ADDENDUM C

Date: March 30, 2011

Irvine Valley College
Life Sciences Building
BID # 303
South Orange County Community College District

General-All project documents including contract documents, drawings, and specifications, shall remain unchanged with the exception of those elements added, revised, deleted, or clarified by this addendum. Acknowledge receipt of Addendum C in the space provided in the bid form. Failure to do so may cause the bid to be deemed nonresponsive.

CONTENTS
ADDENDUM ITEMS

Revisions to Contracting and Bidding Manual

C-1 Contractor and Subcontractor Labor Code Bid Restrictions
A CONTRACTOR may not permit a subcontractor who is ineligible to bid or work on, or be awarded, a public works project pursuant to Section 1777.1 or 1777.7 of the Labor Code to bid on, be awarded, or perform work as a subcontractor on a public works project.

Revisions to Project Specifications

C-2 014200 – Testing and Inspection
The cost for out of state inspection will be borne by the Contractor. This includes travel, lodging, subsistence and any additional per diem expenses. Inspection and testing will not be allowed in Mexico.

C-3 075419 - Adhered PVC Thermoplastic Membrane Roofing
Based on substitution request FiberTite is NOT an approved equal.

C-4 081100 – Standard Steel Doors and Frames
Based on substitution request Door Components, Kelly Yakel – 909-767-9723 is an approved equal.

C-5 101700 – Solid Phenolic Toilet Compartments
Based on substitution request Wies/Robart is NOT an approved equal.
C-6 116010 – Laboratory Casework
Based on substitution request Stolo/Campbell Rhea is NOT an approved equal

C-7 116010 – pg 9 and 11 – Laboratory Casework
Replace page 9 and 11 from section 116010 with the attached revised page 9 and 11. See attached SK-C-1 (two pages).

C-8 116010 – 2.09 C– Laboratory Casework
Change the latch noted in 116010 2.09 C from the touch latch Sugatsune MC-37 to a magnetic latch Hafele #246.29.301, black, screw mounted.

C-9 133413 – Prefabricated Green House
Nexus is approved as equal as long as Nexus meet all requirements on specification and requirements of Division of State Architect deferred approval submittal and approval.

Winandy is approved as equal as long as Nexus meet all requirements on specification and requirements of Division of State Architect deferred approval submittal and approval.

C-10 271346 2.1 A – Audio-Visual Systems
Audio/Visual System components shall be by Creston not Extron.

C-11 275116 – Public Address and Mass Notification
Remove Section 275116.

C-12 275130 – Hearing Assistance System
Provide one set of the assistive listening system for each of the rooms indicated on plan E202. A set consists of transmitter and microphone with seven receivers and ear pieces.

C-13 312000 3.19 B.1– EarthMoving
The thickness of rock below the building slab is 12” per the “S” drawings and not the 6” as describe in Section 312000, 3.19, B,1.

C-14 312000 3.19 B.2– Earth Moving
Recommendations of the Soils Report, dated 12/13/10 requiring existing soils to be exported and replaced by imported soils, pre-saturation will not be required, thus eliminating the 4’ diameter holes filled with gravel per Section 312000, 3.19, B, 2.

Revisions to Contract Drawings

C-15 C008 – Storm Drain Plan
Note 16: Use two (2) NDS Dura-Slope Trench Drains (DS-114) with the attached plumbing connection sketch SK-C-2. The 6” storm drain is to run underneath the first trench drain with a 6” tee, facing vertical to connect the first trench drain and a 6” 90 degree elbow facing vertical to connect the second trench drain.
C-16  C010 – Sewer & Water Plan
Construction Notes 12 and 16: The material is unknown and needs to be field verified at the time of construction.

C-17  A103 – Roof Plan
Replace existing sheet with new delta Add# 3 dated 03/21/2011.

C-18  A402 – Second Floor Reflected Ceiling Plan
Replace existing sheet with new delta Add# 3 dated 03/21/2011.

C-19  A609 – Prep Interior Elevations
Replace existing sheet with new delta Add# 3 dated 03/21/2011.

C-20  A610 – Prep Interior Elevations
Replace existing sheet with new delta Add# 3 dated 03/21/2011.

C-21  S401 – Metal Studs Bldg Elevations
Replace existing sheet with new delta Add# 3 dated 03/21/2011.

C-22  E002 – Legend & Lighting Fixture Schedule
Replace existing sheet with new delta Add# 3 dated 03/21/2011.

C-23  E202 – First Floor Power Plan
Replace existing sheet with new delta Add# 3 dated 03/21/2011.

C-24  E302 – Second Floor Power Plan
Replace existing sheet with new delta Add# 3 dated 03/21/2011.

Questions and Answers

C-25  019113 & 019114 – Commissioning
Question: Does the Contractor need to hire a Commissioning Authority (CxA) for the project.  
Answer: No, the District has contracted with Quest Energy to be the Commission Authority.

C-26  116010 – Laboratory Casework
Question: On Sheet A314, Physiology 222, at Elevations A2 and F4/A605, there appears to be mobile tables. Please confirm and indicate size. Is this same as mobile table you have in specification?  
Answer: Yes, see Section 116010, 2.07. Length of table is 6 ft. Height and width are shown in the plans.
C-27  116010 – Laboratory Casework
Question: In General Lab 110 and elsewhere there is a plan note on A313 and A314 for 5' Bio Hoods. Is there a spec for them, and please confirm which rooms they are in. Do not see exhaust on M sheets.
Answer: Biological safety cabinets (AKA- bio hoods) are owner furnished and installed. They are not included in Section 116020.

C-28  116010 – Laboratory Casework
Question: Labconco stated they do not provide the size of canopy hoods specified for the autoclaves in Section 116040. Please advise.
Answer: They can provide the nearest size canopy hood.

C-29  116010 – Laboratory Casework
Question: The casework locks are called out as Schlage Full Size IC Core. Please confirm these are to be Interchangeable Core locks. Note: This lock was a specific requirement of the IVC facilities maintenance dept. It is important that the lab sub contract bidders provide exactly what is specified.
Answer: Confirmed

C-30  116010 – Laboratory Casework
Question: Please confirm all drawers slides shall be full extension with overtravel 150 lb.
Answer: Confirmed

C-31  116030 – Laboratory Casework
Question: The hot/cold water faucet is called out by model number CT414-9VB-BH in Section 116030 2.03.B. Section116030 2.03.E calls for infrared sensors. The model number called out is not available with infrared sensors. Please confirm infrared sensors are not required and the model number CT414-9VB-BH that is called out in the specification is acceptable.
Answer: Provide infrared sensor CT4554VB-BH. See attached sketch SK-C-3.

C-32  A201 & A202 – Plaster Finish and Paint
Question: Please clarify whether or not the exterior plaster is receiving paint. There is a conflict between spec and drawings. The spec call for Parex "Aged Limestone" which in general does not get painted; the exterior elevations (A201,A202) indicate semi gloss. Please confirm which finish.
Answer: There is no conflict, both are correct. The plaster finish receives paint.

C-33  A511– Roof Overflow Section
Question: How does the roof overflow drains finish on the exterior walls?
Answer: See attached sketch SK-C-4 for clarification.

C-34  Existing Electrical Switch Gear
Question: What is manufacture's name for the existing switch gear. The supply houses need to know in order to supply the correct material.
Answer: Challenger.
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<thead>
<tr>
<th>Symbol</th>
<th>Type</th>
<th>Features</th>
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<tbody>
<tr>
<td><strong>Base Cabinets- continued</strong></td>
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<tr>
<td>bc7</td>
<td>Media base cabinet Bc7-36 = 36” width</td>
<td>Full height doors Retractable doors on ball bearing glides Power and data at interior back panel Lockable</td>
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<td>bc8</td>
<td>File base cabinet Bc8-18 = 18” width</td>
<td>5” drawer above File drawer below to accommodate pendaflex file system Both drawers lockable</td>
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<td>bc9</td>
<td>Microscope base cabinet bc9-18 = 18” width</td>
<td>Full height door cabinet 4” horizontal panel at top front for duplex power outlet Full depth pull out shelf at bottom with ball bearing glides on underside of shelf and 6” pull at center front, top edge Lockable</td>
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<tr>
<td>bc10</td>
<td>Open shelf base cabinet bc4-48 = 48” width</td>
<td>(1) full depth adjustable shelves inside Cabinets wider than 36” width shall have center fixed vertical divider panel 4” horizontal panel at top front of cabinet 18” overall depth</td>
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<tr>
<td>bc11</td>
<td>Solid panel base cabinet bc11-10 = 10” width</td>
<td>Solid panel front Fourplex power and data junction boxes mounted at front, top, center of front panel</td>
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<tr>
<td>bc12</td>
<td>Corner Base Cabinet</td>
<td>Single Door Base Cabinet</td>
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<td>epd</td>
<td>End Panel at chevron island microscope base cabinet</td>
<td>Solid panel at side of microscope base cabinet Finish on all exposed sides. 2” thickness.</td>
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<td>Symbol</td>
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<td><strong>Tall Cabinets</strong></td>
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<tr>
<td>tc1</td>
<td>Tall cabinet</td>
<td>Tall storage cabinet&lt;br&gt;24&quot; depth; 96&quot; height&lt;br&gt;Top compartment 36&quot; height with (2) adjustable shelves inside&lt;br&gt;Bottom compartment 56&quot; height with (4) adjustable shelves inside&lt;br&gt;lockable</td>
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<tr>
<td>tc2</td>
<td>Tall cabinet</td>
<td>Tall storage cabinet for pure water system&lt;br&gt;30&quot; depth; 96&quot; height&lt;br&gt;Pure water system mounted at back panel of cabinet&lt;br&gt;Cabinet open to floor inside, with base continous at interior sides and back of cabinets.&lt;br&gt;Cabinet back and top and be cut out as needed for placement of piping and conduit.&lt;br&gt;Provide power outlets at back panel of cabinet for pure water system, per electrical drawings.&lt;br&gt;Provide floor drain at floor inside base cabinet, per plumbing drawings.</td>
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<td><strong>Wall Cabinets</strong></td>
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<td>wc1</td>
<td>Wall cabinet</td>
<td>Wall cabinet&lt;br&gt;16&quot; overall depth; 36&quot; height&lt;br&gt;Mounted at 96&quot; from floor to top of cabinet&lt;br&gt;Wood frame glass doors&lt;br&gt;(2) full depth interior wood shelves&lt;br&gt;lockable</td>
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<tr>
<td>wc2</td>
<td>Wall cabinet</td>
<td>Wall cabinet&lt;br&gt;16&quot; overall depth; 48&quot; height&lt;br&gt;Mounted at 96&quot; from floor to top of cabinet&lt;br&gt;36&quot; height wood frame glass doors above 12&quot; height wood frame open shelf below&lt;br&gt;(2) full depth interior wood shelves inside cabinet&lt;br&gt;3&quot; grommet with cover at bottom shelf of rear right corner of open shelf below&lt;br&gt;lockable</td>
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<tr>
<td>wc3</td>
<td>Wall cabinet</td>
<td>Wall cabinet&lt;br&gt;Single door</td>
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SK-C-3 : Item C-31
BUILDING ELEVATION ALONG GRID B

BUILDING ELEVATION ALONG GRID T

NOTES:
- BUILDING ELEVATION DETAIL SHEET FOR WINDOW AND DOOR SYSTEMS AND ATTACHMENTS OF COMPONENTS OF METAL, CLAD AND ACCESSORIES.
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