



County of Roanoke

FINANCE DEPARTMENT PURCHASING DIVISION

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March 14, 2022

RFP #2022-054

HVAC Rooftop Units for Western Virginia Regional Jail

for

Roanoke Salem Jail

ADDENDUM NO. 2

Questions

Due Date & Time:
March 25, 2022 2:00PM
(Local Prevailing Time)

Addendum No. 2
RFP 2022-054
HVAC Rooftop Units for Western Virginia Regional Jail

1. What is the existing breaker amperage supplying machine and panel type? What is the line voltage wire size from panel to units?
Answer: Wire size feeding units - 8AWG, Breaker size in panel - 35-amp 600 V, 35-amp 3 pole bolt on GE breakers

Photo attached

*****REQUIRED*****

*****Sign and return with your bid package*****

Sign Name:

Print Name:

Date:

Company

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PANEL EHH1

VOLTAGE: 480Y/277

PHASE: 3

BUS AMPS: 600A

WIRE: 4

MAIN BREAKER AMPS: 600A

SURFACE MOUNTED
 FLUSH MOUNTED

AIC RATING:
14,000

CKT NO.	BRKR P	AMPS	WIRE		CIRCUIT DESCRIPTION	LOAD - KVA				CKT NO.	BRKR P	AMPS	WIRE		CIRCUIT DESCRIPTION	LOAD - KVA			
			NO.	SZ		PHA	PHB	PHC	3 PH				NO.	sz	PHA	PHB	PHC	3 PH	
1	1	20	2	12	EWH-H1	2.0	2.0	2.2	24.0	2	1	20	2	12	2	LTS H08	0.5	8.9	
3	1	20	2	12	EWH-H2					4	1	20				SPARE			
5	1	20	2	10	LTS PLENUM					6	1	20	3	8		SITE E LTS			
7	1				SPARE					8	1					SPARE			
9	1				SPARE					10	1					SPARE			
11	1				SPARE					12	1					SPARE			
13	1				SPARE					16	3	25				PNL ELH1X VIA THX			
15	1				SPARE														
17	1				SPARE					22	3	35	3	8		RTU-HE3			
21	3	35	3	8	RTU-HE1					28	3	35	3	8		RTU-HE4			
27	3	35	3	8	RTU-HE2					34	3	70			2	PNL ELH1 V1A TH1		42.8	
33	3	20			SPARE					40	3	175				PNL ELH2 V1A TH2			
39	3	25	3	10	RTU-HE5													75.0	

TOTAL LEFT SIDE 2.0 2.0 2.2 63.1

TOTAL RIGHT SIDE 0.5 0.0 0.4 174.7

TOTAL 2.5 2.0 2.6 237.8

TOTAL RIGHT SIDE 0.5 0.0 0.4 174.7

TOTAL CONNECTED LOAD 244.9

NOTES 1. PANEL LOCATED ON LEVEL 1, AREA H, ROOM H08, SHEET EP101H.
2. SEE ONE LINE DIAGRAM SH EP602 FOR CONDUCTOR SIZES.
3. FED FROM SWBD ESB2.