



UNIVERSITY OF SOUTH CAROLINA

AMENDMENT NO. 1 TO SOLICITATION

DATE: May 16, 2016
TO: ALL VENDORS
FROM: **Juaquana Brookins, Procurement Officer**
SUBJECT: SOLICITATION NUMBER: USC-RFQ-2965-JB
DESCRIPTION: EnviroTec Fan Coils Units

This Amendment No.1 modifies the Requests for Proposals only in the manner and to the extent as stated herein.

Attachment –Performance Data Sheet

OFFERORS SHALL ACKNOWLEDGE RECEIPT OF AMENDMENT NO. 1 IN THE SPACE PROVIDED BELOW AND RETURN IT WITH THEIR BID RESPONSE. FAILURE TO DO SO MAY SUBJECT BID TO REJECTION.

Authorized Signature

Name of Offeror

Date



Project Name: USC Woodrow Bldg FCU ETI Contract No: Contract #
 Location: Coil Version: 7.01d
 Consultant/Engineer: Printed Date: 4/11/2016 4:44:50 PM
 Contractor: Selection Date: 4/11/2016 3:20:58 PM
 Sold To: Last Revision Date: 4/11/2016 3:22:08 PM
 P.O. No: PO

Performance Data Sheet

Unit Tag	Qty	Model	Air Flow	Total Duty	Sensible Duty
	1	VHC06	469 CFM	12,910 Btuh	10,770 Btuh

Unit Data

Model Size : 06	No. Fans : 1	Filter : 1" Throwaway	Coil Tube Dia. [in.] 3/8
Type : Vertical Hi-Rise	(Motor) HP : (1) 1/15	Filter (Qty) Size : 15.25 x 26.75 x 1	Coil Face Area [ft²] 2.72
	Motor FLA : 1.30	Filter Face Area [ft²] 2.83	Weight* [lb] 257
	Fan Speed : High		Arrangement :
	Capacity : Std. Capacity		

Output Data

Altitude [Ft.]	0
Air Flow Rate [CFM]	469
ESP [in.wg]	0.25

Cooling Data

EAT DB/WB [°F]	76.0/ 63.0
LAT DB/WB [°F]	55.0/ 53.5
Total Capacity [Btuh]	12,910
Sensible Capacity [Btuh]	10,770
EWT/LWT [°F]	45.0/ 54.9
Fluid Flow [gpm]	2.60
Fluid P.D [ft.wg]	4.07
Fluid Velocity [fps]	1.90
Rows / FPI / Circuits	3 Row / 14 FPI / 4 Ckt
Coil Connection Size: [in.]	0.875

Heating Data

EAT DB [°F]	70.0
LAT DB [°F]	113.5
Sensible Capacity [Btuh]	22,130
EWT/LWT [°F]	180.0/ 140.1
Fluid Flow [gpm]	1.10
Fluid P.D [ft.wg]	0.23
Fluid Velocity [fps]	0.90
Rows / FPI / Circuits	1 Row / 14 FPI / 4 Ckt
Coil Connection Size: [in.]	0.625

Options

79 Inch Cabinet
 BC06 24V, Unit S/S & Fan Op. Relay, 3-Spd Fan Relay & Transformer
 Blower Shield
 Coil Casing- Galvanized Casing
 Elastomeric Closed Cell Foam Insulation
 OC011 Drain Pan Float Switch
 OC012 Toggle Disconnect Switch - 15 amps
 Paint Options- Pearl White Satin
 Remote Mounted Thermostat
 Return Air Options- Return: Stamped Louver Front Panel
 Stainless Steel Unit Drain Pan
 Cooling Coil: Piping Package Size - 1/2"
 Cooling Coil: 14 FPI
 Cooling Coil: 2-Way Control Valve
 Cooling Coil: Factory Provided (2-Position Close-Off, Normally Closed)
 Cooling Coil: Manual Air Vent
 Cooling Coil: P/T Ports
 Cooling Coil: Package Code- Code: 61 (Fixed Flow Control, Y-Strainer) (2.50 GPM)
 Cooling Coil: Y-Strainer Cleanout
 Heating Coil: Piping Package Size - 1/2"
 Heating Coil: 14 FPI
 Heating Coil: 2-Way Control Valve
 Heating Coil: Factory Provided (2-Position Close-Off, Normally Closed)
 Heating Coil: Manual Air Vent
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 Heating Coil: Package Code- Code: 61 (Fixed Flow Control, Y-Strainer) (1.00 GPM)
 Heating Coil: Y-Strainer Cleanout

Special Quote (SQ)#

Electrical Data	
V/P/Hz	: 115/1/60
Total Full Load Amps	: 1.30
MCA / MSCP	: 1.63 / 15.00
Fan Power Input	[Watts] 142

Sound power By Octave Band (dB Re 10¹² Watts)

Speed	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz
High	69	59	57	50	42	38	32

- * Unit weight includes unit with wet coil(s) as selected. (Does not include accessories)
- Unit pressure drop and air flow based upon dry coil as required by AHRI-440.
- Total sound power level data based on Vertical Hi-Rise Concealed Model with fan air flow at corresponding motor tap with 115/1/60 volt PSC motor, 4 row coil, 1" throwaway filter, unit standard insulation, 0.05" external static pressure and standard rated internal pressure losses.
- Sound data tested in accordance with AHRI-350-2000.
- Scheduled motor information is for Fan Input Power at High Speed.
- For 0' altitude the coil selection has been made at Standard Conditions.

