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The University of Maine

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December 20,  
2016

ADDENDUM #5

Re: RFB #51-17 UMPI Greenhouse

The following list of inquires / questions were submitted for RFB #051-17 UMPI Greenhouse.

Q1. Please confirm the base bid is for 2 greenhouse climate control zones, climate zone 1 – 30' x 60', climate zone 2 30' x 20'

A1. Yes, that is correct, See Drawing A1.1 (appendix D of Bid Package)

Q2. Alternate A4 – heating system – please confirm if quantity of heaters is 2 total or 2 per zone?

A2. There will be a total 2 Unit heaters for the entire building.

Q3. Alternate A2 – exhaust fans – is greenhouse manufacturer responsible for providing the VFD for the exhaust fans? According to our fan manufacturer single phase direct drive VFD motors are not available, all VFD motors are three phase. Can the fans be provided without VFD? If the VFD is required is 3 phase power available?

A3. 1: The Greenhouse Manufacture is responsible for providing the VFD  
2: VFD's are required  
3: 3 phase power will be available.

Q4. Is a motorized shade system required for climate control zone 2, lab 103?

A4. Yes

Q5. Please confirm the greenhouse manufacturer is not to provide the framing for the office / controls room 101.

A5. Yes, that is correct, the Office framing will be under a separate contract.

Q6. Please confirm the greenhouse is to be glass, 4-sided support.

A6. No, glass is not an acceptable panel product and has been replaced in the RFB and polycrylic is acceptable. Yes, panels should be supported on 4 sides.

Q7. Is the gambrel shape of the greenhouse the only design that is acceptable? Is the University willing to accept more of a gothic style greenhouse?

A7. The design is a gable roof profile. The roof profile is not critically important and alternative roof designs that meet minimum specifications will be accepted.

Q8. Please confirm that each greenhouse zone is to have a double ridge vent.

A8. Yes, that is correct.

Q9. For the alternate to add partition walls, should the bidder add the additional equipment for 3 separate zones instead of 2 zones, such as an additional heater and shade system and control system for 3 zones instead of 2?

A9. No, equipment will be added by others if partition wall alternate is taken.

Should you have any questions concerning the RFP process, please contact me, either in response to this email or by phone. My direct number is 207-581-2712

Sincerely,

Ryan Ward  
Sourcing Manager  
University Services  
Strategic Procurement