

CITY OF GLENDALE  
ORIGINAL

C-11209  
10/12/2016

**LINKING AGREEMENT  
BETWEEN  
THE CITY OF GLENDALE, ARIZONA  
AND  
ZUMAR INDUSTRIES, INC.**

THIS LINKING AGREEMENT (this "Agreement") is entered into as of this <sup>12</sup> day of *October*, 20 *16*, between the City of Glendale, an Arizona municipal corporation (the "City"), and Zumar Industries, Inc., a Washington corporation authorized to do business in Arizona ("Contractor"), collectively, the "Parties."

**RECITALS**

- A. On September 15, 2016, under the S.A.V.E. Cooperative Purchasing Agreement, the Maricopa County Department of Transportation entered into a contract with Contractor to purchase the goods and services described in the Traffic Signing Materials, 16136-C ("Cooperative Purchasing Agreement"), which is attached hereto as Exhibit A. The Cooperative Purchasing Agreement permits its cooperative use by other governmental agencies including the City.
- B. Section 2-149 of the City's Procurement Code permits the Materials Manager to procure goods and services by participating with other governmental units in cooperative purchasing agreements when the best interests of the City would be served.
- C. Section 2-149 also provides that the Materials Manager may enter into such cooperative agreements without meeting the formal or informal solicitation and bid requirements of Glendale City Code Sections 2-145 and 2-146.
- D. The City desires to contract with Contractor for supplies or services identical, or nearly identical, to the supplies or services Contractor is providing other units of government under the Cooperative Purchasing Agreement. Contractor consents to the City's utilization of the Cooperative Purchasing Agreement as the basis of this Agreement, and Contractor desires to enter into this Agreement to provide the supplies and services set forth in this Agreement.

**AGREEMENT**

NOW, THEREFORE, in consideration of the foregoing recitals, which are incorporated by reference, and the covenants and promises contained in this Linking Agreement, the parties agree as follows:

1. **Term of Agreement.** The City is purchasing the supplies and/or services from Contractor pursuant to the Cooperative Purchasing Agreement. According to the Cooperative Purchasing Agreement purchases can be made by governmental entities from the date of award, which was September 15, 2016, until the date the contract expires on September 30, 2017, unless the term of the Cooperative Purchasing Agreement is extended by the mutual agreement of the original contracting parties. The Cooperative Purchasing Agreement,

however, may not be extended beyond September 30, 2017. The period of this Agreement is the period from the Effective Date of this Agreement until September 30, 2017.

2. Scope of Work; Terms, Conditions, and Specifications.

- A. Contractor shall provide City the supplies and/or services identified in the Scope of Work attached as Exhibit B.
- B. Contractor agrees to comply with all the terms, conditions and specifications of the Cooperative Purchasing Agreement. Such terms, conditions and specifications are specifically incorporated into and are an enforceable part of this Agreement.

3. Compensation.

- A. City shall pay Contractor compensation at the same rate and on the same schedule as provided in the Cooperative Purchasing Agreement, which is attached hereto as Exhibit C.
- B. The total purchase price for the supplies and/or services purchased under this Agreement shall not exceed Twenty Five Thousand dollars (\$25,000) for the entire term of the Agreement (initial term plus any renewals).

4. Cancellation. This Agreement may be cancelled pursuant to A.R.S. § 38-511.

5. Non-discrimination. Contractor must not discriminate against any employee or applicant for employment on the basis of race, color, religion, sex, national origin, age, marital status, sexual orientation, gender identity or expression, genetic characteristics, familial status, U.S. military veteran status or any disability. Contractor will require any Sub-contractor to be bound to the same requirements as stated within this section. Contractor, and on behalf of any subcontractors, warrants compliance with this section.

6. Insurance Certificate. A certificate of insurance applying to this Agreement must be provided to the City prior to the Effective Date.

7. E-verify. Contractor complies with A.R.S. §23-214 and agrees to comply with the requirements of A.R.S. §41-4401.

8. No Boycott of Israel. The Parties agree that they are not currently engaged in, and agree that for the duration of the Agreement they will not engage in, a boycott of Israel, as that term is defined in A.R.S. §35-393.

9. **Notices.** Any notices that must be provided under this Agreement shall be sent to the Parties' respective authorized representatives at the address listed below:

City of Glendale  
c/o Greg Wheeler  
6210 W Myrtle Avenue, Suite 112  
Glendale, Arizona 85301  
623-930-2950

and

Zumar Industries, Inc  
c/o Jody Case  
7833 N 106<sup>th</sup> Avenue  
Glendale, Arizona 85307  
623-931-7446

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the date and year set forth above.

"City"

"Contractor"

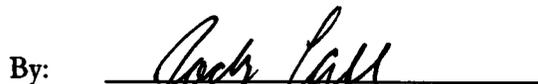
City of Glendale, an Arizona  
municipal corporation

Zumar Industries, Inc.,  
a Washington corporation

By:

  
\_\_\_\_\_  
Jack Friedline  
Director

By:

  
\_\_\_\_\_  
Name: Jody Case  
Title: Sales Manager

ATTEST:

  
\_\_\_\_\_  
Julie K. Bower (SEAL)  
City Clerk

APPROVED AS TO FORM:

  
\_\_\_\_\_  
Michael D. Bailey  
City Attorney

**LINKING AGREEMENT  
BETWEEN  
THE CITY OF GLENDALE, ARIZONA  
AND  
ZUMAR INDUSTRIES, INC.**

**EXHIBIT A**  
Cooperative Purchasing Agreement - Traffic Signing Materials, 16136-C

**SERIAL 16136-C      TRAFFIC SIGNING MATERIALS**

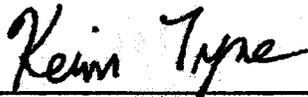
**DATE OF LAST REVISION: September 15, 2016      CONTRACT END DATE: September 30, 2017**

**CONTRACT PERIOD THROUGH SEPTEMBER 30, 2017**

**TO:                    All Departments**  
**FROM:                Office of Procurement Services**  
**SUBJECT:            Contract for TRAFFIC SIGNING MATERIALS**

Attached to this letter is published an effective purchasing contract for products and/or services to be supplied to Maricopa County activities as awarded by Maricopa County on September 15, 2016.

All purchases of products and/or services listed on the attached pages of this letter are to be obtained from the vendor holding the contract. Individuals are responsible to the vendor for purchases made outside of contracts. The contract period is indicated above.



**Kevin Tyne, Chief Procurement Officer**  
**Office of Procurement Services**

**Bp/AT**  
**Attach**

**Copy to:            Office of Procurement Services**  
**Sami Birchard, MCDOT**

**(Please remove Serial 10026-C from your contract notebooks)**



**Maricopa County**  
Office of Procurement Services

Chief Procurement Officer  
320 W. Lincoln Street  
Phoenix, Arizona 85003  
Phone: (602) 506-3967  
Fax: (602) 258-1573

**September 15, 2016**

**Zumar Industries, Inc.**  
7833 N. 106<sup>th</sup> Avenue  
Glendale, AZ 85307

**RE: TRAFFIC SIGNING MATERIALS, 16136-C**

We are pleased to notify you Maricopa County has awarded your firm a contract to supply services and/or commodities per the subject contract with an effective date of **September 15, 2016**.

In accordance with the bid specifications, purchasing documents will be forwarded to you covering the specific items of this award.

If you have any questions regarding the subject bid serial/contract, please contact Nick Perrera at **602-506-3274**.

Sincerely,

A handwritten signature in black ink, appearing to read "Nick Perrera", written over a horizontal line.

Nick Perrera, Procurement Officer  
Office of Procurement Services

NP/at  
Attach.

cc: Office of Procurement Services  
Re: Serial 16136-C

SERIAL 16136  
 NIGP CODE:  
 RESPONDENT'S NAME: Zumar Industries, Inc.  
 COUNTY VENDOR NUMBER : VC0000009440  
 ADDRESS: 7833 N. 106<sup>TH</sup> Avenue  
 P.O. ADDRESS:  
 TELEPHONE NUMBER: 623-931-7446  
 FACSIMILE NUMBER: 623-877-7446  
 WEB SITE: www.zumar.com  
 CONTACT (REPRESENTATIVE): Jody Case  
 REPRESENTATIVE'S E-MAIL ADDRESS: jody@zumar.com

	<u>YES</u>	<u>NO</u>	<u>REBATE</u>
WILL ALLOW OTHER GOVERNMENTAL ENTITIES TO PURCHASE FROM THIS CONTRACT	[ X ]	[ ]	
WILL ACCEPT PROCUREMENT CARD FOR PAYMENT:	[ X ]	[ ]	
WILL OFFER REBATE (CASH OR CREDIT) FOR UTILIZING PROCUREMENT CARD: (Payment shall be made within 48 hours of utilizing the Purchasing Card)	[ ]	[ X ]	_____ %

PAYMENT TERMS:  
 [ X ] 2% 10 Days Net 30 Days

**1.0 PRICING:**

**DISCOUNT/MARKUP/RATE**

<p>1.1 Ready Made Signs            Zumar 2016 mcdot ready made signs</p>	<p>20% Discount off catalog price</p>
<p>1.2 Standard Blank Metal Signs            Zumar 2016 mcdot bare blanks</p>	<p>20% Discount off catalog price</p>
<p>1.3 Special Signs</p>	<p>DONE VIA TASK ORDER - See section 2.3.25</p>
<p>1.4 Sheeting            3m 2016 pricing catalogue</p>	<p>10% Discount off catalog price</p>

**SERIAL 16136-C**

**ZUMAR INDUSTRIES, INC.**

**PRICING SHEET: NIGP CODE 80109**

<b>Terms:</b>	<b>2% 10 Days Net 30 Days</b>
<b>Vendor Number:</b>	<b>VC000009440</b>
<b>Certificates of Insurance</b>	<b>Required</b>
<b>Contract Period:</b>	<b>To cover the period ending September 30, 2017.</b>

ATTACHMENT B

AGREEMENT PAGE

Respondent hereby certifies that Respondent has read, understands and agrees that acceptance by Maricopa County of the Respondent's Offer will create a binding Contract. Respondent agrees to fully comply with all terms and conditions as set forth in the Maricopa County Procurement Code, and amendments thereto, together with the specifications and other documentary forms herewith made a part of this specific procurement

BY SIGNING THIS PAGE THE SUBMITTING RESPONDENT CERTIFIES THAT RESPONDENT HAS REVIEWED THE ADMINISTRATIVE INFORMATION AND STANDARD CONTRACT'S TERMS AND CONDITIONS LOCATED AT <http://www.maricopa.gov/procurement> AND AGREE TO BE CONTRACTUALLY BOUND TO THEM.

Small Business Enterprise (SBE)

ZUMAR INDUSTRIES, INC.  
RESPONDENT (FIRM) SUBMITTING PROPOSAL

95 203 96 99  
FEDERAL TAX ID NUMBER      DUNS #

DEREK BEHNKE MANAGER  
PRINTED NAME AND TITLE

[Signature]  
AUTHORIZED SIGNATURE

7833 N 106TH AVE  
ADDRESS

623 - 931 7446      623 877 7446  
TELEPHONE      FAX #

GLENDALE, AZ      85307  
CITY      STATE      ZIP

July 5, 2016  
DATE

WEB SITE: ZUMAR.COM

EMAIL ADDRESS: DEREK@ZUMAR.COM

MARICOPA COUNTY, ARIZONA

BY: [Signature]  
CHIEF PROCUREMENT OFFICER,  
OFFICE OF PROCUREMENT SERVICES

September 19, 2016  
DATE

APPROVED AS TO FORM:

[Signature]  
DEPUTY COUNTY ATTORNEY

September 15, 2016  
DATE

**TRAFFIC SIGNING MATERIALS****1.0 INTENT:**

The intent of this bid is to award a requirements contract for **TRAFFIC SIGNING MATERIALS** for the Maricopa County Department of Transportation. Also included are blanket discounts for related supplies as covered by current pricing documents. Amendments, supplements and/or revisions will be effective upon receipt and approval of notice to the Office of Procurement Services. Deliveries are to be made to the Maricopa County Department of Transportation Procurement-Distribution Center, 2222 South 27th Avenue, Phoenix, AZ 85009, as covered by purchase order.

Other governmental entities under agreement with the County may have access to services provided hereunder (see also Sections 3.14 and 3.15, below).

The County reserves the right to add additional contractors, at the County's sole discretion, in cases where the currently listed contractors are of an insufficient number or skill-set to satisfy the County's needs or to ensure adequate competition on any project or task order work.

**2.0 SPECIFICATIONS:****2.1 ALUMINUM TRAFFIC SIGN BLANKS:**

Each blank shall be degreased, etched, alodine coated in accordance with MIL-C-5541B or current spec, packaged for protection from dust and moisture and ready for application of either paint or reflective sheeting. Each blank shall be made of 5052-H38 or current spec, or better Alloy, governed by A.S.T.M. specification B-209-73 or latest revisions. Each blank shall be furnished with standard 3/8 inch hole locations and corner radii, unless otherwise noted, as shown on Maricopa County Department of Transportation, Standard Details 2061-1 through 2061-21.

**2.2 REFLECTIVE SHEETING:**

Reflective Sheeting used in the fabrication of traffic control signs shall meet the requirements of the FHWA specifications FP-03 and ASTM (D 4956) or current spec modified as noted hereinafter. Sheeting will be classified by type in accordance with Federal Standard Specifications FP-03 and ASTM (D 4956) or current spec and the following:

**2.2.1 TYPE IV SHEETING:**

Type IV is a high-intensity retroreflective sheeting to meet or exceed 3M high intensity prismatic grade 3930 or current spec, consisting of prismatic lens elements. The sheeting shall have a pre-coated equivalent or pressure sensitive adhesive and shall meet the minimum coefficients as required by ASTM D4956-09 Type IV or current spec.

**2.2.2 TYPE VIII SHEETING:**

Type VIII sheeting is an unmetallized microprismatic retroreflective element material. Equal to or exceeds 3M fluorescent orange prismatic work zone sheeting 3924S diamond grade material. Type VIII sheeting shall meet the minimum coefficients of retroreflection as required by ASTM D4956-09 Type VIII or current spec.

**2.2.3 TYPE XI SHEETING:**

Type XI sheeting is an unmetallized microprismatic retroreflective element material meets or exceeds 3M DG3 diamond grade sheeting. Type XI sheeting shall meet the minimum coefficients of retroreflection as required by ASTM D4956-09 Type XI or current spec

**2.2.4 The retroreflective sheeting (all types) shall comply with the liner removal and adhesive requirements contained in ASTM D 4956-09 sections 6.8 and 6.9.**

**2.2.5 Miscellaneous Sheeting Items/Reflective & Non-Reflective:**

The manufacturer must provide documentation, to the satisfaction of the Engineer, for all sheeting types purchased by Maricopa County. The sheeting proposed must have been used successfully in a substantial traffic sign program under similar climatic conditions for at least three years.

**2.2.6 NON-REFLECTIVE VINYL SHEETING AND OVERLAYS:**

**2.2.6.1 Non-reflective vinyl sheeting in various colors.** Durable, dimensionally stable vinyl that is pressure sensitive for commercial and industrial type applications which will withstand severe weather and handling conditions.

**2.2.6.2 Electronic cuttable acrylic overlay, films, the sheeting manufacturer shall manufacture electronic cuttable acrylic films in the standard traffic control colors, which shall be part of sheeting matched components, in non-perforated, transparent and non-reflective film. When used in accordance with the sheeting manufacturer's instructions, shall not be less the warranty term of the sheeting material (all Types).**

**2.2.6.3 Graffiti film protective overlay. 3M 1160 or current spec or equivalent.** The sheeting manufacturer shall also manufacture clear protective overlays which are compatible with the sheeting's & when used in accordance with the sheeting manufacturer's instructions, shall not lessen the warranty term of the sheeting material (all types).

**2.2.7 COLOR REQUIREMENTS:**

Conformance to color requirements shall be determined spectrophotometrically in accordance with ASTM E 1164, with instruments utilizing either 45/0 or 0/45 illumination/viewing conditions as described for the 2 degree standard observer and CIE illuminant D65 or current spec in accordance with ASTM E 308 or current spec. For either method, material reference standards used to calibrate the test instrument shall be retroreflective reference standards which have been recently calibrated on a spectrophotometer

**2.2.8 SPECIFIC INTENSITY PER UNIT AREA (SIA):**

For screen-printed transparent colored areas on white sheeting, the SIA values shall not be less than 70% or current spec of the values for the corresponding color in the applicable table.

**2.2.9 SHRINKAGE:**

Retroreflective sheeting (all types) shall meet the shrinkage requirements of ASTM D4956-09 section 6.6 or current spec.

**2.2.10 FLEXIBILITY:**

The retroreflective sheeting (all types) shall meet the flexibility requirements of ASTM D4956-09 section 6.7 or current spec.

**2.2.11 ACCELERATED OUTDOOR WEATHERING:**

The retroreflective sheeting (all types) shall meet the accelerated outdoor weathering and colorfastness requirements of ASTM D4956-09 section 6.4 and 6.5 or current spec.

**2.2.12 PERFORMANCE REQUIREMENTS AND OBLIGATIONS TYPE IV:****2.2.12.1 Field Performance Requirements:**

Type IV sheeting processed and applied to sign blank materials in accordance with the sheeting manufacturer's recommendations shall perform effectively for the number of years stated in this sub article. The retroreflective sheeting will be considered unsatisfactory if tint has deteriorated due to natural causes to the extent that: (1) the sign is ineffective for its intended purpose when viewed from a moving vehicle under normal day and night driving conditions; or (2) Sheeting manufactured of ordinary colors and processed and applied to sign blank materials in accordance with sheeting manufacturer's recommendations, shall perform effectively for at least 10 years or current spec. The retroreflective sheeting will be considered unsatisfactory if it has deteriorated due to natural causes to the extent that: (1) the sign is ineffective for its intended purpose when viewed from a moving vehicle under normal day and night driving conditions; or (2) the coefficient of retroreflection is less than the minimum specified for that sheeting during that period listed. 80% of initial minimum coefficients of retroreflection for type IV up to 7 years and 70% of values up to 10 years or current spec. Failure of process colors or overlay films provided and/or sold for use on recommended sheeting shall constitute a failure of the sign and shall be replaced under the manufacturer's replacement obligations. For screen printed transparent colored areas or transparent colored overlay films on white sheeting, the coefficients of retroreflection shall not be less than 70% of the values for the corresponding integral color. All measurements shall be made after sign cleaning according to the sheeting manufacturer's recommendations.

**2.2.12.2 Sheeting Manufacturer's Replacement Obligation:**

For ordinary colors where it can be shown that retroreflective signs, supplied and used according to the sheeting manufacturer's recommendations, have not met the performance requirements the sheeting manufacturer shall cover restoration costs as follows for sheeting's shown to be unsatisfactory during: For the entire 10 years or current spec, the sheeting manufacturer will replace the sheeting required to restore the sign surface to its original effectiveness. In addition, during the first seven years the sheeting manufacturer will cover the cost of restoration of the sign surface to its original effectiveness at no cost to agency for materials and labor.

**2.2.13 PERFORMANCE REQUIREMENTS AND OBLIGATIONS TYPE XI:****2.2.13.1 Field Performance Requirements:**

Type XI For Permanent Signing – Ordinary Colors: Sheeting manufactured of ordinary colors and processed and applied to sign blank materials in accordance with sheeting manufacturer's recommendations, shall perform effectively for at least 12 years or current spec. The retroreflective sheeting will be considered unsatisfactory if it has deteriorated due to natural causes to the extent that: (1) the sign is ineffective for its intended purpose when viewed from a moving vehicle under normal day and night driving conditions; or (2) the coefficient of retroreflection is less than the minimum specified for that sheeting during that period listed. 80% of initial minimum coefficients of retroreflection for type XI up to 7 years and 70% of values up to 12 years or current spec. Failure of process colors or overlay films provided and/or sold for use on recommended sheeting shall constitute a failure of the sign and shall be replaced under the manufacturer's replacement obligations. For screen printed transparent colored areas or transparent colored overlay films on white sheeting, the coefficients of retroreflection shall not be less than 70% of the values for the corresponding integral color. All measurements shall be

made after sign cleaning according to the sheeting manufacturer's recommendations.

**Type XI For Permanent Signing – Fluorescent Colors:** Sheeting manufactured of fluorescent colors and processed and applied to sign blank materials in accordance with sheeting manufacturer's recommendations shall perform effectively for the number of years stated in this specification. The retroreflective sheeting will be considered unsatisfactory if it has deteriorated due to natural causes to the extent that: (1) the sign is ineffective for its intended purpose when viewed from a moving vehicle under normal day and night driving conditions; or (2) the coefficient of retroreflection is less than the minimum specified for that sheeting during that period listed. 80% of initial minimum required coefficients of retroreflection for type XI values for 5 years and 70% of values up to 10 7 years or current spec. Failure of process colors or overlay films provided and/or sold for use on recommended sheeting shall constitute a failure of the entire sign and shall be replaced under the manufacturer's replacement obligations. All measurements shall be made after sign cleaning according to sheeting the manufacturer's recommendations.

**Type XI For Temporary Signing – Fluorescent Orange Colors** Sheeting manufactured of fluorescent orange and applied to sign blank material in accordance with the sheeting manufacturer's recommendations, is expected to perform effectively for a minimum of three years. The retroreflective sheeting will be considered unsatisfactory if it has deteriorated due to natural causes to the extent that: (1) the sign is ineffective for its intended purpose or (2) retains less than 50% of the minimum coefficient of retroreflection values at 0.2 degrees observation, -4 degrees entrance (measured in accordance with ASTM E810) or current spec. All measurements shall be made after sign cleaning according to the sheeting manufacturer's recommendations. Natural causes include effects of exposure to weather. Natural causes exclude (without limitation) damage from exposure to chemicals, abrasion and other mechanical damage (such as from fasteners used to mount the sign, collisions or mishandling), vandalism, or malicious mischief.

2.2.13.2 **Sheeting Manufacturer's Replacement Obligation:**

For ordinary colors where it can be shown that retroreflective signs, supplied and used according to the sheeting manufacturer's recommendations, have not met the performance requirements the sheeting manufacturer shall cover restoration costs as follows for sheeting's shown to be unsatisfactory during: For the entire 12 years, the sheeting manufacturer will replace the sheeting required to restore the sign surface to its original effectiveness. In addition, during the first seven years the sheeting manufacturer will cover the cost of restoration of the sign surface to its original effectiveness at no cost to agency for materials and labor. For fluorescent colors where it can be shown that retroreflective signs, supplied and used according to the sheeting manufacturer's recommendations, have not met the performance requirements, the sheeting manufacturer shall cover restoration costs as follows for sheeting's shown to be unsatisfactory: If the failure occurs within the first 5 years from the date of fabrication, the manufacturer will, at its expense, restore the sign surface to its original effectiveness. If the failure occurs within the 6<sup>th</sup> to 10<sup>th</sup> year from the date of fabrication, the manufacturer will furnish the necessary amount of sheeting necessary to restore the sign surface to its original effectiveness. Replacement sheeting shall carry the unexpired warranty of the sheet. For temporary signing, fluorescent orange, where it can be shown that the retroreflective sheeting fails to conform to the performance requirements, the sheeting manufacturer's sole responsibility and purchaser's and user's exclusive remedy shall be: Provide replacement sheeting. This sheeting shall carry the unexpired warranty of the sheeting it replaces

**2.2.14 PERFORMANCE REQUIREMENTS AND OBLIGATIONS TYPE VIII:**

**2.2.14.1 Field Performance Requirements:**

Retroreflective sheeting processed and applied in accordance with the sheeting manufacturers recommendations, is expected to perform effectively for a minimum of three years. The retroreflective sheeting will be considered unsatisfactory if it has deteriorated due to natural causes to the extent that: (1) the sign is ineffective for the intended purpose or (2) the coefficient of retroreflection, after cleaning is less than a minimum of 115 cd/ft<sup>2</sup> at 0.2/-4. All measurements shall be made after sign cleaning according to the sheeting manufacturers recommendations. Natural causes include effects of exposure to weather. Natural causes exclude (without limitation) damage from exposure to chemicals, abrasion, and other mechanical damage (such as from fasteners used to mount the sign, collisions or mishandling) , vandalism, or malicious mischief.

**2.2.14.2 Sheeting Manufacturer's Replacement Obligation:**

Where it can be shown that the retroreflective sheeting fails to conform to the performance requirements, the sheeting manufacturer's sole responsibility and purchaser's and user's exclusive remedy shall be: Replacement sheeting shall carry the unexpired warranty of the sheeting it replaces.

**2.3 READY-MADE SIGNS:**

**2.3.1 TYPE IV SHEETING:**

Type IV is a high-intensity retroreflective sheeting to meet or exceed 3M high intensity prismatic grade 3930, consisting of prismatic lens elements. The sheeting shall have a pre-coated equivalent or pressure sensitive adhesive and shall meet the minimum coefficients as required by ASTM D4956-09 Type IV or current spec.

**2.3.2 TYPE VIII SHEETING:**

Type VIII sheeting is an unmetallized microprismatic retroreflective element material. Equal to or exceeds 3M fluorescent orange prismatic work zone sheeting 3924S diamond grade material. Type VIII sheeting shall meet the minimum coefficients of retroreflection as required by ASTM D4956-09 Type VIII or current spec.

**2.3.3 TYPE XI SHEETING:**

Type XI sheeting is an unmetallized microprismatic retroreflective element material meets or exceeds 3M DG3 diamond grade sheeting. Type XI sheeting shall meet the minimum coefficients of retroreflection as required by ASTM D4956-09 Type XI or current spec..

**2.3.4 THE RETROREFLECTIVE SHEETING**

(All types) shall comply with the liner removal and adhesive Requirements contained in ASTM D 4956-09 sections 6.8 and 6.9 or current spec..

2.3.5 MISCELLANEOUS SHEETING ITEMS/REFLECTIVE & NON-REFLECTIVE:

The manufacturer must provide documentation, to the satisfaction of the Engineer, for all sheeting types purchased by Maricopa County. The sheeting proposed must have been used successfully in a substantial traffic sign program under similar climatic conditions for at least three years.

2.3.6 NON-REFLECTIVE VINYL SHEETING, & OVERLAYS:

2.3.6.1 Non-reflective vinyl sheeting in various colors. Durable, dimensionally stable vinyl that is pressure sensitive for commercial and industrial type applications which will withstand severe weather and handling conditions.

2.3.6.2 Electronic cuttable Acrylic overlay film The sheeting manufacturer shall manufacture electronic cuttable acrylic overlay films in standard traffic colors which shall be part of sheeting matched component system. in non-perforated, transparent and non-reflective film. Standard Colors

2.3.6.3 Graffiti film protective overlay 3M 1160 or equivalent or current spec. The sheeting manufacturer shall also manufacture clear protective overlays which are compatible with the sheeting's & when used in accordance with the sheeting manufacturer's instructions, shall not lessen the warranty term of the sheeting material (all types).

2.3.7 COLOR REQUIREMENTS:

Conformance to color requirements shall be determined spectrophotometrically in accordance with ASTM E 1164 or current spec, with instruments utilizing either 45/0 or 0/45 illumination/viewing conditions as described for the 2 degree standard observer and CIE illuminant D65 in accordance with ASTM E 308. For either method, material reference standards used to calibrate the test instrument shall be retroreflective reference standards which have been recently calibrated on a spectrophotometer

2.3.8 SPECIFIC INTENSITY PER UNIT AREA (SIA):

For screen-printed transparent colored areas on white sheeting, the SIA values shall not be less than 70% of the values for the corresponding color in the applicable table.

2.3.9 SHRINKAGE:

Retroreflective sheeting (all types) shall meet the shrinkage requirements of ASTM D4956-09 section 6.6.

2.3.10 FLEXIBILITY:

(The retroreflective sheeting (all types) shall meet the flexibility requirements of ASTM D4956-09 section 6.7.

2.3.11 ACCELERATED OUTDOOR WEATHERING:

The retroreflective sheeting (all types) shall meet the accelerated outdoor weathering and colorfastness requirements of ASTM D4956-09 section 6.4 and 6.5.

2.3.12 PERFORMANCE REQUIREMENTS AND OBLIGATIONS TYPE IV:

2.3.12.1 Field Performance Requirements:

Type IV sheeting processed and applied to sign blank materials in accordance with the sheeting manufacturer's recommendations shall perform effectively for the number of years stated in this sub article. The retroreflective sheeting will

be considered unsatisfactory if tint has deteriorated due to natural causes to the extent that: (1) the sign is ineffective for its intended purpose when viewed from a moving vehicle under normal day and night driving conditions; or (2) Sheeting manufactured of ordinary colors and processed and applied to sign blank materials in accordance with sheeting manufacturer's recommendations, shall perform effectively for at least 10 years. The retroreflective sheeting will be considered unsatisfactory if it has deteriorated due to natural causes to the extent that: (1) the sign is ineffective for its intended purpose when viewed from a moving vehicle under normal day and night driving conditions; or (2) the coefficient of retroreflection is less than the minimum specified for that sheeting during that period listed. 80% of initial minimum coefficients of retroreflection for type IV up to 7 years and 70% of values up to 10 years Failure of process colors or overlay films provided and/or sold for use on recommended sheeting shall constitute a failure of the sign and shall be replaced under the manufacturer's replacement obligations. For screen printed transparent colored areas or transparent colored overlay films on white sheeting, the coefficients of retroreflection shall not be less than 70% of the values for the corresponding integral color. All measurements shall be made after sign cleaning according to the sheeting manufacturer's recommendations.

2.3.12.2 Sheeting Manufacturer's Replacement Obligation:

For ordinary colors where it can be shown that retroreflective signs, supplied and used according to the sheeting manufacturer's recommendations, have not met the performance requirements the sheeting manufacturer shall cover restoration costs as follows for sheeting's shown to be unsatisfactory during: For the entire 10 years, the sheeting manufacturer will replace the sheeting required to restore the sign surface to its original effectiveness. In addition, during the first seven years the sheeting manufacturer will cover the cost of restoration of the sign surface to its original effectiveness at no cost to agency for materials and labor.

2.3.13 PERFORMANCE REQUIREMENTS AND OBLIGATIONS TYPE XI:

2.3.13.1 Field Performance Requirements:

Type XI For Permanent Signing – Ordinary Colors: Sheeting manufactured of ordinary colors and processed and applied to sign blank materials in accordance with sheeting manufacturer's recommendations, shall perform effectively for at least 12 years. The retroreflective sheeting will be considered unsatisfactory if it has deteriorated due to natural causes to the extent that: (1) the sign is ineffective for its intended purpose when viewed from a moving vehicle under normal day and night driving conditions; or (2) the coefficient of retroreflection is less than the minimum specified for that sheeting during that period listed. 80% of initial minimum coefficients of retroreflection for type XI up to 7 years and 70% of values up to 12 years Failure of process colors or overlay films provided and/or sold for use on recommended sheeting shall constitute a failure of the sign and shall be replaced under the manufacturer's replacement obligations. For screen printed transparent colored areas or transparent colored overlay films on white sheeting, the coefficients of retroreflection shall not be less than 70% of the values for the corresponding integral color. All measurements shall be made after sign cleaning according to the sheeting manufacturer's recommendations.

Type XI For Permanent Signing – Fluorescent Colors: Sheeting manufactured of fluorescent colors and processed and applied to sign blank materials in accordance with sheeting manufacturer's recommendations shall perform effectively for the number of years stated in this specification. The

retroreflective sheeting will be considered unsatisfactory if it has deteriorated due to natural causes to the extent that: (1) the sign is ineffective for its intended purpose when viewed from a moving vehicle under normal day and night driving conditions; or (2) the coefficient of retroreflection is less than the minimum specified for that sheeting during that period listed. 80% of initial minimum required coefficients of retroreflection for type XI values for 5 years and 70% of values up to 10 7 years Failure of process colors or overlay films provided and/or sold for use on recommended sheeting shall constitute a failure of the entire sign and shall be replaced under the manufacturer's replacement obligations. All measurements shall be made after sign cleaning according to sheeting the manufacturer's recommendations.

**Type XI For Temporary Signing – Fluorescent Orange Colors** Sheeting manufactured of fluorescent orange and applied to sign blank material in accordance with the sheeting manufacturer's recommendations, is expected to perform effectively for a minimum of three years. The retroreflective sheeting will be considered unsatisfactory if it has deteriorated due to natural causes to the extent that: (1) the sign is ineffective for its intended purpose or (2) retains less than 50% of the minimum coefficient of retroreflection values at 0.2 degrees observation, -4 degrees entrance (measured in accordance with ASTM E810) or current spec. All measurements shall be made after sign cleaning according to the sheeting manufacturer's recommendations. Natural causes include effects of exposure to weather. Natural causes exclude (without limitation) damage from exposure to chemicals, abrasion and other mechanical damage (such as from fasteners used to mount the sign, collisions or mishandling), vandalism, or malicious mischief.

#### 2.3.13.2 Sheeting Manufacturer's Replacement Obligation:

For ordinary colors where it can be shown that retroreflective signs, supplied and used according to the sheeting manufacturer's recommendations, have not met the performance requirements the sheeting manufacturer shall cover restoration costs as follows for sheeting's shown to be unsatisfactory during: For the entire 12 years, the sheeting manufacturer will replace the sheeting required to restore the sign surface to its original effectiveness. In addition, during the first seven years the sheeting manufacturer will cover the cost of restoration of the sign surface to its original effectiveness at no cost to agency for materials and labor. For fluorescent colors where it can be shown that retroreflective signs, supplied and used according to the sheeting manufacturer's recommendations, have not met the performance requirements, the sheeting manufacturer shall cover restoration costs as follows for sheeting's shown to be unsatisfactory: If the failure occurs within the first 5 years from the date of fabrication, the manufacturer will, at its expense, restore the sign surface to its original effectiveness. If the failure occurs within the 6<sup>th</sup> to 10<sup>th</sup> year from the date of fabrication, the manufacturer will furnish the necessary amount of sheeting necessary to restore the sign surface to its original effectiveness. Replacement sheeting shall carry the unexpired warranty of the sheet. For temporary signing, fluorescent orange, where it can be shown that the retroreflective sheeting fails to conform to the performance requirements, the sheeting manufacturer's sole responsibility and purchaser's and user's exclusive remedy shall be: Provide replacement sheeting. This sheeting shall carry the unexpired warranty of the sheeting it replaces

#### 2.3.14 PERFORMANCE REQUIREMENTS AND OBLIGATIONS TYPE VIII:

##### 2.3.14.1 Field Performance Requirements:

Retroreflective sheeting processed and applied in accordance with the sheeting manufacturers recommendations, is expected to perform effectively for a minimum of three years. The retroreflective sheeting will be considered unsatisfactory if it has deteriorated due to natural causes to the extent that: (1) the sign is ineffective for the intended purpose or (2) the coefficient of retroreflection, after cleaning is less than a minimum of 115 cd/ft<sup>2</sup> at 0.2/-4. All measurements shall be made after sign cleaning according to the sheeting manufacturers recommendations. Natural causes include effects of exposure to weather. Natural causes exclude (without limitation) damage from exposure to chemicals, abrasion, and other mechanical damage (such as from fasteners used to mount the sign, collisions or mishandling), vandalism, or malicious mischief.

2.3.14.2 **Sheeting Manufacturer's Replacement Obligation:**

Where it can be shown that the retroreflective sheeting fails to conform to the performance requirements, the sheeting manufacturer's sole responsibility and purchaser's and users exclusive remedy shall be: Replacement sheeting shall carry the unexpired warranty of the sheeting it replaces.

2.3.15 **BASE METAL:**

2.3.15.1 **Description:**

The base metal shall be new sheet aluminum of alloys 6061-T6 or 5052-H38 or current spec conforming to the requirements of ASTM Designation: B209 or current spec, the thickness of the aluminum sheet shall be as indicated on the Item Number Description unless otherwise specified. The alloy and temper designations shall be verified by mill certification. Each blank will be furnished with standard 3/8" hole locations and corner radii, unless otherwise noted, as shown on Maricopa County Department of Transportation, Standard Details 2061-1 through 2061-21

2.3.15.2 **Fabrication:**

The fabrication of all metal parts shall be accomplished in a uniform and workmanlike manner. The sign panels are to be cut as shown on the sign specification sheets. This dimensional tolerance of the panels shall be size and shape free of buckles, warp, dents, cockles, burrs, sharp edges and any other defects resulting from fabrication. All possible fabrications, including shearing, cutting and punching of holes shall be completed prior to the base metal pretreatment.

~~2.3.15.3 **Stamping MCDOT:**~~

~~The contractor shall stamp an impression of "MCDOT" with 1/4" text height into the back of all aluminum blanks so that the image is lowered into the surface of the aluminum. It is the contractor's responsibility to make sure all dies are maintained to create a uniformed appearance. Any blanks that are not stamped "MCDOT" will be rejected.~~

2.3.16 **SCREENING INKS, PROCESS PASTE, CLEARS AND THINNERS:**

2.3.16.1 **Pretreatment:**

The front and back surfaces of the aluminum base metal shall be cleaned, deoxidized and coated with a light, tightly adherent chromated conversion coating free of any powdery residue. The base metal pretreatment process shall be in conformance with Section 5, "Recommended Processing Methods" of ASTM Designation: B 449 or current spec. The coating weight shall be

less 2 (10-34 mg/sq. ft.), with a median of 25 mg/sq. ft. as the optimum coating weight. All treatment tanks or spray applied pretreatment is performed by immersion methods. The tanks shall be of sufficient size to accommodate the complete panel. Titration equipment shall be available for the inspector's use to check the solution strengths.

The cleaned and coated base metal shall be handled only by a mechanical device or by operators wearing clean cotton or rubber gloves. After cleaning and coating operations, the panels shall be protected at all times from contact or exposure to grease oils, dust or other contaminants. Only those screening inks, process pastes clears and thinners recommended by the reflective sheeting manufacturer shall be used. All such materials shall be used only in accordance with sheeting manufacturer's recommendations for the items stated above.

Such recommendations shall be obtained in writing and a copy furnished to MCDOT . Any changes in those items stated above which a manufacturer deems necessary shall first be approved in writing by the MCDOT procurement representative.

**2.3.17 OUTDOOR WEATHERABILITY:**

The outdoor weatherability of the applied inks or paste shall be comparable to the outdoor durability of the reflective sheeting as stated in Section 2.3.11

**2.3.18 ADHERENCE:**

No process inks shall be removed when tested by applying cellophane tape over a properly cured, color processed area and removing the tape with one quick motion. The tape shall be 3M™ Company Scotch Brand Cellophane Tape No. 600, 3/4" wide or equal.

**2.3.19 SOLVENT-RESISTANCE:**

Screened sign faces shall be properly cured and solvent resistant to cleaning solvents recommended by the manufacturer of the reflective sheeting.

**2.3.20 SIGN PANEL FABRICATION:**

The message shall be one or a combination of the following types:

2.3.20.1 Direct screening or reverse screened. The finished screened sign shall comply with all requirements of these specifications, including color and reflectivity.

2.3.20.2 Pressure sensitive computer cut-out reflective sheeting of the same type as specified in Section 2.3.1 of these specifications. Such sheeting shall comply with all requirements of these specifications, including color and reflectivity.

2.3.20.3 Black pressure sensitive computer cut out non-reflective sheeting from the approved manufacturers will be permitted in lieu of black process paste.

2.3.20.4 The sign faces shall conform to the dimensions and letter series shown on Exhibits (1) through (21).

**2.3.21 SPLICES IN REFLECTIVE SHEETING:**

No finished sign panel shall have splices.

2.3.22 FINISH:

The finished signs shall be flat within a ratio of 0.04 inches per linear foot when measured across the plane of each panel from opposite corners or at any locations on the panel. All surface exposed to weathering shall be free of any defects in the coating that may impair the serviceability or detract from the general appearance or color matching of the sign. The finished sign shall be clean and free from all burrs, sharp edges, delaminated reflective sheeting and aluminum marks. Signs with any defects or damage that would affect their appearance or service ability will not be acceptable. No air pockets or bubbles shall exist between the sheeting and the base material.

2.3.23 INSPECTION:

All material and finished signs are subject to inspection by the County at the Traffic Operations office at the time of delivery. Signs not conforming in all respects to the requirements of these specifications will be returned to the Vendor for replacement at the cost of the Vendor.

2.3.24 SIGN RECYCLING:

All pricing shall be bid on a per square foot basis. Gross square footage of shapes (octagon, triangle, etc.) will be used for calculation purposes.

Example: 24" octagon equals 4.0 square feet

Bid price to include freight charges both ways. All recycled sign blanks shall be stripped using a mechanical process. Stripped sign blank thickness shall not be reduced more than 0.01" from original thickness.

Credit shall be provided for scrap metal received and shall be applied at the current, per pound, local recycling market rate. Credit amount shall be shown on the invoice. Contractor to state the market index to be used on their pricing page along with the margin % above or below this index.

2.3.25 SPECIAL SIGNS

Signs that are an urgent need or unusual size will be handled as a Task Order. A Task Order will consist of asking all listed vendors for pricing based on but not limited to, sign size information, drawing attachments, delivery cost and date. Award of a Task Order will be based on lowest cost submitted.

3.0 PURCHASING REQUIREMENTS:

3.1 DELIVERY AND INSTALLATION:

3.1.1 Delivery shall be F.O.B. Destination Freight Prepaid within seven (7) days of receipt of Using Agency purchase order, to any delivery location within Maricopa County.

3.1.2 Items confirmed by County to be Special Order, or non-regular are exempt from the seven day delivery receipt requirement. Delivery time for these exempt items is to be agreed upon by contractor and county when ordered. County reserves the right to procure items from other suppliers if contractor cannot meet county business timelines.

3.2 EXPEDITED DELIVERY:

3.2.1 If the Using Agency determines that expedited delivery or other alternate shipping is required, it shall notify the Contractor. The Contractor shall determine any additional costs associated with such delivery terms and communicate that cost to the MCDOT procurement contact.

3.2.2 The MCDOT procurement contact shall not advise the Contractor to proceed with an expedited shipment until acceptable terms are agreed upon and a purchase order is issued. Upon agreeing to the additional costs, the MCDOT procurement contact shall advise the Contractor to proceed.

3.2.3 Upon receipt of material(s) and invoicing, the Using Agency shall ensure that any additional charges are in compliance with and do not exceed agreed to costs. The Using Agency shall retain all documents related to these costs within the agency purchase file.

3.3 SHIPPING DOCUMENTS:

A packing list or other suitable shipping document shall accompany each shipment and shall include the following:

3.3.1 Contract Serial number.

3.3.2 Contractor's name and address.

3.3.3 Using Agency name and address.

3.3.4 Using Agency purchase order number.

3.3.5 A description of product(s) shipped, including item number(s), quantity (ies), number of containers and package number(s), as applicable.

3.4 SAMPLES:

The Contractor may be requested to furnish samples of material(s) bid for examination by the County. Any materials so requested shall be furnished within TEN (10) working days from the date of request and furnished at no cost to the County and sent to the address designated in the requesting correspondence.

3.5 TESTING:

Unless otherwise specified, materials purchased will be inspected by the Using Agency to ensure the materials meet the quality and quantity requirements of the Specifications. When deemed necessary by the County, samples of the materials may be taken at random from stock received for submission to a commercial laboratory or other appropriate agency for analysis and tests as to whether the materials conform in all respects to the Specifications. In cases where commercial laboratory reports determine that the materials do not meet the Specifications, the expense of such analysis shall be borne by the Contractor.

3.6 ACCEPTANCE:

Upon delivery and any successful installation, the material(s) shall be deemed accepted and the warranty period shall begin. All documentation shall be completed prior to final acceptance.

3.7 WARRANTY:

3.7.1 All items furnished under this Contract shall conform to the requirements of this Contract and shall be free from defects in design, materials and workmanship.

3.7.2 The warranty period for workmanship and materials shall refer to the technical requirements.

3.7.2.1 The Contractor shall indicate on the Price Sheet the duration of the warranty and any applicable limitations or conditions which may apply.

3.7.2.2 The Contractor agrees that he will, at his own expense, provide all labor and parts required to remove, repair or replace, and reinstall any such defective workmanship and/or materials which becomes or is found to be defective during the term of this warranty. The Contractor shall guarantee the equipment to be supplied complies with all applicable regulations.

3.8 BRAND NAME:

The County reserves the right to request samples to determine quality and acceptability of materials bid by Contractor. In some cases, brand names have been listed in order to define the desired quality and are not intended to be restrictive or to limit competition. Materials substantially equivalent to those designated shall qualify for consideration.

3.9 ORDER CUTOFF INFORMATION:

Contractors submitting bids shall advise the County of all known order cutoff dates for the equipment / product(s) specified in this solicitation at the time of bid submission. Notification of any subsequent cutoff date(s) (learned after submission of bid) shall also be the Contractor's responsibility. The Contractor shall advise the County of subsequent cutoff dates by notifying the Procurement Officer, in writing, of the new information.

3.10 USAGE REPORT:

The Contractor shall furnish the County a usage report upon request delineating the acquisition activity governed by the Contract. The format of the report shall be approved by the County and shall disclose the quantity and dollar value of each contract item by individual unit.

3.11 INVOICES AND PAYMENTS:

3.11.1 The Contractor shall submit one (1) legible copy of their detailed invoice before payment(s) can be made. Incomplete invoices will not be processed. At a minimum, the invoice must provide the following information:

- Company name, address and contact
- County bill-to name and contact information
- Contract Serial Number or
- County purchase order number
- Invoice number and date
- Payment terms
- Date of service or delivery
- Quantity (number of days or weeks)
- Contract Item number(s)
- Description of Purchase (product or services)
- Pricing per unit of purchase
- Freight (if applicable)
- Extended price
- Mileage w/rate (if applicable)
- Arrival and completion time (if applicable)
- Total Amount Due

3.11.2 Problems regarding billing or invoicing shall be directed to the using agency as listed on the Purchase Order.

3.11.3 Payment shall be made to the Contractor by Accounts Payable through the Maricopa County Vendor Express Payment Program. This is an Electronic Funds Transfer (EFT) process. After Contract Award the Contractor shall complete the Vendor Registration Form located on the County Department of Finance Vendor Registration Web Site (<http://www.maricopa.gov/Finance/Vendors.aspx>).

3.11.4 Discounts offered in the contract shall be calculated based on the date a properly completed invoice is received by the County (ROI).

3.11.5 EFT payments to the routing and account numbers designated by the Contractor will include the details on the specific invoices that the payment covers. The Contractor is required to discuss remittance delivery capabilities with their designated financial institution for access to those details.

3.12 APPLICABLE TAXES:

3.12.1 **Payment of Taxes:** The Contractor shall pay all applicable taxes. With respect to any installation labor on items that are not attached to real property performed by Contractor under the terms of this Contract, the installation labor cost and the gross receipts for materials provided shall be listed separately on the Contractor's invoices.

3.12.2 **State and Local Transaction Privilege Taxes:** Maricopa County is subject to all applicable state and local transaction privilege taxes. To the extent any state and local transaction privilege taxes apply to sales made under the terms of this contract it is the responsibility of the seller to collect and remit all applicable taxes to the proper taxing jurisdiction of authority.

3.12.3 **Tax Indemnification:** Contractor and all subcontractors shall pay all Federal, state, and local taxes applicable to its operation and any persons employed by the Contractor. Contractor shall, and require all subcontractors to hold Maricopa County harmless from any responsibility for taxes, damages and interest, if applicable, contributions required under Federal, and/or state and local laws and regulations and any other costs including transaction privilege taxes, unemployment compensation insurance, Social Security and Worker's Compensation.

3.13 POST AWARD MEETING:

The Contractor may be required to attend a post-award meeting with the Using Agency to discuss the terms and conditions of this Contract. This meeting will be coordinated by the Procurement Officer of the Contract.

3.14 STRATEGIC ALLIANCE for VOLUME EXPENDITURES (\$AVE)

The County is a member of the \$AVE cooperative purchasing group. \$AVE includes the State of Arizona, many Phoenix metropolitan area municipalities, and many K-12 unified school districts. Under the \$AVE Cooperative Purchasing Agreement, and with the concurrence of the successful Respondent under this solicitation, a member of \$AVE may access a contract resulting from a solicitation issued by the County. If you do not want to grant such access to a member of \$AVE, please so state in your proposal. In the absence of a statement to the contrary, the County will assume that you do wish to grant access to any contract that may result from this Request for Proposal.

3.15 INTERGOVERNMENTAL COOPERATIVE PURCHASING AGREEMENTS (ICPA's)

County currently holds ICPA's with numerous governmental entities throughout the State of Arizona. These agreements allow those entities, with the approval of the Contractor, to purchase their requirements under the terms and conditions of the County Contract. Please indicate on Attachment A, your acceptance or rejection regarding such participation of other governmental entities. Your response will not be considered as an evaluation factor in awarding a contract.

#### 4.0 CONTRACTUAL TERMS & CONDITIONS:

##### 4.1 CONTRACT TERM:

This Invitation for Bid is for awarding a firm, fixed-price purchasing contract to cover a term of one (1) year.

##### 4.2 OPTION TO RENEW:

The County may, at its option and with the concurrence of the Contractor, renew the term of this Contract up to a maximum of four (4) additional years, (or at the County's sole discretion, extend the contract on a month to month basis for a maximum of six (6) months after expiration). The Contractor shall be notified in writing by the Office of Procurement Services of the County's intention to renew the contract term at least sixty (60) calendar days prior to the expiration of the original contract term.

##### 4.3 PRICE ADJUSTMENTS:

Any requests for reasonable price adjustments must be submitted sixty (60) days prior to the Contract expiration. Requests for adjustment in cost of labor and/or materials must be supported by appropriate documentation. If County agrees to the adjusted price terms, County shall issue written approval of the change. The reasonableness of the request will be determined by comparing the request with the Consumer Price Index or by performing a market survey.

##### 4.4 INDEMNIFICATION:

To the fullest extent permitted by law, and to the extent that claims, damages, losses or expenses are not covered and paid by insurance purchased by the Contractor, the Contractor shall defend indemnify and hold harmless the County (as Owner), its agents, representatives, agents, officers, directors, officials, and employees from and against all claims, damages, losses, and expenses (including, but not limited to attorneys' fees, court costs, expert witness fees, and the costs and attorneys' fees for appellate proceedings) arising out of, or alleged to have resulted from the negligent acts, errors, omissions, or mistakes relating to the performance of this Contract.

Contractor's duty to defend, indemnify, and hold harmless the County, its agents, representatives, agents, officers, directors, officials, and employees shall arise in connection with any claim, damage, loss, or expense that is attributable to bodily injury, sickness, disease, death or injury to, impairment of, or destruction of tangible property, including loss of use resulting there from, caused by negligent acts, errors, omissions, or mistakes in the performance of this Contract, but only to the extent caused by the negligent acts or omissions of the Contractor, a subcontractor, any one directly or indirectly employed by them, or anyone for whose acts they may be liable, regardless of whether or not such claim, damage, loss, or expense is caused in part by a party indemnified hereunder.

The amount and type of insurance coverage requirements set forth herein will in no way be construed as limiting the scope of the indemnity in this paragraph.

The scope of this indemnification does not extend to the sole negligence of County.

##### 4.5 INSURANCE

4.5.1 Contractor, at Contractor's own expense, shall purchase and maintain the herein stipulated minimum insurance from a company or companies duly licensed by the State of Arizona and possessing a current A.M. Best, Inc. rating of B++. In lieu of State of Arizona licensing, the stipulated insurance may be purchased from a company or companies, which are authorized to do business in the State of Arizona, provided that said insurance companies meet the approval of County. The form of any insurance policies and forms must be acceptable to County.

- 4.5.2 All insurance required herein shall be maintained in full force and effect until all work or service required to be performed under the terms of the Contract is satisfactorily completed and formally accepted. Failure to do so may, at the sole discretion of County, constitute a material breach of this Contract.
- 4.5.3 Contractor's insurance shall be primary insurance as respects County, and any insurance or self-insurance maintained by County shall not contribute to it.
- 4.5.4 Any failure to comply with the claim reporting provisions of the insurance policies or any breach of an insurance policy warranty shall not affect the County's right to coverage afforded under the insurance policies.
- 4.5.5 The insurance policies may provide coverage that contains deductibles or self-insured retentions. Such deductible and/or self-insured retentions shall not be applicable with respect to the coverage provided to County under such policies. Contractor shall be solely responsible for the deductible and/or self-insured retention and County, at its option, may require Contractor to secure payment of such deductibles or self-insured retentions by a surety bond or an irrevocable and unconditional letter of credit.
- 4.5.6 The insurance policies required by this Contract, except Workers' Compensation and Errors and Omissions, shall name County, its agents, representatives, officers, directors, officials and employees as Additional Insureds.
- 4.5.7 The policies required hereunder, except Workers' Compensation and Errors and Omissions, shall contain a waiver of transfer of rights of recovery (subrogation) against County, its agents, representatives, officers, directors, officials and employees for any claims arising out of Contractor's work or service.
- 4.5.8 **Commercial General Liability.**
- Commercial General Liability insurance and, if necessary, Commercial Umbrella insurance with a limit of not less than \$1,000,000 for each occurrence, \$2,000,000 Products/Completed Operations Aggregate, and \$2,000,000 General Aggregate Limit. The policy shall include coverage for premises liability, bodily injury, broad form property damage, personal injury, products and completed operations and blanket contractual coverage, and shall not contain any provisions which would serve to limit third party action over claims. There shall be no endorsement or modifications of the CGL limiting the scope of coverage for liability arising from explosion, collapse, or underground property damage.
- 4.5.9 **Automobile Liability.**
- Commercial/Business Automobile Liability insurance and, if necessary, Commercial Umbrella insurance with a combined single limit for bodily injury and property damage of not less than \$500,000 each occurrence with respect to any of the Contractor's owned, hired, and non-owned vehicles assigned to or used in performance of the Contractor's work or services or use or maintenance of the Premises under this Contract.
- 4.5.10 **Workers' Compensation.**
- Workers' Compensation insurance to cover obligations imposed by federal and state statutes having jurisdiction of Contractor's employees engaged in the performance of the work or services under this Contract; and Employer's Liability insurance of not less than \$500,000 for each accident, \$500,000 disease for each employee, and \$500,000 disease policy limit.

Contractor, its contractors and its subcontractors waive all rights against Contract and its agents, officers, directors and employees for recovery of damages to the extent these

damages are covered by the Workers' Compensation and Employer's Liability or commercial umbrella liability insurance obtained by Contractor, its contractors and its subcontractors pursuant to this Contract.

**4.5.11 Errors and Omissions (Professional Liability) Insurance.**

Errors and Omissions (Professional Liability) insurance and, if necessary, Commercial Umbrella insurance, which will insure and provide coverage for errors or omissions or professional liability of the CONTRACTOR, with limits of no less than \$1,000,000 for each claim.

**4.6 ORDERING AUTHORITY.**

4.6.1 Any request for purchase of product(s) shall be accompanied by a valid purchase order, issued by Office of Procurement Services, a Purchase Order issued by the using Department or direction by a Certified Agency Procurement Aid (CAPA) with a Purchase Card for payment.

**4.7 REQUIREMENTS CONTRACT:**

4.7.1 Contractors signify their understanding and agreement by signing a bid submittal, that the Contract resulting from the bid is a requirements contract. However, the Contract does not guarantee any minimum or maximum number of purchases will be made. It only indicates that if purchases are made for the materials contained in the Contract, they will be purchased from the Contractor awarded that item. Orders will only be placed when the County identifies a need and proper authorization and documentation have been approved.

4.7.2 County reserves the right to cancel Purchase Orders within a reasonable period of time after issuance. Should a Purchase Order be canceled, the County agrees to reimburse the Contractor for actual and documentable costs incurred by the Contractor in response to the Purchase Order. The County will not reimburse the Contractor for any costs incurred after receipt of County notice of cancellation, or for lost profits, shipment of product prior to issuance of Purchase Order, etc.

4.7.3 Contractors agree to accept verbal notification of cancellation of Purchase Orders from the County Procurement Officer with written notification to follow. By submitting a bid in response to this Invitation for Bids, the Contractor specifically acknowledges to be bound by this cancellation policy.

**4.8 UNCONDITIONAL TERMINATION FOR CONVENIENCE:**

Maricopa County may terminate the resultant Contract for convenience by providing sixty (60) calendar days advance notice to the Contractor.

**4.9 TERMINATION FOR DEFAULT:**

The County may, by written notice of default to the Contractor, terminate this contract in whole or in part if the Contractor fails to:

4.9.1 Deliver the supplies or to perform the services within the time specified in this contract or any extension;

4.9.2 Make progress, so as to endanger performance of this contract; or

4.9.3 Perform any of the other provisions of this contract.

4.9.4 The County's right to terminate this contract under these subparagraph may be exercised if the Contractor does not cure such failure within 10 days (or more if authorized in

writing by the County) after receipt of the notice from the Procurement Officer specifying the failure.

**4.10 STATUTORY RIGHT OF CANCELLATION FOR CONFLICT OF INTEREST:**

Notice is given that pursuant to A.R.S. § 38-511 the County may cancel any Contract without penalty or further obligation within three years after execution of the contract, if any person significantly involved in initiating, negotiating, securing, drafting or creating the contract on behalf of the County is at any time while the Contract or any extension of the Contract is in effect, an employee or agent of any other party to the Contract in any capacity or consultant to any other party of the Contract with respect to the subject matter of the Contract. Additionally, pursuant to A.R.S § 38-511 the County may recoup any fee or commission paid or due to any person significantly involved in initiating, negotiating, securing, drafting or creating the contract on behalf of the County from any other party to the contract arising as the result of the Contract.

**4.11 OFFSET FOR DAMAGES;**

In addition to all other remedies at Law or Equity, the County may offset from any money due to the Contractor any amounts Contractor owes to the County for damages resulting from breach or deficiencies in performance of the contract.

**4.12 ADDITIONS/DELETIONS OF SERVICE:**

4.12.1 The County reserves the right to add and/or delete materials to a Contract. If a service requirement is deleted, payment to the Contractor will be reduced proportionately, to the amount of service reduced in accordance with the bid price. If additional materials are required from a Contract, prices for such additions will be negotiated between the Contractor and the County.

**4.13 SUBCONTRACTING:**

4.13.1 The Contractor may not assign to another Contractor or Subcontract to another party for performance of the terms and conditions hereof without the written consent of the County. All correspondence authorizing subcontracting must reference the Bid Serial Number and identify the job project.

4.13.2 The Subcontractor's rate for the job shall not exceed that of the Prime Contractor's rate, as bid in the pricing section, unless the Prime Contractor is willing to absorb any higher rates. The Subcontractor's invoice shall be invoiced directly to the Prime Contractor, who in turn shall pass-through the costs to the County, without mark-up. A copy of the Subcontractor's invoice must accompany the Prime Contractor's invoice.

**4.14 AMENDMENTS:**

All amendments to this Contract shall be in writing and approved/signed by both parties. Maricopa County Office of Procurement Services shall be responsible for approving all amendments for Maricopa County.

**4.15 ACCESS TO AND RETENTION OF RECORDS FOR THE PURPOSE OF AUDIT AND/OR OTHER REVIEW:**

4.15.1 In accordance with section MCI 371 of the Maricopa County Procurement Code the Contractor agrees to retain all books, records, accounts, statements, reports, files, and other records and back-up documentation relevant to this Contract for six (6) years after final payment or until after the resolution of any audit questions which could be more than six (6) years, whichever is latest. The County, Federal or State auditors and any other persons duly authorized by the Department shall have full access to, and the right to examine, copy and make use of, any and all said materials.

4.15.2 If the Contractor's books, records, accounts, statements, reports, files, and other records and back-up documentation relevant to this Contract are not sufficient to support and document that requested services were provided, the Contractor shall reimburse Maricopa County for the services not so adequately supported and documented.

4.15.3 If at any time it is determined by the County that a cost for which payment has been made is a disallowed cost, the County shall notify the Contractor in writing of the disallowance. The course of action to address the disallowance shall be at sole discretion of the County, and may include either an adjustment to future invoices, request for credit, request for a check or deduction from current billings Submitted by the Contractor by the amount of the disallowance, or to require reimbursement forthwith of the disallowed amount by the Contractor by issuing a check payable to Maricopa County.

4.16 VALIDITY:

The invalidity, in whole or in part, of any provision of this Contract shall not void or affect the validity of any other provision of the Contract.

4.17 RIGHTS IN DATA:

The County shall have the use of data and reports resulting from a Contract without additional cost or other restriction except as may be established by law or applicable regulation. Each party shall supply to the other party, upon request, any available information that is relevant to a Contract and to the performance thereunder.

4.18 RELATIONSHIPS:

In the performance of the services described herein, the Contractor shall act solely as an independent contractor, and nothing herein or implied herein shall at any time be construed as to create the relationship of employer and employee, co-employee, partnership, principal and agent, or joint venture between the County and the Contractor.

4.19 NON-DISCRIMINATION:

CONTRACTOR agrees to comply with all provisions and requirements of Arizona Executive Order 2009-09 including flow down of all provisions and requirements to any subcontractors. Executive Order 2009-09 supersedes Executive order 99-4 and amends Executive order 75-5 and may be viewed and downloaded at the Governor of the State of Arizona's website <http://azmemory.azlibrary.gov/cdm/singleitem/collection/execorders/id/680/rec/1> which is hereby incorporated into this contract as if set forth in full herein. During the performance of this contract, CONTRACTOR shall not discriminate against any employee, client or any other individual in any way because of that person's age, race, creed, color, religion, sex, disability or national origin.

4.20 CERTIFICATION REGARDING DEBARMENT AND SUSPENSION

4.20.1 The undersigned (authorized official signing for the Contractor) certifies to the best of his or her knowledge and belief, that the Contractor

4.20.1.1 is not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal Department or agency;

4.20.1.2 have not within 3-year period preceding this Contract been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

4.20.1.3 are not presently indicted or otherwise criminally or civilly charged by a government entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (2) of this certification; and

4.20.1.4 have not within a 3-year period preceding this Contract had one or more public transaction (Federal, State or local) terminated for cause of default.

4.20.2 The Contractor agrees to include, without modification, this clause in all lower tier covered transactions (i.e. transactions with subcontractors) and in all solicitations for lower tier covered transactions related to this Contract.

4.21 VERIFICATION REGARDING COMPLIANCE WITH ARIZONA REVISED STATUTES §41-4401 AND FEDERAL IMMIGRATION LAWS AND REGULATIONS:

4.21.1 By entering into the Contract, the Contractor warrants compliance with the Immigration and Nationality Act (INA using e-verify) and all other federal immigration laws and regulations related to the immigration status of its employees and A.R.S. §23-214(A). The contractor shall obtain statements from its subcontractors certifying compliance and shall furnish the statements to the Procurement Officer upon request. These warranties shall remain in effect through the term of the Contract. The Contractor and its subcontractors shall also maintain Employment Eligibility Verification forms (I-9) as required by the Immigration Reform and Control Act of 1986, as amended from time to time, for all employees performing work under the Contract and verify employee compliance using the E-verify system and shall keep a record of the verification for the duration of the employee's employment or at least three years, whichever is longer. I-9 forms are available for download at USCIS.GOV.

4.21.2 The County retains the legal right to inspect contractor and subcontractor employee documents performing work under this Contract to verify compliance with paragraph 4.21 of this Section. Contractor and subcontractor shall be given reasonable notice of the County's intent to inspect and shall make the documents available at the time and date specified. Should the County suspect or find that the Contractor or any of its subcontractors are not in compliance, the County will consider this a material breach of the contract and may pursue any and all remedies allowed by law, including, but not limited to: suspension of work, termination of the Contract for default, and suspension and/or debarment of the Contractor. All costs necessary to verify compliance are the responsibility of the Contractor.

4.22 CONTRACTOR LICENSE REQUIREMENT:

4.22.1 The Respondent shall procure all permits, insurance, licenses and pay the charges and fees necessary and incidental to the lawful conduct of his/her business, and as necessary complete any required certification requirements, required by any and all governmental or non-governmental entities as mandated to maintain compliance with and in good standing for all permits and/or licenses. The Respondent shall keep fully informed of existing and future trade or industry requirements, Federal, State and Local laws, ordinances, and regulations which in any manner affect the fulfillment of a Contract and shall comply with the same. Contractor shall immediately notify both Office of Procurement Services and the using agency of any and all changes concerning permits, insurance or licenses.

4.22.2 Respondents furnishing finished products, materials or articles of merchandise that will require installation or attachment as part of the Contract, shall possess any licenses required. A Respondent is not relieved of its obligation to possess the required licenses by subcontracting of the labor portion of the Contract. Respondents are advised to contact the Arizona Registrar of Contractors, Chief of Licensing, at (602) 542-1525 to ascertain licensing requirements for a particular contract. Respondents shall identify which license(s), if any, the Registrar of Contractors requires for performance of the Contract.

4.23 INFLUENCE

As prescribed in MC1-1202 of the Maricopa County Procurement Code, any effort to influence an employee or agent to breach the Maricopa County Ethical Code of Conduct or any ethical conduct, may be grounds for Disbarment or Suspension under MC1-902.

An attempt to influence includes, but is not limited to:

4.23.1 A Person offering or providing a gratuity, gift, tip, present, donation, money, entertainment or educational passes or tickets, or any type valuable contribution or subsidy,

4.23.2 That is offered or given with the intent to influence a decision, obtain a contract, garner favorable treatment, or gain favorable consideration of any kind.

If a Person attempts to influence any employee or agent of Maricopa County, the Chief Procurement Officer, or his designee, reserves the right to seek any remedy provided by the Maricopa County Procurement Code, any remedy in equity or in the law, or any remedy provided by this contract.

4.24 PUBLIC RECORDS:

All Offers submitted and opened are public records and must be retained by the Records Manager at the Office of Procurement Services. Offers shall be open to public inspection after Contract award and execution, except for such Offers deemed to be confidential by the Office of Procurement Services. If an Offeror believes that information in its Offer should remain confidential, it shall indicate as confidential, the specific information in its offer and submit a statement with its offer detailing the reasons that the information should not be disclosed. Such reasons shall include the specific harm or prejudice which may arise. The Records Manager of the Office of Procurement Services shall determine whether the identified information is confidential pursuant to the Maricopa County Procurement Code and the Arizona Public Records Law.

**LINKING AGREEMENT  
BETWEEN  
THE CITY OF GLENDALE, ARIZONA  
AND  
ZUMAR INDUSTRIES, INC.**

**EXHIBIT B**  
Scope of Work

**PROJECT**

For the purchase of aluminum sign blanks and ready made signs for the City of Glendale Signs and Markings Department per the Cooperative Purchasing Agreement.

**LINKING AGREEMENT  
BETWEEN  
THE CITY OF GLENDALE, ARIZONA  
AND  
ZUMAR INDUSTRIES, INC.**

**EXHIBIT C**

**METHOD AND AMOUNT OF COMPENSATION**

Method of payment and amount of compensation is provided in the Maricopa County Department of Transportation Contract No. 16136-C.

**NOT TO EXCEED AMOUNT**

The total amount of compensation paid to Contractor for full completion of all work required by the Project must not exceed \$25,000 for the entire term of the Agreement.

**DETAILED PROJECT COMPENSATION**

Traffic signing materials for city streets on an as needed basis per the attached Maricopa County List Price document.

## Maricopa County List Price – Bare Blanks

Item	Width	Height	Description	Gauge	Price
1	6	6	Square/Diamond	0.080	\$1.95
2	12	12	Square/Diamond	0.063	\$7.10
3	18	18	Square/Diamond	0.080	\$17.55
4	24	24	Square/Diamond	0.080	\$20.16
5	30	30	Square/Diamond	0.080	\$31.50
6	36	36	Square/Diamond	0.080	\$45.36
7	36	36	Square/Diamond	0.100	\$55.26
8	48	48	Square/Diamond	0.125	\$112.64
9	30	30	Octagon - Stop	0.080	\$31.50
10	36	36	Octagon - Stop	0.100	\$55.26
11	48	48	Octagon - Stop	0.125	\$112.64
12	36	36	Pentagon - School	0.100	\$55.26
13	36	36	Triangle - Yield	0.100	\$55.26
14	48	48	Triangle - Yield	0.125	\$112.64
15	6	10	Vertical Rectangle	0.080	\$3.25
16	6	12	Vertical Rectangle	0.080	\$3.90
17	6	18	Vertical Rectangle	0.080	\$5.85
18	6	24	Vertical Rectangle	0.080	\$7.80
19	6	30	Vertical Rectangle	0.080	\$9.75
20	7	48	Vertical Rectangle	0.100	\$20.77
21	8	24	Vertical Rectangle	0.100	\$11.87
22	10	18	Vertical Rectangle	0.080	\$9.75
23	10	27	Vertical Rectangle	0.080	\$14.63
24	10	36	Vertical Rectangle	0.080	\$19.50
25	11	48	Vertical Rectangle	0.100	\$32.63
26	12	18	Vertical Rectangle	0.063	\$10.65
27	12	28.5	Vertical Rectangle	0.080	\$18.53
28	12	36	Vertical Rectangle	0.080	\$23.40

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## Maricopa County List Price – Bare Blanks

Item	Width	Height	Description	Gauge	Price
29	12	48	Vertical Rectangle	0.100	\$24.56
30	12	60	Vertical Rectangle	0.100	\$30.70
31	12	72	Vertical Rectangle	0.100	\$36.84
32	18	24	Vertical Rectangle	0.080	\$23.40
33	18	30	Vertical Rectangle	0.100	\$29.25
34	18	36	Vertical Rectangle	0.100	\$27.63
35	18	48	Vertical Rectangle	0.125	\$42.24
36	20	36	Vertical Rectangle	0.100	\$30.70
37	24	30	Vertical Rectangle	0.100	\$30.70
38	24	36	Vertical Rectangle	0.100	\$36.84
39	24	48	Vertical Rectangle	0.100	\$49.12
40	24	60	Vertical Rectangle	0.125	\$70.40
41	30	36	Vertical Rectangle	0.100	\$46.05
42	36	48	Vertical Rectangle	0.125	\$84.48
43	48	60	Vertical Rectangle	0.125	\$140.80
44	18	12	Horizontal Rectangle	0.063	\$10.65
45	24	8	Horizontal Rectangle	0.125	\$13.07
46	24	18	Horizontal Rectangle	0.100	\$26.70
47	30	6	Horizontal Rectangle	0.080	\$9.75
48	30	8	Horizontal Rectangle	0.125	\$16.33
49	30	12	Horizontal Rectangle	0.125	\$24.50
50	30	12	Horizontal Rectangle	0.080	\$19.50
51	30	18	Horizontal Rectangle	0.100	\$33.38
52	30	24	Horizontal Rectangle	0.100	\$30.70
53	36	8	Horizontal Rectangle	0.125	\$19.60
54	36	12	Horizontal Rectangle	0.125	\$29.40
55	36	20	Horizontal Rectangle	0.125	\$35.20
56	36	24	Horizontal Rectangle	0.125	\$42.24
57	48	18	Horizontal Rectangle	0.125	\$42.24
58	48	24	Horizontal Rectangle	0.125	\$56.32
59	48	30	Horizontal Rectangle	0.125	\$70.40

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## Maricopa County List Price – Bare Blanks

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Item	Width	Height	Description	Gauge	Price
60	48	36	Horizontal Rectangle	0.125	\$84.48
61	60	24	Horizontal Rectangle	0.125	\$70.40
62	60	30	Horizontal Rectangle	0.125	\$88.00
63	60	36	Horizontal Rectangle	0.125	\$105.60
64	60	48	Horizontal Rectangle	0.125	\$140.80
65	72	48	Horizontal Rectangle	0.125	\$168.96
66	96	48	Horizontal Rectangle	0.125	\$225.28
67	36	36	Circle	0.100	\$55.26
68	18	15	County Shield	0.125	\$18.38
69	24	18	County Shield	0.125	\$29.40
70	30	24	County Shield	0.125	\$35.20
71	24	24	Interstate Shield	0.125	\$28.16
72	30	24	Interstate Shield	0.125	\$35.20
73	36	36	Interstate Shield	0.125	\$63.36
74	45	36	Interstate Shield	0.125	\$79.20
75	24	7	Street Sign Blanks	0.100	\$10.38
76	24	11	Street Sign Blanks	0.100	\$16.32
77	30	7	Street Sign Blanks	0.100	\$12.98
78	30	8	Street Sign Blanks	0.080	\$13.00
79	30	11	Street Sign Blanks	0.100	\$20.40
80	36	7	Street Sign Blanks	0.100	\$15.58
81	36	8	Street Sign Blanks	0.080	\$15.60
82	36	9	Street Sign Blanks	0.100	\$20.03
83	36	11	Street Sign Blanks	0.100	\$24.48
84	36	12	Street Sign Blanks	0.080	\$23.40
85	42	7	Street Sign Blanks	0.100	\$18.17
86	42	8	Street Sign Blanks	0.080	\$18.20
87	42	11	Street Sign Blanks	0.100	\$28.55



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## Maricopa County List Price – Bare Blanks

Item	Width	Height	Description	Gauge	Price
88	42	12	Street Sign Blanks	0.125	\$34.30
89	42	12	Street Sign Blanks	0.080	\$27.30
90	48	7	Street Sign Blanks	0.100	\$20.77
91	48	8	Street Sign Blanks	0.080	\$20.80
92	48	11	Street Sign Blanks	0.100	\$32.63
93	48	12	Street Sign Blanks	0.080	\$20.16
94	54	8	Street Sign Blanks	0.080	\$23.40
95	54	11	Street Sign Blanks	0.100	\$25.33
96	54	12	Street Sign Blanks	0.080	\$22.68
97	60	8	Street Sign Blanks	0.080	\$26.00
98	60	11	Street Sign Blanks	0.100	\$28.14
99	60	12	Street Sign Blanks	0.080	\$25.20
100	60	12	Street Sign Blanks	0.100	\$30.70
101	60	18	Street Sign Blanks	0.125	\$52.80
102	60	18	Street Sign Blanks	0.100	\$46.05
103	60	30	Street Sign Blanks	0.125	\$88.00
104	60	36	Street Sign Blanks	0.125	\$105.60
105	66	12	Street Sign Blanks	0.080	\$27.72
106	72	12	Street Sign Blanks	0.080	\$30.24
107	72	18	Street Sign Blanks	0.125	\$63.36
108	78	36	Street Sign Blanks	0.100	\$119.73
109	84	18	Street Sign Blanks	0.125	\$73.92
110	96	12	Street Sign Blanks	0.125	\$56.32
111	96	18	Street Sign Blanks	0.125	\$84.48
112	96	48	Street Sign Blanks	0.125	\$225.28
113	102	30	Street Sign Blanks	0.100	\$130.48
114	108	18	Street Sign Blanks	0.125	\$95.04
115	108	30	Street Sign Blanks	0.100	\$138.15
116	114	18	Street Sign Blanks	0.100	\$87.50
117	138	36	Street Sign Blanks	0.125	\$242.88

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# Maricopa County List Price – Ready Made Stock

Reflective Sheeting Type

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Item	Sign Code	Description	Width	Height	Gauge	IV - HIP	XI - DG3	VIII - F.O.
1	R1-1	STOP	30	30	0.080	\$46.50	\$65.25	
2	R1-1	STOP	36	36	0.100	\$76.86	\$103.86	
3	R1-1	STOP	48	48	0.125	\$151.04	\$199.04	
4	R1-4	ALL WAY	18	6	0.080	\$7.65	\$9.90	
5	R2-1(XX)	SPEED LIMIT	18	24	0.080	\$30.60	\$39.60	
6	R2-1(XX)	SPEED LIMIT	24	30	0.080	\$37.20	\$52.20	
7	R2-1(XX)	SPEED LIMIT	36	48	0.100	\$102.48	\$138.48	
8	R3-1	NO RIGHT TURN	24	24	0.080	\$29.76	\$41.76	
9	R3-1	NO RIGHT TURN	30	30	0.080	\$46.50	\$65.25	
10	R3-17	BIKE LANE	24	18	0.080	\$30.60	\$39.60	
11	R3-17	BIKE LANE	30	24	0.080	\$37.20	\$52.20	
12	R3-17B	ENDS	30	12	0.080	\$25.50	\$33.00	
13	R3-2	NO LEFT TURN	24	24	0.080	\$29.76	\$41.76	
14	R3-2	NO LEFT TURN	30	30	0.080	\$46.50	\$65.25	
15	R3-4	NO U TURN SYMBOL	24	24	0.080	\$29.76	\$41.76	
16	R3-5B	LEFT LANE	30	12	0.080	\$25.50	\$33.00	
17	R3-5F	RIGHT LANE	30	12	0.080	\$25.50	\$33.00	
18	R3-5L	LEFT TURN ONLY	24	30	0.080	\$37.20	\$52.20	
19	R3-5L	LEFT TURN ONLY	30	36	0.080	\$55.80	\$78.30	
20	R3-5R	RIGHT TURN ONLY	24	30	0.080	\$37.20	\$52.20	
21	R3-5R	RIGHT TURN ONLY	30	36	0.080	\$55.80	\$78.30	
22	R3-7R	RIGHT LANE MUST TURN RIGHT	30	30	0.080	\$46.50	\$65.25	
23	R3-8B	LFT ONLY\STRT ONLY\RT ONLY	48	30	0.100	\$85.40	\$115.40	
24	R3-8LR	DUAL TURN LANE	30	30	0.080	\$46.50	\$65.25	
25	R3-8MOD	SPECIAL LANE USE CONTROL	36	30	0.080	\$55.80	\$78.30	
26	R4-1	DO NOT PASS	24	30	0.080	\$37.20	\$52.20	
27	R4-7	KEEP RIGHT SYMBOL	24	30	0.080	\$37.20	\$52.20	
28	R4-7AR	KEEP ---> RIGHT	18	24	0.080	\$30.60	\$39.60	
29	R4-8A	KEEP LEFT <---	18	24	0.080	\$30.60	\$39.60	
30	R5-1	DO NOT ENTER	30	30	0.080	\$46.50	\$65.25	
31	R5-2	NO TRUCKS	24	24	0.080	\$29.76	\$41.76	



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## Maricopa County List Price – Ready Made Stock

Item	Sign Code	Description	Width	Height	Gauge	Reflective Sheeting Type		
						IV - HIP	XI - DG3	VIII - F.O.
32	R6-1L	ONE WAY <---	36	12	0.080	\$30.60	\$39.60	
33	R6-1R	ONE WAY --->	36	12	0.080	\$30.60	\$39.60	
34	R6-2L	ONE WAY <---	36	48	0.080	\$89.28	\$125.28	
35	R6-2R	ONE WAY --->	36	48	0.080	\$89.28	\$125.28	
36	R7-1	No Parking Anytime	12	18	0.063	\$14.25	\$18.75	
37	R7-1A	NO STOPPING,STANDING,PARKING	12	18	0.063	\$14.25	\$18.75	
38	R7-1A	NO STOPPING,STANDING,PARKING	18	24	0.080	\$30.60	\$39.60	
39	R7-8AZ	RESERVED PARKING HANDICAP	12	18	0.063	\$14.25	\$18.75	
40	R7-9A	NO PARKING (SYM) BIKE LANE	12	18	0.063	\$14.25	\$18.75	
41	R8-3A	NO PARKING SYMBOL	12	12	0.063	\$9.50	\$12.50	
42	R8-3A	NO PARKING SYMBOL	24	24	0.080	\$29.76	\$41.76	
43	R9-9	SIDEWALK CLOSED	24	18	0.080	\$30.60	\$39.60	
44	R10-30	RIGHT TURN ON RED	30	36	0.080	\$55.80	\$78.30	
45	S1-1	SCHOOL SYMBOL	30	30	0.080	\$46.50	\$65.25	
46	S1-1	SCHOOL SYMBOL	36	36	0.080	\$66.96	\$93.96	
47	S3-1	SCHOOL BUS STOP AHEAD	30	30	0.080	\$46.50	\$65.25	
48	S5-2	END SCHOOL ZONE	24	30	0.080	\$37.20	\$52.20	
49	W10-1	ADVANCE RAILROAD CROSSING SYM	36	36	0.080	\$66.96	\$93.96	
50	W11-1	BIKE SYMBOL	30	30	0.080	\$46.50	\$65.25	
51	W11-1	BIKE SYMBOL	36	36	0.080	\$66.96	\$93.96	
52	W11-2	PED SYMBOL (NO LINES)	30	30	0.080	\$46.50	\$65.25	
53	W11-2	PED SYMBOL (NO LINES)	36	36	0.080	\$66.96	\$93.96	
54	W11-4	CATTLE SYMBOL	30	30	0.080	\$46.50	\$65.25	
55	W11-7	EQUESTRIAN SYMBOL	30	30	0.080	\$46.50	\$65.25	
56	W11-7	EQUESTRIAN SYMBOL	36	36	0.080	\$66.96	\$93.96	
57	W11-8	FIRE STATION SYMBOL	36	36	0.080	\$66.96	\$93.96	
58	W11-8	FIRE STATION SYMBOL	30	30	0.080	\$46.50	\$65.25	
59	W1-1L	LEFT TURN SYMBOL	30	30	0.080	\$46.50	\$65.25	
60	W1-1L	LEFT TURN SYMBOL	36	36	0.080	\$66.96	\$93.96	
61	W1-1R	RIGHT TURN SYMBOL	30	30	0.080	\$46.50	\$65.25	
62	W1-1R	RIGHT TURN SYMBOL	36	36	0.080	\$66.96	\$93.96	

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# Maricopa County List Price - Ready Made Stock

Reflective Sheeting Type

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Item	Sign Code	Description	Width	Height	Gauge	IV - HIP	XI - DG3	VIII - F.O.
63	W12-1	DOWN LEFT & DOWN RIGHT ARROWS	24	24	0.080	\$29.76	\$41.76	
64	W12-1	DOWN LEFT & DOWN RIGHT ARROWS	30	30	0.080	\$46.50	\$65.25	
65	W1-2L	CURVE LEFT SYMBOL	36	36	0.080	\$66.96	\$93.96	
66	W1-2R	CURVE RIGHT SYMBOL	36	36	0.080	\$66.96	\$93.96	
67	W13-1(XX)	(XX)M.P.H.	18	18	0.080	\$22.95	\$29.70	
68	W13-1(XX)	(XX)M.P.H.	24	24	0.080	\$29.76	\$41.76	
69	W14-1P	DEAD END	24	6	0.080	\$10.20	\$13.20	
70	W14-1	DEAD END	30	30	0.080	\$46.50	\$65.25	
71	W14-2	NO OUTLET	24	6	0.080	\$10.20	\$13.20	
72	W14-2P	SNS WITH NO OUTLET ARROW	36	12	0.080	\$30.60	\$39.60	
73	W14-3	NO PASSING ZONE PENNANT	40	30	0.080	\$62.00	\$87.00	
74	W14-3	NO PASSING ZONE PENNANT	48	36	0.080	\$89.28	\$125.28	
75	W16-1	SHARE THE ROAD	12	18	0.063	\$14.25	\$18.75	
76	W16-1	SHARE THE ROAD	18	24	0.080	\$30.60	\$39.60	
77	W16-7PL	LEFT DIAGONAL ARROW PLAQUE	24	12	0.080	\$20.40	\$26.40	
78	W16-7PL	LEFT DIAGONAL ARROW PLAQUE	30	18	0.080	\$38.25	\$49.50	
79	W16-7PR	RIGHT DIAGONAL ARROW PLAQUE	24	12	0.080	\$20.40	\$26.40	
80	W16-7PR	RIGHT DIAGONAL ARROW PLAQUE	30	18	0.080	\$38.25	\$49.50	
81	W16-9P	AHEAD PLAQUE	24	12	0.080	\$20.40	\$26.40	
82	W1-7	DOUBLE HEADED ARROW <--->	36	18	0.080	\$33.48	\$46.98	
83	W1-7	DOUBLE HEADED ARROW <--->	48	24	0.080	\$59.52	\$83.52	
84	W1-7	DOUBLE HEADED ARROW <--->	60	30	0.080	\$93.00	\$130.50	
85	W1-8	CHEVRON	18	24	0.080	\$30.60	\$39.60	
86	W1-8	CHEVRON	24	30	0.080	\$37.20	\$52.20	
87	W1-8	CHEVRON	36	48	0.080	\$89.28	\$125.28	
88	W2-1	CROSSROAD SYMBOL	36	36	0.080	\$66.96	\$93.96	
89	W2-2	SIDE ROAD SYMBOL	36	36	0.080	\$66.96	\$93.96	
90	W2-6	TRAFFIC CIRCLE 4-WAY	36	36	0.080	\$66.96	\$93.96	
91	W3-1	STOP AHEAD (SYMBOL)	36	36	0.080	\$66.96	\$93.96	
92	W3-4	BE PREPARED TO STOP (ARIZONA)	36	36	0.080	\$66.96	\$93.96	



ARIZONA | 7833 N. 106th Avenue | Glendale, AZ 85307 | 623-931-7446  
 CALIFORNIA | 9719 Santa Fe Springs Road | Santa Fe Springs, CA 90670 | 562-941-4633  
 WASHINGTON | 12015 Steele Street South | PO Box 44549 | Tacoma, WA 98448 | 253-536-7740

## Maricopa County List Price – Ready Made Stock

Item	Sign Code	Description	Width	Height	Gauge	Reflective Sheeting Type			
						IV - HIP	XI - DG3	VIII - F.O.	
93	W7-1	HILL SYMBOL	30	30	0.080	\$46.50	\$65.25		
94	W8-2	DIP	36	36	0.080	\$66.96	\$93.96		
95	W8-3	PAVEMENT ENDS	30	30	0.080	\$46.50	\$65.25		
Page   4	96	W8-6	Truck Crossing (W8-6)	36	36	0.080	\$66.96	\$93.96	\$87.66
	97	W20-3	Road Closed (W20-3)	36	36	0.080	\$66.96	\$93.96	\$87.66
	98	W20-7A	Flagger Symbol (W20-7A)	36	36	0.080	\$66.96	\$93.96	\$87.66
	99	W21-1	Workers (W21-1)	36	36	0.080	\$66.96	\$93.96	\$87.66
	100	C28AB	STOP/SLOW	24	24	0.080	\$29.76	\$41.76	
	101	D11-1	BIKE ROUTE SYMBOL	24	18	0.080	\$30.60	\$39.60	
	102	HCARS	ARS HANDICAP	12	18	0.063	\$14.25	\$18.75	
	103	HCGILBERT	GILBERT HANDICAP	12	18	0.063	\$14.25	\$18.75	
	104	M1-1	INTERSTATE SHIELD (XX)	24	24	0.080	\$29.76	\$41.76	
	105	OM1-2	OBJECT MARKER TYPE I (9 BALL)	18	18	0.080	\$22.95	\$29.70	
	106	OM1-3	OBJECT MARKER (SOLID YELLOW)	18	18	0.080	\$22.95	\$29.70	
	107	OM2-2V	OBJECT MARKER - VERTICAL SOLID	6	12	0.080	\$5.10	\$6.60	
	108	OM2-2V	OBJECT MARKER - VERTICAL SOLID	24	8	0.080	\$13.60	\$17.60	
	109	OM-3L	OBJECT MARKER TYPE 3 - LEFT	12	36	0.080	\$30.60	\$39.60	
	110	OM-3R	OBJECT MARKER TYPE 3 - RIGHT	12	36	0.080	\$30.60	\$39.60	
	111	OM4-2	OBJECT MARKER TYPE 1 (9 BALL)	18	18	0.080	\$22.95	\$29.70	
	112	OM4-3	OBJECT MARKER (SOLID RED)	18	18	0.080	\$22.95	\$29.70	
	113	M-2	MCDOT Object Marker - 3-Ball (M-2)	8	24	0.100	\$15.07	\$19.07	



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