## Part 1 GENERAL

1.1 GENERAL REQUIREMENTS

1. Division One - General Requirements is a part of this section and shall apply as if repeated here.

1.2 DESCRIPTION

1. Work included: Provide manually operated rolling shade systems as detailed on drawings. Provide all components as needed for a complete and proper installation.

1.3 RELATED WORK

1. Documents affecting work of this section include, but are not necessarily limited to, General Conditions, Supplementary Conditions, and Sections in Division 1 of these Specifications.
2. Masonry - Section 04 22 00
3. Wood Blocking - Section 06 10 00
4. Finish Carpentry - Section 06 20 00
5. SSG Aluminum Curtain Wall System - Section 08 44 26

1.4 QUALITY ASSURANCE

1. Use adequate numbers of skilled workers who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the work of this Section.

1.5 SUBMITTALS

1. Product Data: Within 60 calendar days after the General Contractor has received the Owner's Notice to Proceed, submit:

    1. Materials list of items proposed to be provided under this Section.
    2. Manufacturer's specifications and other data needed to prove compliance with the specified requirements.
    3. Shop Drawings in sufficient detail to show fabrication, installation, anchorage and interface of the work of this Section with the work of adjacent trades.
    4. Manufacturer's recommended installation procedures which, when approved by the Architect, will become the basis for accepting or rejecting actual installation procedures used on the work.

2. Construct one complete light proof window shade with attachments and accessories for approval by the Architect.

1.6 WARRANTY

1. Three year written warranty against mechanical and fabric failure (including fabric fading) under normal conditions.

1.7 ACCEPTANCE

1. All manual shades remain the property of the supplier until accepted in place by the Architect.

**Part 2 PRODUCTS**

2.1 MATERIALS

1. **Manual Rolling Shade System (MAS):** Based upon "Mecho/5" line by Mecho Shade or approved alternative complete with alumunium casing and 1% opening weave flame retardant material. Colour to be selected by architect from manufacturer's standard range.
   Manual Roller Shade Locations:
   1. Provide blinds at Flex Event Space / Bar Feature 003, Dining Room Event Space 107, Parlour Room Event Space 106, and Library Event Space 104, AGO tool Storage 215, Storage 218, and Open Office 216.

**Part 3 EXECUTION**

3.1 SURFACE CONDITIONS

1. Examine the areas and conditions under which work of this section will be performed. Correct conditions detrimental to timely and proper completion of the work. Do not proceed until unsatisfactory conditions are corrected.

3.2 INSTALLATION

1. Coordinate as required with other trades to assure proper and adequate provision in the work of those trades for interfaced with the work of this Section.

2. Install the work of this section in strict accordance with the original design, the approved Shop Drawings, pertinent requirements of government agencies having jurisdiction, and the manufacturer's recommended installation procedures as approved by the Architect, anchoring all components firmly into position for long life under hard use.

3. Install the work plumb, level, and in proper operating condition.

4. Upon completion of the installation, put each operating component through at least five complete cycles, adjusting as required to achieve optimum operation and room darkening at all edges (at blackout locations).

5. Touchup scratches and blemishes to be completely invisible to the unaided eye from a distance of five feet (1500 mm), or replace item.

End of Section 12 52 20