

CHATHAM COUNTY PURCHASING DEPARTMENT

ADDENDUM NO. 1 TO BID NO. 13-0106-4

FOR: LIBERTY CITY COMMUNITY CENTER ADDITION

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PLEASE SEE THE FOLLOWING FOR ADDITIONS, CLARIFICATIONS AND/OR CHANGES:

NOTE: A cost estimate was inadvertently included with the Bid Documents when the Plans and Specifications were originally posted by Clayton Digital Reprographics (CDR). Bidders are cautioned not to rely on that cost estimate and to prepare their own estimate based upon the plans and specifications. The cost estimate that was inadvertently posted was well over the County's budgeted amount for the project and should not be given any consideration in preparation of your bid.

Responses to Questions received:

1.Q) Can American Buildings Company be added to the list of approved metal building manufacturers?

A) *American Buildings Company is an acceptable approved metal building manufacturer.*

2.Q) Please clarify the collateral load calculations on the metal building design.

A) *The collateral load calculation for the metal building structure is 8 psf.*

*Ceilings - 1 psf, Lights - 1 psf, Ducts - 3 psf, Misc. - 3 psf.*

3.Q) Please confirm the dead load of the conventional roofing materials being applied to the PEMB purlins, and if this material weight is included in the 8 lb collateral load.

A) *The Dead Load of the building (steel / purlins / deck ) is not part of the 8psf collateral load requirement.*

4.Q) Please confirm that the occupancy importance factor is 1.0.

A) *The Occupancy Importance Factor is 1.0 as presented.*

5.Q) The wind load info shown on A0.0 differs from that shown on S001. Which drawing takes precedence?

A) *The Wind Load of 121 mph shown on the Structural Drawings and Structural parameters is the correct load requirement to use.*

6.Q) The plans call for an "occupancy sensor" to tie into the ERV's. Are these stand alone, or tied back into a BAS?

A) *There is no Building Automation System (BAS). Both sensors are stand alone. The model numbers of both are provided on the attached EVR schedule ( 1 sheet ).*

7.Q) The plans call of a VOC (Volatile Organic Compound) sensor. Is this stand alone, or tied back into a BAS? If there is a BAS in the building, who is the contractor?

A) *See answer to question 6.*

8.Q) Are the handrails made of painted steel or aluminum?

A) *The handrails are to be steel painted as called for in the specifications for Miscellaneous Metals.*

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**BID OPENING REMAINS: 2PM, NOVEMBER 27, 2013**

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11-21-13

DATE



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ROBERT E. MARSHALL  
SENIOR PROCUREMENT SPECIALIST  
CHATHAM COUNTY

**ENERGY RECOVERY VENTILATOR (ERV) & CONTROLS**

MARK	SERVICE	TYPE	SUPPLY CFM	SPIN. W.G.	MOTOR HP	VOLTS	AMPS	C.B.	EXHAUST T CFM	ESP IN. W.G.	CONTROLLED BY	MODEL	WEIGHT	REMARKS
ERV-1	GAME/EXERCISE/BATHROOMS	DUAL FAN W/ STATIC PLATE HEAT & HUMIDITY TRANSFER	450	0.3	0.75	120V/1 PH	11.5	20/1	400	0.3	OCCUPANCY SENSOR OUTSIDE BATHROOM DOORS	RENEWAIRE EV480IN	141 LBS.	THIS ENERGY RECOVERY VENTILATOR IS ARI RATED FOR CROSS-FLOW AND WILL SERVE AS THE EXHAUST FAN AS WELL AS THE FRESH AIR FAN FOR THE GAME/EXERCISE & BATH ROOMS. SEE PLANS FOR DUCT ROUTING.
ERV-2	MULTI-PURPOSE ROOM	DUAL FAN W/ STATIC PLATE HEAT & HUMIDITY TRANSFER	900	0.5	0.75	208V/1 PH	10.1	20/2	800	0.5	VOC SENSOR	RENEWAIRE HETXINH	211 LBS.	THIS ENERGY RECOVERY VENTILATOR IS ARI RATED FOR CROSS-FLOW AND WILL PRETREAT INCOMING FRESH AIR WHILE EXHAUSTING RETURN AIR. SEE PLANS FOR DUCT ROUTING.

1. THE OCCUPANCY SENSOR SHALL BE AQUITY MODEL # WSD-PDT-LV (OR EQUAL) AND SET TO SWITCH ON ERV-1 ANYTIME IT SEES OCCUPANCY AND TO RUN THE UNIT FOR 30 MINUTES AFTER THE LAST OCCUPANT LEAVES THE AREA.

2. THE VOC (VOLATILE ORGANIC COMPOUND) SENSOR SHALL BE BAPI MODEL # BAP53. IT WILL CONTROL ERV-2 SWITCHING IT ON TO DELIVER PRE-TREATED FRESH AIR ONLY WHEN THE CO2 LEVELS CALL FOR FRESH AIR.