November 5, 2009

Enclosed is ADDENDUM NO. ONE to the Construction Documents on the above-captioned project.

Bid date is Tuesday, October 20, 2009 at 2:30PM to be held at:

CONTRACTING SERVICES
Facilities Management, Bldg. 439,
Door #E, Reception Counter
University of California, Santa Barbara
Santa Barbara, CA 93106-1030.

Late arrivals shall be disqualified. Please allow time for unforeseen traffic delays, securing a parking permit and potential parking problems.

Anna Galanis
Director, Contracting Services
ADDENDUM NUMBER ONE

to the

Construction Documents
October 5, 2009

GENERAL

The following changes, additions or deletions shall be made to the following document(s) as Indicated; all other conditions shall remain the same.

I. TABLE OF CONTENTS

Item No.

1. Table of Contents, after “Drawings (Under Separate Cover), ADD:

“University Provided Equipment - Cut Sheets”

II. SUPPLEMENTARY INSTRUCTIONS TO BIDDERS

Item No.

1. ADD Number 11 to read as follows:

“11. An additional Non-Mandatory site location visit will be held on 10/7/2009 from 10:00AM to 11:00AM. Meet at the front entrance to the Bio II building at 10:00AM to be escorted to the job site location. Bidders are not allowed to visit the job site unattended.”

III SPECIFICATIONS

Item No.

1. Section 01565, Hazardous Material Procedures, Part 1, General, 1.01, Hazardous Material Procedures, ADD:

“B Hazardous Materials, including abatement, are not part of this Work.”
IV UNIVERSITY PROVIDED EQUIPMENT – CUT SHEETS

Item No.

1. ADD:


END OF ADDENDUM NO. ONE
EPFN - Plenum Fan, Airfoil 9-Blades, Arr.1&4

FAN DESCRIPTION

<table>
<thead>
<tr>
<th>Qty</th>
<th>Type</th>
<th>Size</th>
<th>WT (lb.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>EPFN</td>
<td></td>
<td>445</td>
</tr>
</tbody>
</table>

Approximate weight each, includes fan, motor and accessories.

FAN PERFORMANCE

<table>
<thead>
<tr>
<th>CFM</th>
<th>SP (in.wg)</th>
<th>RPM</th>
<th>Oper. BHP</th>
</tr>
</thead>
<tbody>
<tr>
<td>34,500</td>
<td>3.87</td>
<td>910</td>
<td>28.30</td>
</tr>
</tbody>
</table>

Temperature: 70°F, Altitude: 0ft

\[ \eta = \frac{34,500 \times 3.87}{6356 \times 28.30} = 0.742 \%

MOTOR DATA

<table>
<thead>
<tr>
<th>HP</th>
<th>RPM</th>
<th>Volt/Ph/Hz</th>
<th>Encl</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>900</td>
<td>460/1/60</td>
<td>TEFC</td>
</tr>
</tbody>
</table>

Efficiency:

SOUND DATA

<table>
<thead>
<tr>
<th>Octave Bands</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>LwA</th>
<th>dBA</th>
<th>Sones</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level at Inlet</td>
<td>93</td>
<td>98</td>
<td>92</td>
<td>84</td>
<td>84</td>
<td>79</td>
<td>72</td>
<td>67</td>
<td>90</td>
<td>76</td>
<td>32</td>
</tr>
</tbody>
</table>

LwA: The overall (single value) fan sound power level in dB re. 10⁻¹³ Watts, 'A' weighted.
dBA: Estimated sound pressure level (re:0.0002 microbar) based on a single ducted installation at 5 ft., using a directivity factor of 1.

ACCESSORIES INCLUDED

- Group 3E Epoxy - Entire Fan
- Mount TCF Motor
- 900 RPM Motor

See Attached Drawing