PART 1 GENERAL

1.01 SECTION INCLUDES:
A. The work of this section shall include all labor, equipment, material, accessories and services necessary and required to prepare, refinish and refurbish used conventional metal furniture to a "like new" condition as indicated or specified.
B. Preliminary to acceptance of any work, all units to be refinished shall be inspected by the Contractor. In the event the work exceeds the scope/unit costs set forth in the Purchase Order agreement, the Contractor shall notify the Designated Representative before proceeding with the work.

1.02 QUALITY ASSURANCE
A. All preparation and refinish work shall comply with Recommendations of the Painting and Decorating Contractors of America, per their latest edition of "Modern Guide to Paint Specifications."
B. All material used must comply with local air pollution control district regulations and federal lead content laws.

1.03 SUBMITTALS
A. The requirements unique to the furniture manufacturer's product are covered in the manufacturer's Standard Specification/Recommendation for Furniture Refinishing and Refurbishing. A copy of this document shall be submitted. Compliance with these recommendations and specifications are required.
B. Color and luster samples shall be submitted for review. Approval shall be based on matching of existing warehoused product. The material used as the base for submitted samples shall be 8-1/2 by 11 inches in size and closely match the product upon which the coating will be applied.
C. The packaging/protection process to be used for returning refinished and refurbished product shall be submitted for review and acceptance. Procedures submitted must indicate adequate protection for product during warehousing and delivery to other sites.

1.04 PROJECT CONDITIONS
A. The Contractor shall use only workmen skilled in the particular trades required. In the acceptance or rejection of refinished/refurbished product, no allowance will be made for lack of skill resulting in poor workmanship.
B. A copy of the manufacturer's printed specifications shall be kept at the work site and be readily accessible at all times.
C. No work shall be executed when environmental conditions are unsuitable to the achievement of satisfactory results, such as wet or windy weather, dust storms, extreme temperatures, or any condition unacceptable to the Owner or not in compliance with the manufacturer's recommendations.

1.05 DELIVERY, STORAGE AND HANDLING
A. The Contractor shall pickup the product(s) to be refurbished/refinished at the location indicated by the contract documents.
B. Upon completion of work, the product shall be protected with approved packaging and delivered to a predetermined site.

PART 2 PRODUCT
2.01 MATERIALS

A. All materials and equipment shall be compatible with the specific application; finish coats shall be compatible with prime coats; prime coats shall be compatible with the surface to be coated; all tools and equipment shall be compatible with the coating to be applied, etc.

1. Thinners, when used, shall be those recommended by the manufacturer of the product to be thinned for the purpose intended.

2. Cleaning materials recommended and approved by the product manufacturer shall be used to wipe down all surfaces to be refinished.

3. Paint shall be as follows:
   a. Cardinal, catalyzed acrylic, polyester polyurethane
   b. Sherwin Williams Polene T

4. All colors and coatings shall be tinted, mixed and applied in accordance with the manufacturer's specifications.

5. Each base coat shall have a slight color variation from the finish coat.

PART 3 EXECUTION

3.01 APPLICATION

A. All floors and adjacent surfaces shall be free from dust, debris, etc., before commencing any painting or coating process.

B. Cleaning and refinishing processes should be scheduled to avoid contamination of newly refinished surfaces.

C. All surfaces to be refinished shall be thoroughly cleaned and prepared in accordance with the best trade practices and the manufacturer's directions. All dirt, oil and foreign substances shall be removed.

D. Completely mask, remove or otherwise adequately protect all hardware, accessories, surfaces, plates, fixtures and similar items in contact with the surface to be refinished but not scheduled to receive paint.

E. Remove rust, mill scale, etc. from metal down to a sound surface and bring forward to receive finish coats.

F. Machine sand entire unit.

G. All imperfections shall be repaired and sanded smooth.

H. Feather edges of all chips and scratches.

I. Machine grind/sand all large dents to bare metal.

J. Repair scratches and dings with Bondo, smoothing and feathering edges. Spot prime.

K. Furniture shall be painted inside and out.

L. All metal furniture shall be electrostatically painted.

M. Application shall consist of a catalyzed acrylic polyester sealer followed by two coats of color.

N. Reinstall all items removed for painting when refinished surface will permit without receiving damage.

3.02 ADJUSTING

All movable parts shall be lubricated per manufacturer's specification, and realigned before reinstallation. Drawer glides, bearings, locks, movable handles, etc. shall be fully operational.

END SECTION