

SECTION 16750 – ENERGY MANAGEMENT SYSTEM

0.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

0.2 SUMMARY

- A. This Section includes the Energy Management System.

0.3 NATIONAL ACCOUNT

- A. CVS/Pharmacy has entered into a national account agreement with CPC for furnishing the Energy Management System specified in this section. For pricing quotations, placing orders, and further information, call CPC at (800) 829-2724.

0.4 QUALITY ASSURANCE

- A. Standards: Comply with applicable industry standards.
- B. Installer Qualifications: Contractor shall enter into a contract with CPC for complete installation of the Energy Management System.

0.5 DELIVERY, STORAGE AND HANDLING

- A. Protect materials in accordance with manufacturer's instructions and recommendations.

PART 2 - PRODUCTS

0.1 ENERGY MANAGEMENT SYSTEM

- A. Provide components including, but not necessarily limited to, Controllers, Sensors, EMS Panel, control boards, and miscellaneous accessories, as required and as standard with the manufacturer for the Owner.

PART 3 - EXECUTION

0.1 INSPECTION

- A. Inspect installation areas for readiness of system including materials for electrical wiring and connections.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

0.2 INSTALLATION

- A. Comply with manufacturer's specifications and recommendations for a complete installation.
- B. Provide proper support as standard with the manufacturer and anchor securely to surrounding construction with approved fasteners.
- C. Coordinate installation with other components of the work.
 - 1. Repair abraded areas of factory applied finishes.

0.3 CLEANING

- A. Clean surfaces promptly after installation. Exercise care to avoid damage to the finish. Remove excess dirt and other substances.

0.4 PROTECTION

- A. Initiate and maintain protection and other precautions required through the remainder of the construction period to ensure that, public address and music system will be free of damage or deterioration at the time of Substantial Completion.

0.5 TESTING

- A. Engage a factory-authorized service representative to perform testing and to train Owner's maintenance personnel as specified below:
 - 1. Test and adjust controls and equipment. Replace damaged and malfunctioning controls and equipment.
 - 2. Train Owner's maintenance personnel on procedures and schedules related to startup, troubleshooting, servicing, and preventive maintenance.
 - 3. Review data in maintenance manuals. Refer to Division 1 Section "Closeout Procedures".
 - 4. Schedule training with Owner, through Architect, with at least seven (7) day's advance notice.

END OF SECTION 16750