

**ATTACHMENT A**  
**SOLICITATION NO. 0900000494**

This Solicitation is a Contract Document and is a request for proposal in connection with the Contract awarded by the Office of Management and Enterprise Services as more particularly described below. Any defined term used herein but not defined herein shall have the meaning ascribed in the General Terms or other Contract Document.

**Purpose**

This Statewide Contract is for Galvanized Steel Signposts, Square Tubing Posts, and Delineators which all State agencies, cities, counties, school districts, and other municipalities may utilize.

**1. Contract Term and Renewal Options**

The initial Contract term, which begins on the effective date of the Contract, is one year and there are (4) one-year options to renew the Contract.

**2. Contract Specifications**

Contract specifications are set forth below as Exhibit 1.

## EXHIBIT 1

### 1. MANDATORY SPECIFICATIONS

#### A. SCOPE

This work consists of providing and constructing galvanized steel signposts. The Oklahoma Department of Transportation (ODOT) has published the following manufacturers and approved products for acquisitions relating to this statewide contract. Items provided must be in accordance with ODOT's "Approved Products List (APL)" for "Signposts, Galvanized Steel (721)". These are located at the hyperlink provided: <http://www.odot.org/materials/htm-smap/11062p-PRODCATS.html>.

#### B. POST REQUIREMENTS

##### I. PIPE POSTS (721.01)

Vendor must provide pipe posts made of new galvanized steel pipe in accordance with ASTM A53 or ASTM F1083. Use standard weight, schedule 40 pipe. Provide cap plates made of AASHTO M270, Grade 36 structural steel, galvanized in accordance with AASHTO M111. Galvanize pipe posts after fabrication, hole punching, or drilling, except, for signs that are minor items or incidental construction, drill or punch signpost holes and cut one end to length after galvanizing as approved by the Resident Engineer. Treat the exposed metal surfaces of these minor items or incidental construction by re-galvanizing, metalizing, or painting with at least 90 percent zinc-rich paint.

##### II. WIDE FLANGE BEAM POSTS (721.02)

Vendor must provide galvanized steel wide flanged beams in accordance with AASHTO M270, Grade 36. Galvanize in accordance with AASHTO M111 after cutting, punching, or drilling holes. Each post must be complete with bolts, nuts, washers, shims, bolt retainer plate, perforated fuse plates, and a breakaway base. Each stub must be complete with a breakaway base. Replacement Perforated Fuse Plate kits must be complete with appropriate bolts, nuts, and washers. Breakaway hardware shall include appropriate bolts, nuts, washers, shims, and bolt retainer plates. All items shall be based on quantities required per post according Oklahoma Traffic Standard FGS2-1-01 and Specifications for Highway Construction.

##### III. SQUARE TUBE POSTS (721.03)

Vendors must provide square tube posts made from new hot-rolled carbon sheet steel, structural quality, ASTM A1011. Provide a finish that is in-line, hot-dip galvanized zinc coating in accordance with AASHTO M120, followed by a chromate conversion coating, and a clear organic exterior coating. Provide post with 7/16 in [11.1 mm] diameter holes or perforated holes spaced 1 in [25.4 mm] on center along the center of each of the four sides.

##### IV. FLANGE CHANNEL POSTS (721.04)

Vendors must provide new galvanized flange channel posts of the size shown on the plans and in accordance with AASHTO M270, Grade 36. Galvanize posts in accordance with AASHTO M111 after cutting, punching, or drilling holes.

##### V. BOLT ON SOIL STABILIZATION PLATE FOR PSST ANCHORS

The soil stabilizing plate shall be fabricated from 10 gauge (0.135") pre-galvanized steel sheet. The overall fabricated dimensions shall be 9" wide x 13" tall and shall be formed to fit around the outside of the square anchor with the top two corners clipped 3" x 3" to prohibit sharp corners from protruding through the soil. 6 each 7/16" x 7/8" vertical slots shall be punched (two at 1/2" from top, two at 1/2" from bottom of wing, and two located 4" from the bottom set of slots) positioned in such a manner as to fit 1-3/4" through 2-1/2" perforated square steel tube with the aid of a minimum of two each 90 degree corner bolts and nuts (purchased separately). When attached, top of soil stabilizer plate shall be flush with the top of the anchor.

## **VI. MULTI AXIS SOIL STABILIZING ANCHOR BASE (COMBINATION ANCHOR WITH 4 ORTHOGONAL SOIL WINGS)**

The four soil stabilizing wings shall be fabricated from 12-gauge (0.105") G-90 pre-galvanized steel sheet. Each soil wing shall be 4" x 10" x 10-3/4" diagonal and shall be welded one each to each the corners of the square anchor, beginning 5" from the top end of the 2-1/2" x 12 gauge perforated square steel tube. The omni-directionally anchor shall accommodate a 2-1/4" x 14-gauge PSST signpost and shall attach using 90-degree corner bolt and nut (purchased separately).

## **C. DELINEATORS**

### **I. DELINEATOR SPECIFICATIONS**

Specifications for delineators can be found at the following hyperlinks:

[SSP1-1-02: Square Tube Posts Detail.](#)

[FGS1-1-00: Standard Footings for Ground Mounted Signs \(Galvanized Pipe\).](#)

[FGS2-1-01: Standard Footings for Ground Mounted Signs \(Galvanized Wide Flange\).](#)

### **II. UFLEX DELINEATOR: ROUND POST WITH 360-DEGREE REFLECTIVITY AND FLEXIBILITY**

Post height: Custom cut from 18" to 48" with post diameter 3" OD post.

Standard Post Colors: White, Black, Amber (yellow), and Orange

Available Base Colors: White, Black, Amber (yellow), and Orange

### **III. SHUR-FLEX PEDESTRIAN SAFETY (YIELD)**

R1-6 14" Base

48" x 2.25" OD, High Density Thermo Plastic

Available Base Colors: Black, White, Yellow

Available Post Colors: Black, White, Yellow, Green, Orange, Brown, Red, and Blue.

### **IV. SHUR-FLEX PEDESTRIAN SAFETY (YIELD)**

R1-6 & S4 3P 14" Base

48" x 2.25" OD, High Density Thermo Plastic

Available Base Colors: Black, White, Yellow

Available Post Colors: Black, White, Yellow, Green, Orange, Brown, Red, and Blue.

**V. 8" TRAFFIC BARRIER CUP MOUNT DELINEATOR WITH 2 EACH=  
¼" ANCHORS, DOUBLE SIDED**

Colors: Yellow or White

Model # GQ8WR1-D