

**Region:** 5

**Location:** MD066

**CSS #** 34298

**Maximo Work Order No.:** 16792

**Asset #:** NA

**Date Issued:** 3/31/2022

**Original Description:** Repair Heat Pumps

HP-1-26 corridor c-103/ no communication with bldg. Mgmt

HP-2-05 rm.222/ had a electrical/smoke smell at one point. Unit is off as of now.

HP-2-12 rm.204/ Temp sensor fail

HP-2-17 rm.209/208/suction Temp sensor fail

HP-2-20 rm. 228/ comp. Low pressure

HP-2-26 rm. 243/ comp. Low suction

**Repairs Needed:**

S&S proposes to replace (5) control board modules & (5) control board MT111 in WSHP on the DOAS. S&S will then complete a system check to ensure everything is running properly.

**RS Means Line Buildup and Labor Summary (Data Version 2017, Q4):**

Quantity	Line Item Number	Description	Labor Hours	Labor Rate/Hr	Materials	Equipment	Total
--	NA	91-1/4" X 50-1/4" TEMPERED UNIT - INSULATED UNITS CLEAR TEMPERED INSULATED/Suction cups	--	--	\$3,142.80	--	\$3,142.80
--	NA	Shipping	--	--	\$100.00	--	\$100.00
--	NA	Diagnostic	5	\$80.00			\$400.00
--	NA	Labor	20	\$100.00	--	--	\$2,000.00

**Estimate Summary:**

Labor Hours	Labor Cost	Material Cost	Equipment	Total Cost	CE Factor	Total Estimate
25	\$2,400.00	\$3,242.80	NA	\$5,642.80	106%	<b>\$5,981.37</b>