polyhouse, the General Contractor must confirm that a listed or unlisted manufacturer can, without exception, meet all of the criteria.

2. Question: Please confirm that Greenhouse is considered a damp location and that rigid steel conduit should be utilized.

Answer: In the Greenhouse, there is no need for rigid steel conduit. EMT shall be an acceptable wiring method. The electrical system will not be subject to water.

3. Question: Must the roof of the Polyhouse be curved or is a double pitch acceptable?

Answer: The roof shall be curved.

4. Question: Drawing C1.7 (the detail for the Concrete Entry Way) shows "unsuitable." Please give an allowance quantity for unsuitable soils and request a unit price from the GC's.

Answer: At the concrete entryway, remove existing soils to 30" below existing grade. Provide crushed stone and gravel borrow as indicated.

5. Question: Drawing S-1 (Detail 4) What is the depth & the material (gravel or stone) under the slab? Also is there the 15 mil vapor retarder as well?

Answer: Refer to sections on Drawing A3.1 and notes indicating "Remove soils in area of construction to 30" below existing grade, typical." and "6" concrete slab, vapor retarder, and 30" gravel borrow." For description of Vapor Retarder, refer to 033000-4, 2.6.A. Fill under slabs shall be engineered fill. Refer to Foundation Notes, added as part of this addendum.

6. Question: There is no mention of rubbing any concrete in the specifications. Is rubbing required?

Answer: Rubbing is not required.

7. Question: Drawing EX1.1 (Detail 2): Should there be eight piers (vs six mentioned)

Answer: Remove the eight piers indicated. In note, change "six" to "eight".

8. Question: Drawing PD.1. refers to the civil drawings to see extent of removal of underground domestic water and sanitary line. Civil drawings do not show those utility lines.

Answer: Remove utilities to five feet beyond face of structure. Co-ordinate additional removals with Owner's separate contractor.

9. Question: Drawing E2.5 shows Grounding on the one-line, provide layout of grounding.

Answer: The service grounding detail is diagrammatic. Typically the location of the earth driven ground rods and ufer ground location are coordinated in the field with the General Contractor and Electrical Contractor. The water meter,(or back flow preventer in this case since URI does not require metering), is located on the plumbing drawings.

CHANGES TO PROJECT MANUAL

DOCUMENT 00410 – BID FORM

10. Delete Document 00410- Bid Form, and insert new Document 00410- Bid Form, revised 9/12/12, issued as part of this Addendum.

CHANGES TO DRAWINGS

S-3 GENERAL NOTES

11. Include the following on Drawing S-3.

“III. FOUNDATIONS

- 1) The General Contractor shall be responsible for contacting “Dig Safe” as well as all appropriate agencies and municipalities to avoid damage to underground utilities prior to the start of any site work.
- 2) Bottom of all exterior footings shall be a minimum of 3’-4” below finish grade.
- 3) Remove all topsoil, existing fills, organic materials, and frost disturbed soils prior to placing new footings.
- 4) All bottoms of footings shall bear on virgin soil, with a minimum bearing capacity of 4000 psf (to be verified by a P.E. during construction), or shall bear on engineered fill. The engineered fill shall be compacted in 8” loose layers to 95% of the specified maximum dry density as established by ASTM D-1557-78, Method D. The compaction shall be determined by ASTM Designation D1556-82, D2167-66, D2922-81, or other approved nuclear density testing device.
- 5) Engineered fill under slabs and footings shall consist of granular soil free to organic matter and conforming to the following limitations on gradation:
 - a. Maximum size of particles 3 inches
 - b. Retained on ¾” sieve 30% maximum
 - c. Passing No. 100 sieve 45% maximum
 - d. Passing No. 200 sieve 8% maximum
- 6) Submit reinforcing steel shop drawings for review. (See Section “I-General”)

E1.3 – HEADHOUSE & GREENHOUSE POWER & SYSTEMS PLAN

12. Include the following notes on Drawing E1.3.

- “1) All receptacle outlets within the Greenhouse shall be weatherproof, and the receptacles shall be GFI protected.
- 2) All conduit in the Greenhouse shall be EMT, with compression type fittings.”

END OF ADDENDUM NO. 4

DOCUMENT 00410 - BID FORM

Date: _____

To: The Department of Administration, Division of Purchases
One Capitol Hill, Providence, RI 02908

Project: Invasion Biology and Restoration Ecology Facility
University of Rhode Island, Kingston Campus

Submitted by: _____
(include address,
tel. & FAX nos., _____
and license no. _____
if applicable)

1. BID

Having examined the Place of The Work and all matters referred to in the Bid Documents and in the Contract Documents prepared by Lamborghini/ Feibelman Ltd, Architects, for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

_____ (\$ _____.)
(written, and numerically)

- We have included the specified Cash and Contingency Allowances from Section 01200 in Division 1 of the Specifications in the above Bid sum as follows:

No Allowances

- We have included the required Bid security in the above Bid Sum. We have included 100% Payment and Performance Bonds in the above Bid Sum.
- We have included the original Bid and required additional “**public copy**” if required by Document 00210 -- Supplemental Instructions to Bidders.

2. ALTERNATES

We propose to modify the above Bid Sum by the following amount(s) as identified by (a) numbered Alternative(s) specified in Section 01200 of the Specifications, and as may be selected by the Owner:

- a) Add Alternate A (described on drawings and elsewhere as Alternate No.3)
Relocate Pesticide Storage Shed.

Add: _____ (\$_____)

- b) Add Alternate B (described on drawings and elsewhere as Alternate No.1)
Motor Operated Ridge Vent

Add: _____ (\$_____)

- c) Add Alternate C (described on drawings and elsewhere as Alternate No.2)
Remove Existing Headhouse and Polyhouse

Add: _____ (\$_____)

3. UNIT PRICES

Per Section 01200, provide unit prices/SF or each as noted for the following items:

None Required

4. ACCEPTANCE

This offer shall be open to acceptance and is irrevocable for sixty days from the bid closing date. If this bid is accepted by the Owner within the time period stated above, we will:

- Proceed under the Agreement, subject to compliance with required State regulatory agency approvals as described in the Bid Documents.
- Furnish the required bonds in compliance with amended provisions of the Instructions to Bidders.
- Commence work within seven days after receipt of a Purchase Order from URI Purchasing.

If this bid is accepted within the time stated, and we fail to commence the Work, or we fail to provide the required Bonds, the security deposit shall be forfeited to the Owner by reason of our failure, limited in amount to the lesser of the face value of the security deposit or the difference between this bid and the bid upon which a Contract is signed.

In the event our bid is not accepted within the time stated above, the required security deposit shall be returned to the undersigned, in accordance with the provisions of the Instructions to Bidders; unless a mutually satisfactory arrangement is made for its retention and validity for an extended period of time.

5. CONTRACT TIME

If this Bid is accepted, we will achieve Substantial Completion of the Work by the date as determined by the Milestone Schedule below. We have included all premium time or additional staffing required to accommodate this schedule.

- A. Date of Issuance of Purchase Order
- B. Day 28 after Issuance of Purchase Order— All submittals shall be received by the Architect. Submittals shall include date certain of onsite delivery of any long lead items. If long lead items impact schedule below and are fully documented, Owner will suitably adjust schedule requirements.
- C. Day 42 after Issuance of Purchase Order— Architect shall return all submittals with action indicated.
- D. Day 47 after Issuance of Purchase Order— Onsite construction shall commence, unless winter weather conditions (frozen ground) prevent such activities.
- E. Ninety Calendar Days after commencement of onsite construction activities, Substantial Completion shall be achieved.

6. LIQUIDATED DAMAGES

Time is of the Essence: If we fail to achieve certification of Substantial Completion at the expiration of the agreed upon Contract Time indicated above, we acknowledge that we will be assessed Liquidated Damages for each calendar day the project continues to be in default of Substantial Completion, as follows:

\$500 per calendar day

7. REQUIREMENT FOR LICENSE NUMBER

In compliance with the requirements of Rhode Island General Law, Section 5-65-23, my Rhode Island license number for the work to be performed by this firm as prime contractor is:

LICENSE NUMBER: _____ .

8. ADDENDA

The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum.

Addendum No. 1, dated April 24, 2012

Addendum No. 2, dated September 7, 2012

Addendum No. 3, dated September 10, 2012

Addendum No. 4, dated September 12, 2012

Addendum No. _____, dated _____. (etc.)

9. BID FORM SIGNATURE(S)

(Bidder's name)

By: _____

Title: _____

Corporate Seal:

END OF DOCUMENT