SECTION 12 92 13 – interior artificial plants

1. General
   1. SUMMARY
      1. Section includes supply and installation of preserved plants for interior decoration.
   2. reference STANDARDS
      1. Underwriters Laboratories of Canada (ULC):
         1. CAN/ULC S102-10, Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies.
   3. SUBMITTALS
      1. Product Data: For each product indicated.
      2. Shop Drawings:
         1. Seam locations.
         2. Pattern type, repeat, location, direction, and starting point.
         3. Borders and frames.
      3. Samples: 75mm x 75mm (3” x 3”) for each for each preserved plant material, and exposed accessory, indicating colour and plant type.
      4. Closeout Submittals: Submit maintenance data and care requirements for incorporation into Operations and Maintenance Manuals in accordance with Section 01 33 00 – Submittal Procedures.
   4. QUALITY ASSURANCE
      1. Installer’s qualifications: Perform Work of this Section by a company that has a minimum of three (3) years proven acceptable experience on installations of similar complexity, size, and nature.
      2. Mock-up:
         1. Construct one 10 m2 vertical mock-up of preserved plants, including one outside corner in location acceptable to Consultant.
         2. Arrange for Consultant's review and acceptance, allow forty-eight (48) hours after acceptance before proceeding with Work.
         3. Mock-up may remain as part of Work if accepted by Consultant. Remove and dispose of mock-ups which do not form part of Work.
   5. DELIVERY, STORAGE, AND HANDLING
      1. Store materials in fully enclosed ventilated, clean, and dry storage space in areas of installation for minimum of seventy-two (72) hours prior to commencing of work.
2. Products
   1. manufacturers
      1. Basis-of-Design Products: Products named in this Section were used as the basis-of-design for the project; additional manufacturers offering similar products may be incorporated into the work of this Section provided they meet the performance requirements established by the named products.
      2. Acceptable Materials Manufacturers: Subject to compliance with requirements specified in this Section and as established by the Basis‑of‑Design Materials, manufacturers offering products that may be incorporated into the Work include but are not limited to, the following:
         1. ByNature Import Inc.; 490-1000 Parker Street, Vancouver, BC, Canada.
   2. materials

SPEC NOTE: Update the product code to reflect the listing in the Product and Finish Schedule.

* + 1. Folia Preserved Plants (PG): As indicated in Section 09 06 05 Product and Finish Schedule.
       1. Location:
          1. (PG1): Wall Panels.
          2. (PG2): Planter Boxes.

1. Execution
   1. EXAMINATION
      1. Verify condition and dimensions of previously installed Work upon which this Section depends. Report defects to Consultant.
      2. Commencement of Work means acceptance of existing conditions.
   2. INSTALLATION
      1. Apply artificial plants vertically as wall panels and horizontally in planters, in accordance with manufacturer's instructions free from damage and missing plants. Visible joints are not permitted.
      2. Seams shall be vertically straight without overlaps or gaps. Do not use strips of artificial plants narrower than 305mm (12").
      3. Do not make any seams within 150mm (6") of an inside corner and 305mm (12") of an outside corner when applying to two adjacent walls with same artificial plants. Where a change in wall covering at an outside corner is required, butt artificial plants at corner with adjacent artificial plants.
      4. On gypsum board construction, avoid scoring gypsum board face by using a metal strip cutting base.
      5. Neatly and carefully trim plant artificial plants around fixtures, door frames and the like.
      6. All artificial plants shall be uniform in colour and texture. Remove material which fails to match when applied and replace with matching artificial plants.
   3. CLEANING
      1. Upon completion of the work of this Section, remove surplus materials, rubbish and debris resulting from the operations under this Section including equipment and implements of service, and leave the work area in a neat and clean and condition acceptable to the Consultant.

END OF SECTION