

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes the following for domestic water systems:
 - 1. Small-capacity, storage water heaters.
 - 2. Plate Type Heat Exchangers.
 - 3. Expansion tanks.
 - 4. Accessories.

1.2 WARRANTY

- A. General Warranty: Special warranty specified in this Article shall not deprive the University of other rights the University may have under other provisions of the Contract Documents and shall be in addition to, and run concurrent with, other warranties made by Design/Builder under requirements of the Contract Documents.
- B. Special Warranty: Written warranty, executed by manufacturer agreeing to repair or replace components of heat exchangers that fail in materials or workmanship within specified warranty period.
- C. Warranty Period: Five years from date of Completion.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - 1. Small-Capacity, Vertical Packaged Storage Water Heaters:
 - a. PVI Industries, Inc.; Model 250P-225A-QWD.
 - b. Or approved equal.
 - 2. Plate Type Heat Exchangers:
 - a. Patterson
 - b. Or approved equal.
 - 3. Expansion Tanks:
 - a. Amtrol, Inc.
 - b. Taco, Inc.
 - c. Or approved equal.

PART 3 - EXECUTION

3.1 GENERAL

- A. As required by Engineer and manufacturer to maintain warranty.

3.2 DEMONSTRATION

- A. Engage a factory-authorized service representative to train the University's maintenance personnel to adjust, operate, and maintain heat exchangers.
 - 1. Train the University's maintenance personnel on procedures for starting and stopping, troubleshooting, servicing, and maintaining equipment.
 - 2. Review data in maintenance manuals. Refer to Division 1 Section "Closeout Procedures."
 - 3. Review data in maintenance manuals. Refer to Division 1 Section "Operation and Maintenance Data."
 - 4. Schedule training with the University, through Design/Builder, with at least seven days' advance notice.

END OF SECTION