

CERTIFICATION OF WORK
(To be completed by the Contractor and saved in the Contractor's CMMS)

FACID/Building: OVAP Date of Visit: 11/6/2019
Contractor Personnel on Site:

1. Jeremy Gray 2. _____

Work Performed:

Preventive Maintenance - Services Completed (Annual, Quarterly, Monthly, equipment identification, etc.)

1. WO# COMO119817

Service Calls - Service Call Number and Description

1. CSS# 20816

2. CSS# _____

3. CSS# _____

Ductwork

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Jeremy Gray Date: 11/6/2019

Signed: Jeremy Gray

To be signed by Facility Manager:

I certify that the above named individuals representing the Contractor arrived on site and to the best of my knowledge, completed the stated work listed:

Print Name/Rank: Chris Chopp Date: 11-06-19

Signed: Chris Chopp

E-Mail: _____



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Billing Address	Site Address
Customer: TIDEWATER, INC Address: 6625 SELNICK DRIVE Phone: 614-623-9569	Customer: USARC VA049 CHESTERFIELD Address: 6700 STRATHMORE ROAD Phone: 6146239569
Service Call #: COM0119817	Call Type: COM-HVAC

Service Requested

CSS 20816 WO 11272 VA049 - "HVAC air supply to G6 IT room (Mr. Gonzalez office) on the first floor is not working. The room has been recently renovated and they noted the air supply never worked in that room."

Please let me know when we can get someone out to investigate. You are authorized to proceed with repairs up to \$450, If it will exceed please send us an estimate for repairs so we can get gov approval.

In the event you are able to repair, please complete the attached COW and take before and after pictures.

10-29-19: Quote submitted. Parts are local. -MS

11/1/19es- Approval \$1,615.04 1 man 8 hrs

DESCRIPTION OF EQUIPMENT:
(Carrier) - HVAC DUCT IN G6 IT ROOM

DESCRIPTION OF REPAIRS:

Technician found restricted airflow in the trunkline supply. Technician recommends to calibrate the airflow and conduct a duct modification to the supply. This will require a CFM reader. A static gauge for measuring inches of water column, having the metal duct modified and add round pipe to improve air pressure. Test and ensure proper operations.

Problems

Description	Tech	Equip. Desc and Model	Manufacturer	Equip. Serial	Asset ID
TROUBLE SHOOT UNIT	JEREMYGRAY	Air handler M# 2TEC3F48A1000AAA	Trane	6354K6M2V	
TROUBLE SHOOT UNIT	EARLWARE				

Tech Notes

Site Start - 10/23/2019 1:00 PM

Site Stop - 10/23/2019 5:00 PM

Arrived on site. Waiting for facilities manager to arrive wait time 45 minutes. Gained access to office. Conducted a inspection of duct work. I notice on both supplies registers in the office Have poor air quality.

I Traced both leads back to trunkline. One of the leads is coming off about 6 inches of the supply. The first supply lead should be at least 2 to 3 feet from supply out let. The airflow is moving right past that first lead, because of velocity pressure. I also noticed on the trunkline Supply. The leads are not cut in staggered. They are almost directly across from one another. This is a square duct trunkline. Which is pressurized off of all 4 corners of the squared duct cheeks. The supply leads are too close to each other. The airflow is being robbed. I need more time to properly assess the whole scope of work. More than likely once the final assessment is complete. I will need to calibrate the airflow and conduct a duct modification to the supply. This will require a CFM reader. A static gauge for measuring inches of water column, Metal duct modified and add round pipe to improve air pressure. More over the duct work is going to be extensive And getting access to this military client base is time consuming. This work order is in pending quote status. Clean Site. Job incomplete.

Site Start - 11/6/2019 7:00 AM

Site Stop - 11/6/2019 3:00 PM

Arrived on site. Checked in with facilities manager. I conducted a airflow calibration By design specs of air handler. Systems blower tap speed was set on high. The The system was blowing too much air over the evaporation coil. I adjusted the airflow speed tap to low. I tested the inches of water column in the duct work. External Static pressure is 0 inches of water column on low speed tap. This is a 4 ton system The CFM's are rated at 1600 CFM's. The actual CFM's are 1580 CFM's. Supply temperature in register one in room is 53°. The supply temperature and register two is 54°. I attach pictures to the work order. Space temp is 65°. I moved the thermostat back to 74°. System is operating properly at this time. Clean site. Job complete.

Labor

Date	Technician	Description	Hours
10/23/2019	JEREMIAH GRAY	REGULAR HVACR LABOR	4.00
11/6/2019	JEREMIAH GRAY	REGULAR HVACR LABOR	8.00

Materials

Date	Part Number	Description	Quantity
10/23/2019	CMISCX-TRUCK CHARGE	TRUCK CHARGE	1.000
10/23/2019	CMISCX-TRIP CHARGE	TRIP CHARGE	1.000
10/23/2019	CMISCX-QUOTED GS AMOUNT	QUOTED AMOUNT SUBMITTED FOR THIS GENERAL SERVICE JOB	12.000

Signed By	Scott	Signature		Date	11/6/2019
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32x73 Drain Pan





°F/°C

