

ADDENDUM NO 04
CITY OF FAIRHOPE

RFQ No. 002-16 Emergency Repairs to Library Due to Lightning 07-15-15

THE DOCUMENTS FOR THIS RFQ SHALL BE AMENDED, REVISED AND CHANGED IN THE FOLLOWING PARTICULARS:

Results from Diagnostics performed by TRANE submitted 10-16-2015:

AHU 6

Calibration repairs were made during inspection. Both VAV boxes show invalid sensors. According to prints they were add on. Sensors may need to be installed and configured.
Sensors may need to be calibrated and bound to Tracer Summit for proper operation.

AHU 5

VAVS 5-1, 5-5, 5-7 need DA temp sensors
The sensors may require calibration to run properly with Tracer summit

AHU 4

Needs blower motor replaced and drive installed to protect against single phasing next time.
The drive will need to be set up to interact with the Trane controls (Trane tracer summit programing
The unit cannot be properly tested until repairs are made.

AHU 3

Belts were replaced and unit appears to be functional.

AHU 2

Leaving Cool air sensor
The sensor may require calibration to run properly with Tracer Summit

AHU 1

VAVS 1-2, 1-7, 1-11 need DA sensors replaced
The sensors may require calibration to run properly with Tracer summit

VAV repairs

3-4 burnt wire and terminal block on duct heaters

Tracer Summit Controls

Supply side chill water sensor, and outdoor air sensor needs to be replaced
The sensors may require calibration to run properly with Tracer Summit.
All wall sensors need to be calibrated for space temp and space Set point.
Settings within Tracer Summit need to be changed.

**A comprehensive schedule is required for the operating system to predict internal adjustment*

***Chiller plant**

CWP -1 motor Megs good but maybe locked up. Starter is shorted
Recommend repairing the starter so that the motor can be tested.

*CWP-1-Replace Motor and Starter

Chiller -1

Refrigerant sensors on both circuits

The sensors may require Trane software to bind

3 bad Condenser fan motors

Recommend blades replacement as well

Chiller could not be diagnosed further until repairs are made

Chiller -2

3 bad condenser fan motors

Recommend blades replacement as well

ADDITIONAL INSTRUCTIONS:

1. Align all belt pulleys on all such devices on System, and set belt tensions.
2. Calibrate all Stats
3. Perform necessary mechanical/electronic control synchronization (**re-commission system at completion of repairs**).
4. Clean coils on two Chiller units.

Bidders are to sign and include signed **Addendum No. 4** with submitted RFQ documents.

Acknowledged:

Company

By

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Purchasing Manager
City of Fairhope
Posted: 10/19/15