Part I – General
1.1 Scope
A. Furnish letters and hardware necessary to install Gemini’s GemLeaf™ letters/logos, shown on drawings and herein specified.

1.2 Submittals
A. Manufacturer’s illustrated product literature and specifications.
B. Installation instructions

1.3 Quality Assurance
A. Manufacturer to have a minimum of 20 years experience in manufacturing letters.
B. All letters to be manufactured by one manufacturer.

Part II – Products
2.1 Acceptable Manufacturer or Manufacturer’s Representative
A. Gemini Incorporated
   103 Mensing Way
   Cannon Falls, MN 55009
   Phone: 800-538-8377 or 507-263-3957
   Fax: 800-421-1256 or 507-263-4887
   Email: sales@geminisignproducts.com
   Web: www.geminisignproducts.com

2.2 Materials (thin metal foil laminated to impact-modified acrylic)
A. Gemini extrudes its own impact-modified acrylic for GemLeaf™ letters in standard pigmented colors, 1/8", 3/16", 3/8" and ½" thick.
   Gemini’s impact-modified acrylic offers good rigidity & tensile strength, is resistant to chemicals & corrosion, and has UV inhibitors to help prevent pigmented colors from fading.
B. Metal foil face material is available in multiple colors and metal finishes (per catalog).

2.3 General Construction.
A. GemLeaf™ foil laminate is bonded to stock acrylic sheet base. Finish and color options per current catalog.
B. Computerized vector files are imported, cleaned and oriented for laser cutting. Letters will have a slight radius (.015"-.13") on inside corners, based on part size. Outside corners will have a .025" radius.
C. Laminated sheet is orientated to allow for a brushed horizontal grain, as a standard, vertical direction available upon request.
D. Sizes: letters from 1" to 22" high. Largest single piece = 22" x 46". Typical standard mountings require a minimum stroke of .250".
E. Base: pigmented or painted - standard or custom colors.

2.4 Mounting Hardware
A. Mounting: plain (no mounts), double face tape (partial coverage is standard), stud, pad, combination, or combination all. Mounting blocks will stand-off approx. 3/8" from letter backs. Flush stud is available on 3/8" & ½" thick GemLeaf™ letters/logos.
B. Hardware: Typical studs are 10/24 threaded aluminum. 6-32 studs may be used on thin stroke letters/logos.
   Optional stainless steel studs. Typical studs are 2-3" long.
   Aluminum spacers available upon request.

2.5 Manufacture
A. Letters shall be made of acrylic with a GemLeaf™ foil laminate.
B. Letters shall be ______________ letter style and shall be ______ inches high, and ______ inches thick as indicated on the drawings.
C. Mounting shall be ______________, and a mounting template designating stud locations is/is not required for mounting on a ____________ surface

Part III – Execution
3.1 Installation
A. A qualified installer shall install GemLeaf™ letters.

3.2 Warranty
A. GemLeaf™ letters are designed for Interior use. Exterior installs are not guaranteed for life.

3.3 Maintenance
A. Cleaning as needed per manufacturer recommendations.