

## Facility Repair Proposal

**Region:** 4A

**Fac ID:** PA118

**Date:** 1/27/23

**CSS #** 91588

**Maximo Work Order No.:** 12029

**Asset ID:** NA

**Original Work Request:**

AHU 5 and AHU 6 need to have the actuators repairs as they are going to default and staying wide open and the rooms are very warm (74 plus degrees). These AHU's are for the offices and breakroom in the AMSA. The AHU's are located above the dropped ceiling.

**Description of Repairs Needed:**

Labor approximately (15) hours and material to a.) replace the broken actuator on AHU-5. Please note: AHU 6 was corrected, the actuator was loose on the damper shaft.

**Parts List:**

Actuator (M9220-HGA-3)

**Equipment List:** NA

**PM History:**

NA

**Cost Proposal:**

See attached RS Means Estimate.

**Total Cost:** \$2844.68

Estimate Name: CSS 91588 - WO 12209 - PA118 Repair Actuator for AHU 5 & 6

ESTIMATE INFORMATION

Client Name: 99th  
Estimate Address: 6467 Mikewood Blvd, Conneaut Lake, PA, 16316-6661

Type: Unit  
Measurement System: US Standard

Notes: Cost for initial investigation to identify broken actuator, remove broken actuator, install new actuator, and perform system testing.

COST DATA

Estimate Summary:

Material	Labor	Equipment	Total*
\$ 667.99	\$ 1,348.08	\$ -	\$ 2,016.07
Base Total			
Total O&P	\$ 732.80	\$ 2,111.88	\$ 2,844.68

\*Total\* column values include the cost of Exception lines that may not be included in the Material, Labor and Equipment totals.

Catalog: Facilities and Commercial Renovation  
Format: MasterFormat 2018  
Release: Year 2023 Quarter 1  
Labor Type: Repair & Remodeling  
City Cost Index: PENNSYLVANIA / OIL CITY (163)

LEGEND

Line Source: U - User defined line item  
A - Adjustment/Modifier  
E - Exception lines

ESTIMATE

Quantity	LineNumber	Line Source	SubContracted Ind.	Description	Crew	Daily Output	Labor Hours	Unit	Material	Labor	Equipment	Total	Ext. Mat.	Ext. Labor	Ext. Equip.	Ext. Total	Mat. O&P	Labor O&P	Equip. O&P	Total O&P	Ext. Mat. O&P	Ext. Labor O&P	Ext. Equip. O&P	Ext. Total O&P	Labor Type	Notes
0.40	013113200160	U		Field personnel, general purpose laborer, average		0	0 Week	\$ -	\$ 1,698.60	\$ -	\$ 1,698.60	\$ -	\$ 679.44	\$ -	\$ 679.44	\$ -	\$ 2,682.00	\$ -	\$ 2,682.00	\$ -	\$ 1,072.80	\$ -	\$ 1,072.80	USER	Labor to for initial site visit to investigate and identify problem.	
1.00	230953107220	U		Control component, valves, motor controlled, electric motor actuated, brass, two way, screwed, 3/4" pipe size, incl. actuator	L6	0	0 Ea.	\$ 667.99	\$ -	\$ 667.99	\$ 667.99	\$ -	\$ 667.99	\$ -	\$ 667.99	\$ 732.80	\$ -	\$ 732.80	\$ 732.80	\$ -	\$ 732.80	\$ -	USER	Cost for new actuator		
28.00	230953107220	U		Control component, valves, motor controlled, electric motor actuated, brass, two way, screwed, 3/4" pipe size, incl. actuator	L6	0	0 Ea.	\$ -	\$ 23.88	\$ -	\$ 23.88	\$ -	\$ 668.64	\$ -	\$ 668.64	\$ -	\$ 37.11	\$ -	\$ 37.11	\$ -	\$ 1,039.08	\$ -	\$ 1,039.08	USER	Labor to remove the existing broken actuator, install new actuator, and perform system testing.	

Grand Total \$ 2,390.47 \$ 667.99 \$ 1,348.08 \$ - \$ 2,016.07 \$ 3,451.91 \$ 732.80 \$ 2,111.88 \$ - \$ 2,844.68