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.

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