

## **SECTION 609 – SITE FURNISHING**

### **609.01      DESCRIPTION**

This work shall consist of materials and installation procedures for the installation of site furnishing which may include benches, trash receptacles, bicycle racks, etc.

### **609.02      REFERENCE STANDARDS**

ASTM            C1107 Standard Specification for Packaged Dry, Hydraulic-Cement Grout

### **609.03      DEFINITIONS**

Not applicable.

### **609.04      MATERIALS**

#### **Accessory Materials:**

- A. Anchors, Dowels, Fasteners, Fittings, and Hardware: Stainless steel, tamperproof, vandal and theft resistant and concealed.
- B. Grout: Shall be non-shrink and non-metallic. Premixed, factory-packaged, non-staining, non-corrosive, non-gaseous grout complying with ASTM C1107. Follow the recommendation by furniture manufacturer for exterior applications.
- C. Anchoring Cement: Shall be Factory-packaged, non-shrink, non-staining, hydraulic-controlled expansion cement formulation for mixing with potable water at project site to create pourable anchoring, patching, and grouting compound; resistant to erosion from water exposure without needing protection by a sealer or waterproof coating; recommended by manufacturer for exterior applications.

**Furnishings:** Manufacturer or approved equal: Subject to compliance with requirements, provide products by the following:

### **609.05      SUBMITTALS**

- A. Product Data: Submit for each type of product indicated including:
  - 1. Furnishing Type (e.g. bench, trash receptacle, bike rack, etc.).
  - 2. Manufacturer Name
  - 3. Model Name and Number
  - 4. Color (if applicable)
  - 5. Material (if applicable)
  - 6. Mounting Type (if applicable)
  - 7. Dimensions (if applicable)
  - 8. Other Options (if applicable)

- 9. Manufacturer Address
- 10. Manufacturer Website
- 11. Manufacturer or Sales Representative Contact Information

- B. Color Samples: Submit color samples for selection on actual furnishing material. Color to be approved by M-NCPPC CM. No furnishing to be ordered until color is approved.
- C. Material Samples: For furnishings with multiple finish/material options (e.g. wood type, factory applied finish, etc.), submit samples for selection. Finish/material options to be approved by M-NCPPC CM. No furnishing to be ordered until materials and finishes are approved.
- D. Maintenance Data.
- E. Warranty Data.

**609.06            QUALITY ASSURANCE**

Substitutions: “Or Equal” products may be submitted for review by the M-NCPPC CM where functionality, construction quality standards and aesthetic design is equal to the originally specified site furnishing. This substitution request will be considered but will not be approved unless all criteria for meeting an “Or Equal” status is met, and the M-NCPPC CM approves in writing before materials are ordered.

**609.07            CONSTRUCTION**

- A. Delivery: Deliver products to site in manufacturer’s original, unopened containers and packaging, with labels clearly identifying product name and manufacturer. Upon delivery, examine packages immediately to ensure all products are complete and undamaged.
- B. Storage: Store products in a protected, dry area in manufacturer’s unopened containers and packaging until installation.
- C. Handling: Protect product’s finish from damage during handling and installation.
- D. Prior to installation determine compliance with requirements for correct and level finished grade, mounting surfaces, installation tolerances, and other conditions effecting performance. Proceed with installation only after unsatisfactory conditions have been corrected.
- E. Comply with manufacturer’s written installation instructions unless more stringent requirements are indicated.
- F. Unless otherwise indicated, install site furnishings after landscaping and paving have been completed.
- G. Install site furnishings level, plumb, true, and securely anchored (if applicable) at locations indicated on drawings.

- H. All installations shall meet the 2010 ADA Standards for Accessible Design (ADA), the Maryland Accessibility Code, Montgomery Parks ADA Compliance Manual, and Updates. This including furnishing height, placement, and surfacing as shown on the construction documents.
- I. Cleaning: After completing site furnishing installation, inspect components. Remove any grout or concrete, spots, dirt, and debris on Furnishing. Repair damaged finishes to match original finish or replace component. All components shall be clean and fully functional at the time of substantial completion.
- J. Deliver any manufacturer-provided spare parts, tools or touch up paint to M-NCPPC Construction Manager upon completion of installation.

**609.08            MEASUREMENT AND PAYMENT**

A. Contractor Furnished/Contractor Installed Furnishings: Site furnishings will be measured and paid for at the contract unit price for each applicable item. The payment will be full compensation for all site furnishings as shown on the Contract Documents, including all materials, labor, equipment, tools, and incidentals necessary to complete the work. Payment shall be made on a unit rate or lump sum basis as indicated in the bid proposal.

B. Owner Furnished/Contractor Installed Furnishings: Site furnishings will be delivered to the site for contractor to install. Contractor shall be responsible for providing all mounting hardware not included in manufacturer's packaging. The payment will be full compensation for all materials, labor, equipment, tools and incidentals necessary to complete the work. Payment shall be made on a unit rate or lump sum basis as indicated in the bid proposal.