

TO: Those Contractors who attended mandatory pre-bid conference

**ADDENDUM #1  
With  
QUESTIONS & ANSWERS #1**

**October 18, 2016**

**Valencia County  
Judicial Complex  
HVAC Controls Renovation  
IFB #VCB-FY17-005  
Valencia County Purchasing Department  
Michelle Romero  
michelle.romero@co.valencia.nm.us  
444 Luna Ave., Suite 100A  
Los Lunas, NM 87031**

The following items shall be incorporated into the Contract Documents.

All other provisions of the Contract Documents shall remain unchanged. This addendum is hereby made part of the Contract Documents to the same extent as though it were originally included therein. Each bidder shall acknowledge receipt of this addendum on the Bid Proposal Form in the space provided.

QUESTIONS FROM PRE-BID MEETING/SITE VISIT AT VC JUDICIAL COMPLEX ON 10-11-16 AND  
QUESTIONS SUBMITTED BY EMAIL.

1. Are working hours restricted to 8-5 on weekdays only or can weekends or nights be allowed?

**ANSWER:** After hours and weekends can be worked but exact times will have to be coordinated with owner after award of contract.

2. How long has the HVAC control system been a problem?

**ANSWER:** At least 5 years or more

3. If the actuators for the air dampers are not working do we need to replace them?

**ANSWER:** Inoperable damper actuators will be addressed on a case-by case basis.

4. Is wireless an option?

**ANSWER:** Wireless is not an option except for the temperature sensors for Elevator Room#1 and #2 and IT Room.

5. Is T &B required by the contractor?

**ANSWER:** Yes. See specification section 230593.

6. Smoke damper operation was referred to in the Keyed Notes but not included in the sequence of operations. Can this be clarified?

**ANSWER:** Smoke dampers to provide alarm when closed.

7. How many relief fans exist?

**ANSWER:** EF-1 and EF-2 are used for relief. See 'SEQUENCE OF OPERATIONS, SYSTEM OVERVIEW', SHEET M-4.

8. Is a wage rate going to be provided?

**ANSWER:** Yes. See Appendix F included in this Addendum #1.

9. If the thermostat does not exist in the courtrooms, do you want it added?

**ANSWER:** Yes. Install thermostat in Courtrooms. Currently there are only monitoring thermostats in the return duct. One exception is Room 105 'Domestic Violence Hearing room' it has a standalone thermostat that is to be replaced with a new DDC thermostat.

10. Can old wiring be used?

**ANSWER:** No. All wiring, with the exception of thermostat to VAV box, is to be removed and replaced with new wiring per the drawings.

11. What level of demolition is expected?

**ANSWER:** See Section 230501 and also answer to question #10.

12. If it is stand alone?

**ANSWER:** See Section 230923-2.03 (D).

13. Will it require a server based platform?

**ANSWER:** See Section 230923-2.03 (D).

14. Will there need to be remote access to the control system?

**ANSWER:** See 'GENERAL NOTE "F"', Sheet M-1, M-2 and M-3.

15. Will remote access be stand alone or on the IT server?

**ANSWER:** Contractor will replace current Cat. 5 cable with Cat 6 cable from the HVAC DDC equipment room on the third floor and route to IT Server room on the third floor. County will provide internet connection.

16. Will there need to be an internet drop and if so will the contractor be responsible for this?

**ANSWER:** See answer to question #15.

17. Are the splits included in this bid?

**ANSWER:** Contractor will add sensor to monitor temperatures in Elevator rooms #1 and #2 and Main IT Room (first floor). Sensors to Alarm at 80 Deg F initially and be adjustable.

18. Will thermostats be expected to be added to the splits? If so, how many are there?

**ANSWER:** See answer to question #17.

19. Would the County expect thermostats in the elevator equipment room and if so how many?

**ANSWER:** See answer to question #17.

20. Is there a preference for BACnet?

**ANSWER:** BACnet. See Section 230923.

21. What is the model of the McQuay air handler?

**ANSWER:** GOI/Drawing number-806097010R01-515 was used to look up units.

Model#RPS090CSA

Serial#FBOU061201157-(The second unit is FBOU061201157)

22. Has the McQuay air handler been LONmark converted?

**ANSWER:** Yes, RTU-1 and RTU-2 will have to communicate with new BACnet system.

23. Are exhaust fans monitoring and operation required?

**ANSWER:** EF-1 and EF-2 (VFD), See answer to question #7.

24. Will this project be phased?

**ANSWER:** Yes. Contractor will go floor by floor. There are no breaks between floors. Contactor may have to go back to a Court room if it is occupied while they are on that floor.

25. Will VFD be replaced?

**ANSWER:** No. If there is an issue it will be handled during construction.

26. Will staff background checks etc. be required?

**ANSWER:** No

27. Are the two types of systems mentioned in the IFB the only two systems allowed?

**ANSWER:** Any control system in existence for more than 5 years and is 'EQUAL PERFORMANCE' can be bid.

28. Sheets M-1, 2, and 3 keynote 14 state "install fire smoke damper and smoke damper monitor per sequence of operation." There isn't a fire smoke damper or monitor listed in the sequence of operation. Could we find out exactly what we are being asked to provide for this note?

**ANSWER:** Smoke Dampers to send out alarm if they close.

29. During the site visit we did not look at the server room cooling units and condensers. Key note 12 on sheet M-1 state "install new controller for all server room cooling units and condensers" These units are not listed on the equipment schedule, could we have the model numbers for the units so we can determine what controls will be necessary to operate them please?

**ANSWER:** See answers to question #17 and #30.

30. The plan M-1 shows RTU-3 and key note 11 indicates that we are to install a new controller for this unit, this unit isn't detailed anywhere else in the plans, would we be able to get some information on what the model of the unit is and the sequence of operation for it?

**ANSWER:** Delete RTU-3, SCU-1, SCU-2, SAC-1 and SAC-2 they were deleted from original project and were never installed. Ductwork was extended from RTU-1 during original construction.

31. Will parking space be provided for the contractor and subcontractors?

**ANSWER:** Yes, in the front and possibly in the back if there is space.

32. Will parking be free of charge?

**ANSWER:** Yes

33. Will there be a staging area?

**ANSWER:** Yes. Area will be defined after bid.

34. Please provide Make, Model Number, and Serial Number for RTU-1, RTU-2, and RTU-3.

**ANSWER:** Refer to answers to questions #20 & #21.

35. Sheet M-3 Keyed Note 13 states "Install new controller for packaged Variable Air Handling units on Roof". M-3 Keyed Note 4 states "Disconnect and Remove all controllers from packaged air handling units on roof in preparation for installation of new controller". The existing McQuay Rooftop units RTU-1 and RTU-2 have factory installed controls with factory safeties and control logic. Is the contractor to remove the factory controls and provide all new controls? Or integrate the existing controls into the new system?

**ANSWER:** Contractor to integrate new BACnet system into RTU-1, RTU-2, EF-1 and EF-2.

36. Similar question for RTU-3. Please clarify what RTU-3 has for existing controls.

**ANSWER:** See answer to question #30.

37. The plans and specification mention an Electrical (Division 16) contractor. I assume this contractor is a subcontractor to the controls contractor. Is this correct?

**ANSWER:** Electrical contractor to be sub to controls contractor if required.

38. At the building walk thru, it was stated the all wiring is to be new. The plans indicate thermostat cabling is to be reused. Please clarify what wiring if any can be reused.

**ANSWER:** Only thermostat to existing VAV box wiring can be reused. All other wiring must be new.

39. The General Notes state “Provide six IP addresses for the building (1 for each rooftop unit, 1 for each floor, and one for external remote access) Please clarify what the intent is. And there are three rooftops and three floors. Does this make seven (7) total IP addresses for the system when you include one IP address for external remote access?

**ANSWER:** Contractor to provide IP addresses as their system requires. Provide one IP address per floor if required for remote communication.

40. Please confirm the New user interface shall be a desktop computer without Server software.

**ANSWER:** See specifications Section 230923-2.03 (D).

41. Please confirm the contractor is responsible for providing the Ethernet IP network backbone and internet service with Ethernet firewall?

**ANSWER:** Contractor to provide Ethernet IP network backbone as required. Internet access will be supplied by County IT. See answer to question #15.

42. For how long shall the contractor provide internet service?

**ANSWER:** See answer to question #15.

43. Should Payment and Performance bond costs be included in the Base Bid?

**ANSWER:** Yes.

44. Please clarify Keyed Note 14 on drawings in regards to the Fire/Smoke Dampers, status monitor and sequence of operation.

**ANSWER:** See answer to question # 6.

45. Please clarify the level of demolition for the existing control field devices.

**ANSWER:** See specifications Section 230501.

46. Please clarify the reuse of any existing wiring, conduit, panels, etc.

**ANSWER:** See answer to question # 10 in reference to wiring. Contractor shall verify if conduit and panels can be reused on a case by case basis for their proposed DDC system.

**AMENDED APPENDIX F  
PREVAILING WAGE AND BENEFIT RATES DETERMINATION**

WAGE RATE DECISION # VA-16-1811-B

On next page

**TYPE "B" - GENERAL BUILDING**  
**Effective January 1, 2016**

Trade Classification	Base Rate	Fringe Rate	Apprenticeship
Asbestos Worker - Heat & Frost Insulator	31.26	11.11	0.50
Boilermaker	21.77	3.98	0.50
Bricklayer/Blocklayer/Stonemason	23.32	7.30	0.50
Carpenter/Lather	23.40	8.18	0.50
Cement Mason	19.61	9.57	0.50
<b>Electricians</b>			
<b>Outside Classifications</b>			
Groundman	21.28	10.32	0.50
Equipment Operator	30.54	12.64	0.50
Lineman/Tech	35.93	13.98	0.50
Cable Splicer	39.52	14.88	0.50
<b>Inside Classifications</b>			
Wireman/Technician	29.90	9.75	0.50
Cable Splicer	32.89	9.84	0.50
<b>Sound Classifications</b>			
Installer	23.39	8.31	0.50
Technician	28.95	7.52	0.50
Soundman	27.01	8.31	0.50
Elevator Constructor	38.37	28.08	0.50
Elevator Constructor Helper	26.86	28.08	0.50
Glazier	20.15	3.65	0.50
Ironworker	26.50	13.68	0.50
Painter (Brush/Roller/Spray)	16.00	5.18	0.50
Paper Hanger	16.00	5.18	0.50
Drywall Finisher/Taper	23.40	8.18	0.50
Plasterer	21.39	7.66	0.50
Plumber/Pipefitter	31.14	11.55	0.50
Roofer	15.18	0.50	0.50
Sheetmetal Worker	28.28	15.37	0.50
Soft Floor Layer	23.40	8.18	0.50
Sprinkler Fitter	27.95	17.87	0.50
Tile Setter	14.80	1.20	0.50
Tile Setter Helper	13.00	1.02	0.50
<b>Laborers</b>			
Group I	15.68	5.40	0.50
Group II	16.33	5.40	0.50
Group III	17.30	5.40	0.50
Group IV	19.53	5.40	0.50
Group V	17.60	5.40	0.50
Group VI	17.75	5.40	0.50
<b>Operators</b>			
Group I	19.57	6.00	0.50
Group II	21.53	6.00	0.50
Group III	21.95	6.00	0.50
Group IV	22.35	6.00	0.50
Group V	22.52	6.00	0.50
Group VI	22.71	6.00	0.50
Group VII	22.82	6.00	0.50
Group VIII	25.56	6.00	0.50
<b>Truck Drivers</b>			
Group I	14.76	6.25	0.50
Group II	15.00	6.25	0.50
Group III	15.50	6.25	0.50
Group IV	15.51	6.25	0.50
Group V	15.60	6.25	0.50
Group VI	15.75	6.25	0.50
Group VII	15.90	6.25	0.50
Group VIII	16.11	6.25	0.50
Group IX	16.32	6.25	0.50

NOTE: SUBSISTENCE, ZONE AND INCENTIVE PAY APPLY ACCORDING TO THE PARTICULAR TRADES COLLECTIVE BARGAINING AGREEMENT. DETAILS ARE LOCATED AT WWW.DWS.STATE.NM.US.



**AMENDED APPENDIX B**

**ATTACHMENT 1  
BID FORM**

**Valencia County**

**Judicial Complex HVAC Controls Renovation**

IFB #VCB-FY17-005

To: Valencia County  
Attn. Purchasing  
444 Luna Ave., Suite 100A  
Los Lunas, NM 87031

From: \_\_\_\_\_  
Name of Bidder  
\_\_\_\_\_  
Mailing Address  
\_\_\_\_\_  
City, State & Zip

**Responses to Mandatory Specifications (Reference Sections I.G, IV.B and IV.D)**

<b>Mandatory Specification</b>	<b>YES</b>	<b>NO</b>
IV.B.1. Bidder certifies they are qualified to perform, and agrees to perform and provide the items and services required.		
IV.B.4. Bidder certifies they agree to, and are compliant with, the “Requirements applicable to the project as a whole.”		
I.G.2. <i>If seeking Resident Veteran Preference</i> , Bidder has completed, signed and included the Resident Veteran Preference Certification form. If bidder is not eligible marking non-applicable (N/A) is acceptable.		
IV.D.1. Bidder is registered with Labor Relations Division of the New Mexico Department of Workforce Solutions has provided proof of such registration with this bid, including their registration number.		
IV.D.2. Prevailing wage and benefit rates determined; minimum wages and fringe benefits on public works; weekly payment; withholding funds. Bidder concurs and agrees to comply with this requirement.		
IV.D.2. Failure to pay minimum wage; termination of contract. Bidder concurs and agrees to comply with this requirement.		
IV.D.4. Bid security. Bidder concurs and agrees to comply with this requirement.		
IV.D.5. Performance and payment bonds. Bidder concurs and agrees to comply with this requirement.		
IV.D.6. Bonding of subcontractors. Bidder concurs and agrees to comply with this requirement.		

<b>Mandatory Specification continued</b>	<b>YES</b>	<b>NO</b>
IV.D.1. Listing of subcontractors. If any subcontractors are used with contract amounts that exceed the specified listing threshold, Bidder has completed and submitted the “Subcontractor Listing” form.		
IV.D.8. Statements of Intent to Pay Prevailing Wages and the Affidavits of Wages Paid. Bidder concurs and agrees to comply with this requirement.		
IV.D.9. Biweekly submission of certified weekly payroll records. Bidder concurs and agrees to comply with this requirement.		
IV.D.10. Examination of bidding documents and site. Bidder concurs and agrees to comply with this requirement.		

**Bidders MUST mark either the “Yes” column or the “No” column for EACH Mandatory Specification. Marking the “No” column, or not marking either column, may lead to the bid being declared non-responsive and being disqualified on that basis.**

**If bidders take exception to any of the mandatory specifications, each exception must be addressed. Attach such explanations on a separate sheet and included that sheet (s) with the bid. Potential bidders are strongly encouraged to raise any issues that could lead to their need to cite an exception during the Site Visit or as part of the Questions and Answers process. If the issue(s) raised impact the overall fairness of the procurement process, or in some manner limit fair competition, consideration will be given to amending the IFB to resolve those issues. Taking exception to one or more mandatory specifications may lead to the bid being declared non-responsive and being disqualified on that basis.**

**AMENDED Price(s) Bid**

Responding to Invitation for Bid No. VCB-FY17-005 due not later than October 20, 2016 undersigned Bidder agrees to furnish and deliver the required product(s) or service(s) bid per the specifications upon receipt of a valid Purchase Order. We have stated hereon the prices at which we will furnish and deliver the specified product or services and will accept as full payment therefore the amount shown below.

Total Amount Bid (not including taxes).....\$ \_\_\_\_\_

Total Amount Bid Written in Words:  
\_\_\_\_\_

Total Amount of NM Gross Receipts Tax.....( \_\_\_\_\_ %) \$ \_\_\_\_\_

(This amount is for planning purposes only and will not be considered when comparing bids)

ADDITIVE OPTION PRICE FOR 5 YEAR ADDITIONAL MAINTENANCE AGREEMENT (beyond initial 2 year agreement):

Total Amount Bid (not including taxes) \$ \_\_\_\_\_

Total Amount Bid Written in Words:  
\_\_\_\_\_

Total Amount of NM Gross Receipts Tax.....( \_\_\_\_\_ %) \$ \_\_\_\_\_

**This bid will be judged based upon the total amount bid as written in words.** Where there are discrepancies between unit price and extended total, UNIT PRICE WILL GOVERN. Where there is a discrepancy between words and figures, WORDS WILL GOVERN.

**Contract award will be to the fully responsive and responsible bidder offering the lowest “Total Amount Bid”, above.**

**Payment terms (OPTIONAL):** Bidder offers a \_\_\_\_\_% discount for payments made within \_\_\_\_\_ days of acceptance of the goods or services shown on a correct and valid invoice. Terms of less than twenty (20) days will not be considered.

Please check your calculations before submitting your bid; the Agency will not be responsible for Bidder miscalculations.

Signature below verifies that Bidder has read, understands, and agrees to the terms and conditions of this solicitation, attachments, and addenda.

**Bidder hereby acknowledges receipt of Addenda**

**Number \_\_\_\_\_, Dated \_\_\_\_\_**

**Number \_\_\_\_\_, Dated \_\_\_\_\_**

**Number \_\_\_\_\_, Dated \_\_\_\_\_**

*(Add additional if needed)*

The representations herein are made under penalty of perjury. We hereby offer to sell the Agency the above product(s) or services at the prices shown and under the terms and conditions herein, attached, or incorporated by referenced.

\_\_\_\_\_  
Bidder Name

\_\_\_\_\_  
Signature of Authorize Representative

\_\_\_\_\_  
Address

\_\_\_\_\_  
Name of Authorized Representative

\_\_\_\_\_  
City, State, Zip Code

\_\_\_\_\_  
Title of Authorized Representative

\_\_\_\_\_  
Email address

\_\_\_\_\_  
Telephone Number                      Date

\_\_\_\_\_  
Federal Employee Identification Number (FEIN)

**End of Addendum**