

## 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**