

ATTACHMENT G

Scope of Work

Upper AGE Lighting

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Contractor shall install four rows of seven, 277VAC, 400W, Low Bay Industrial Metal Halide (MH) fixtures, with 20" reflectors and quartz re-strike capability. Contractor will install and furnish all materials such as conduit, wire, lights, lamps etc. and install as detailed below:

- Existing ceiling height is approximately 19-feet sloping to 20-feet in the middle; provide scaffolding or other equipment and fall protection as required to perform the installation.
- Remove existing 120 Volt fluorescent fixtures providing general area illumination.
- 28 x 400W M H 277 VAC lights with 20" reflectors and quartz restrrike
 - a) Arranged in four rows of seven fixtures.
 - b) The bottom of the fixture shall be 15' AFF.
 - c) All lights shall be fed from panel 'U-AGE-3' which is located on the East wall of the Upper AGE Building.
 - d) Each row shall be on its own 20A circuit; use existing breakers. Each circuit shall be #12 solid copper THHN with dedicated neutral.
 - e) Each row shall be switched from two locations (NW corner and SE corner-see drawing) using 30-Amp, 277 VAC, Heavy-Duty Industrial Grade 3-way snap switches.
 - f) One 'security light', located approximately in the center of the room shall remain on (see drawing)

- g) Each fixture shall have a NEMA L7-15 plug on it and be plugged into a NEMA L7-15 outlet located directly above the fixture it serves.
- h) Installation should be piped in EMT
- i) Fixtures shall be provided with 'protected' (anti-shatter) metal halide lamps and quartz re-strike lamps.
- j) Installation shall comply with NEC requirements

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