PART 1 - GENERAL

1.01 SECTION INCLUDES

A. Temperature Control.

1.02 TEMPERATURE CONTROL

A. Auxiliary heat, cooling and/or insulation may be necessary to maintain the surface temperature between 50°F and 75°F during application of the coating systems.

B. This auxiliary equipment must be approved for use by the supplier of the dehumidification equipment and will meet the following requirements:
   1. Heaters and refrigerant type systems will be installed in the process air supply duct between and/or blended with the dehumidifier as close to the space as possible.
   2. Only electric, indirect fired combustion, or steam coil auxiliary heaters will be used. No direct fired space heaters will be allowed during the blasting, coating, or curing phases.
   3. Heaters will be equipped with controls that automatically turn the heater off if the airflow is interrupted or the internal temperature exceeds its design temperature or that of the supply duct.
   4. Seal the area where dehumidification and/or heat is introduced to allow the air to escape away from the entry point while maintaining a slight positive pressure unless dust from the operation is hazardous. The design of the filter system, if necessary, will be designed so that it does not interfere with the dehumidification equipment's ability to control the dew point and temperature parameters in that space. Do not recirculate the air from the space or from the filtration equipment back through the dehumidifier during the coating application or when solvent vapors are present.
   5. Duct discharge shall be located to provide for even heating of all coated interior surfaces.

1.03 VENTILATION

A. Ventilation will be required to maintain adequate circulation of the interior air within the containment system to eliminate solvent vapors. Circulation fans will be used during the heating period to distribute heated air. Intake, exhaust and circulation fans will be used to eliminate solvent vapors and aid the coating cure. Additional ventilation and heating may be required should water quality during subsequent filling of the tank not meet the local Department of Health requirements. The cost of any additional ventilation and testing will be the responsibility of the Contractor.

PART 2 - PRODUCTS

NOT USED.

PART 3 - EXECUTION

NOT USED.

END OF SECTION