

SECTION 11 24 23 - FACADE ACCESS EQUIPMENT

PART 1 - GENERAL

1.1 SYSTEM REQUIREMENTS

- A. Design Requirements:
 - 1. Provide façade access equipment for all buildings taller than 3 stories and/or where portions of the façade are not accessible from the ground or a roof below.
 - 2. Provide fall-protection system at all roofs not provided with a protected edge.
 - 3. Provide a complete system of davit pedestals, davit sockets, davit arms, and tie-back anchors of sufficient number and location to provide full building façade maintenance utilizing either a stage drop or boson's chair drop suspended from outrigger beams.
- B. Performance Requirements:
 - 1. Contractor to provide delegated design and system engineering including Operation Procedure Outline Sheet (OPUS).

1.2 QUALITY ASSURANCE

- A. Regulatory Requirements:
 - 1. Comply with applicable codes and the following OSHA regulations:
 - a. 1910.28, Subpart D (Walking and Working Surfaces).
 - b. 1910.66 Subpart F (Powered Platforms for building maintenance).
 - c. Appendix C to 1910.66 Subpart F (Personal Fall Arrest Systems, Section I - Mandatory).
 - d. 1926.50 Subpart M (Fall Protection).
 - e. "OSHA Ruling on Window Cleaning by Boson's Chair", Memorandum (March 12, 1991) to Regional Administrators from P.K. Clark, Director, Directorate of Compliance Programs.
 - 2. ASME A120.1-2001, Safety Requirements for Powered Platforms for Building Maintenance.
 - 3. ANSI/TWCA I-14.1-2001, Window Cleaning Safety Standard.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Manufacturers: Subject to compliance with requirements, provide products from one of the following:
 - 1. Pro-Bel Group.
 - 2. Spider, a division of SafeWorks, LLC.
 - 3. Tractel Group.

PART 3 - EXECUTION (Not Applicable)

END OF SECTION 11 24 23