

# INVITATION TO BID

## Road Signs

### NOTICE OF BID OPENING

**NOTICE IS HEREBY GIVEN** that the Alabama County Joint Bid Program shall receive and open bids for the purchase of zero (0) or more road signs on behalf of all 67 counties at the office of the Association of County Commissions of Alabama, 2 North Jackson Street, Montgomery, Alabama, at **10:00 a.m. on Friday, August 12, 2022**. Bid specifications are attached hereto.

**Time is of the essence in submitting bids and only bids received in the Association office by 10:00 a.m. Central Time on Friday, August 12, 2022 shall be opened and considered.** Bidders and any other interested individuals are invited to attend the bid opening.

### NOTICE OF BID OPENING PROCEDURES

All bids for **Road Signs** will be opened and the name(s) of the bidders read aloud on the morning of the bid opening on Friday, August 12, 2022 at 10:00 a.m. at 2 North Jackson Street, Montgomery, AL. The specifics of each bid submitted will be compiled by the Association staff thereafter and will be available, **upon written or emailed request**, one week after the bid opening. Requests should be emailed to [jointbid@alabamacounties.org](mailto:jointbid@alabamacounties.org).

### THE INVITATION PACKAGE

The invitation package includes: this invitation to bid, separate written road sign bid specifications and a Bid Submittal Form to be used in submitting all bids. Bidders should verify that they have received all pages of the invitation package. If there are any omissions, the bidder should contact **Kenya Howard** in the Association office by mail, fax, or e-mail ([khoward@alabamacounties.org](mailto:khoward@alabamacounties.org)) to request missing pages. It is the responsibility of the bidder to make this request in sufficient time to prepare and submit the bid in time for the bid opening.

Bidders should carefully read and comply with all parts of the invitation package, including all attachments.

### PREPARING AND SUBMITTING BIDS

All bids must be typed or hand written in ink on the attached Bid Submittal Form. **The completed Bid Submittal Form shall be placed in front of and separated from all other documents included in the bid packet, such that it will be the first document viewed upon opening the bid packet.**

Bids submitted in pencil and bids not submitted on the Bid Submittal Form **will not** be considered. Only information contained on the attached bid form or as otherwise requested or required will be considered in evaluating bids.

The bid price for each sign must be stated in the appropriate column on the Bid Submittal Form for that item, and the Bid Submittal Form shall be forwarded in a separate envelope with "BID ITEM-ROAD SIGNS" clearly marked on the outside of the envelope. Envelopes containing a "no bid" shall also include the words "NO BID" on the outside of the envelope. Facsimiles and e-mails will not be accepted. Bids submitted by

"Express/Overnight" services must be in a separate inner envelope or package sealed and identified as stated above. All bids must be received in the Association office prior to the bid opening. Bids received after the deadline will be returned unopened.

The County Joint Bid Program reserves the right to require a performance bond from successful bidders as permitted under Alabama law. However, **no bid bond is required for this bid offering.**

All bids should be mailed or hand-delivered to:

**ATTN: Joint Bid Program**  
**Association of County Commissions of Alabama**  
**2 North Jackson Street, FL 7, Montgomery, Alabama 36104 (Physical Address)**  
**P.O. Box 5040, Montgomery, Alabama 36103 (Mailing Address)**

### BID SPECIFICATIONS

The specifications for road signs are attached hereto. Any use of specific names and/or model numbers in the attached specifications is not intended to restrict the bidder or any seller or manufacturer, but is included solely for the purpose of indicating the type, size, and quality of materials, product services, or equipment considered best adapted to the use of the counties participating in the joint invitation to bid.

### BIDDER QUALIFICATIONS

All bidders and all participating counties must be in compliance with any applicable federal, state, county and municipal laws, regulations, resolutions and ordinances, including but not limited to, licensing, permitting, and taxation requirements. All bidders should be prepared to submit evidence or documentation as proof that they are properly licensed and permitted under any applicable laws upon request. Such evidence or documentation may be submitted with the bid. Additionally, all bidders shall provide proof that they are in compliance with the e-verify requirements of Alabama's Immigration Law (Ala. Code § 31-13-1 et seq., as amended by Act No. 2012-491)

### BID AWARD

The Houston County Commission will serve as the awarding authority for all bids and will award all road sign contracts at a regular meeting of the Houston County Commission. Any and all bids submitted in compliance with this invitation to bid shall be considered, and award will be made to the lowest responsible bidder meeting bid specifications as determined by the awarding authority in compliance with Alabama law.

All bids will be reviewed and evaluated by a committee created for that purpose, which committee will make comments and recommendations to the awarding authority regarding the award. All factors contained in each invitation package will be evaluated in determining the successful bidder, and any omissions of the stated requirements may be cause for rejection of the bid submitted. The awarding authority reserves the right to reject any and all bids, to waive any informality in bids, and to accept in whole or in part such bid or bids solely at its discretion.

The contract period will be for one year beginning October 1, 2022 and ending September 30, 2023 with an option to renew each year after for up to a 3-year duration under identical price, terms, and conditions upon the mutual consent of the vendor and the awarding authority. Any renewal contract shall be approved in

writing by the vendor and the awarding authority no later than 90 days prior to the expiration of the existing contract.

#### CONTACT REGARDING BIDS AND INVITATION

Contact initiated by a potential bidder with a county official, county employee, or member of the Association staff shall only be as specifically set out in this invitation to bid. Any other contact with a county official or employee or with the Association initiated by a potential bidder regarding this bid between the date of this invitation and the date of bid award shall be deemed as an attempt to unduly influence the bid award, and shall be grounds for rejection of the bid submitted by the bidder initiating such other contact.

Any questions or problems related to downloading or obtaining copies of this Invitation to Bid or the specifications should be directed to **Kenya Howard** at [Khoward@alabamacounties.org](mailto:Khoward@alabamacounties.org) or 334-263-7594.

Any questions or requests for additional information regarding this invitation or the specifications shall be submitted **in writing** no later than five (5) days prior to bid opening to either:

**ATTN: Patrick McDougald**  
**Association of County Commissions of Alabama**  
**P.O. Box 5040**  
**Montgomery, Alabama 36104**

**OR**

**Patrick McDougald**  
**E-mail: [barbeng@bellsouth.net](mailto:barbeng@bellsouth.net)**

**BID SUBMITTAL FORM  
ROAD SIGNS**

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

Bid Submitted by: \_\_\_\_\_  
(Name of company representative)

Title: \_\_\_\_\_ e-mail address: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

By submitting this bid, we agree:

Initials

That the product bid meets the bid specifications for that bid item. \_\_\_\_\_

That the bid price will be honored for all counties for the period from October 1, 2022 to September 30, 2023. \_\_\_\_\_

That items will be delivered at the bid price to all counties participating in the joint bid program. \_\_\_\_\_

That the company representative listed above will be the source of contact for the county wishing to purchase this bid item under the joint bid program. \_\_\_\_\_

That each item will be separately awarded to the lowest responsible bidder meeting specifications as provided in the bid request. \_\_\_\_\_

That the bid includes the e-verify documentation required by Alabama law \_\_\_\_\_

That, if awarded the bid, we will provide a performance bond upon request. \_\_\_\_\_

For signs bid based on square foot pricing, Out-to-Out sign dimensions, with no deductions for corner radius, will be used to calculate sign square footage unless otherwise specified in "Bid Notes" \_\_\_\_\_

All identical signs, post, faces, etc. ordered from within a single bid line-item number on a single order will count toward the total number of items ordered for pricing. \_\_\_\_\_

Signature of company representative submitting bid:

\_\_\_\_\_

Title: \_\_\_\_\_

# BID SPECIFICATIONS FOR ROAD SIGNS

## SPECIFICATIONS

All signs shall meet each of the following requirements:

- Made in compliance with in the most recent revision of the Manual on Uniform Traffic Control Devices (MUTCD), as adopted by the Alabama Department of Transportation.
- Supplied in the sizes listed in the MUTCD, and specified at the time of order.
- Supplied in sheeting as specified in the Alabama Department of Transportation Standard Specifications for Highway Construction Manual, Current Edition (as amended) and as specified at the time of order.
- Made using 5052 alloy aluminum 0.080" thickness unless noted otherwise on the attached Bid Submittal Form.
- Received at the location identified by the county ordering them within thirty (30) calendar days from the date of order. In the event that the 30<sup>th</sup> day falls on a weekend or holiday; the delivery must be by the next business day thereafter. All signs not delivered in this time period will be reduced in price by 10%.

## BID SUBMITTAL FORM

Each bidder must submit his or her bid on the Bid Submittal Form included in the Invitation to Bid package. Each item listed on the Bid Submittal Form shall be awarded separately.

## BID PRICE

Prices are for the **FINISHED** sign as described in each bid item. Each bid item will be awarded separately based upon the lowest responsible bid.

**PLEASE NOTE THAT ANY CHANGES TO THESE SPECIFICATION INCLUDED IN YOUR BID MAY DISQUALIFY YOUR BID.**

**PRICES WILL INCLUDE ALL SHIPPING CHARGES.**

We reserve the right to accept or reject any or all parts of this bid, and to award in whole or part, whichever is in our best interest.

ITEM NO	SIGNS COMPLETE - DESCRIPTION	Unit	SHEET GRADE (ALDOT)	Unit Price per Sign		
				QUANTITIES 1-10	QUANTITIES 11-25	QUANTITIES 26+
S1	Stop Sign, R1-1, 30" x 30"	Each - Price per Complete Sign	TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			TYPE XI			
S2	Stop Sign, R1-1, 36" x 36"	Each - Price per Complete Sign	TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			TYPE XI			
S3	Stop Sign, R1-1, 48" x 48"	Each - Price per Complete Sign	TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			TYPE XI			
S4	Advance Traffic Control Sign, W3-1, W3-2, W3-3, 30" x 30"	Each - Price per Complete Sign	TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			TYPE XI			
S5	Advance Traffic Control Sign, W3-1, W3-2, W3-3, 36" x 36"	Each - Price per Complete Sign	TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			TYPE XI			
S6	Advance Traffic Control Sign, W3-1, W3-2, W3-3, 48" x 48"	Each - Price per Complete Sign	TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			TYPE XI			
S7	Yield, R1-2, 30" x 30" x 30"	Each - Price per Complete Sign	TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			TYPE XI			
S8	Yield, R1-2, 36" x 36" x 36"	Each - Price per Complete Sign	TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			TYPE XI			
S9	Yield, R1-2, 48" x 48" x 48"	Each - Price per Complete Sign	TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			TYPE XI			

ITEM NO	SIGNS COMPLETE - DESCRIPTION	Unit	SHEET GRADE (ALDOT)	Unit Price per Sign		
				QUANTITIES 1-10	QUANTITIES 11-25	QUANTITIES 26+
S10	Highway-Rail Grade Crossing W10-1, 36" Dia	Each - Price per Complete Sign	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			TYPE XI			
S11	Highway-Rail Grade Crossing W10-1, 30" Dia	Each - Price per Complete Sign	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			TYPE XI			
S12	County Route Sign (M1-6) with County Name and Border; MUTCD Chapter 2D	Each - Price per Complete Sign	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			TYPE XI			
S13	County Route Sign (M1-6) with County Name, Road Number and Border; MUTCD Chapter 2D (Route signs with different numbers are not included in total for quantity pricing)	Each - Price per Complete Sign	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			TYPE XI			
S14	School Advanced Warning S1-1, 30" x 30"	Each - Price per Complete Sign	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			TYPE XI			
			Fluorescent Y-G			
S15	School Advanced Warning S1-1, 36" x 36"	Each - Price per Complete Sign	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			TYPE XI			
			Fluorescent Y-G			
S16	ROW sign, white background with black letters, no border 6" X 12"	Each - Price per Complete Sign	TYPE II			
			TYPE III			
ITEM NO	SIGNS DESCRIPTION	Unit	SHEET GRADE (ALDOT)	Unit Price per Sign		
				QUANTITIES 1-10	QUANTITIES 11-25	QUANTITIES 26+
S17	Weight limit signs (R12-5 with 6 truck silhouettes; design available on request) 24" X 48"	Each - Price per Complete Sign	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			

ITEM NO	SIGNS DESCRIPTION	Unit	SHEET GRADE (ALDOT)	Unit Price per Sign		
				QUANTITIES 1-10	QUANTITIES 11-25	QUANTITIES 26+
S18	All regulatory signs (except R12-5 below), MUTCD Chapters 2B & 5B	Price per Square Foot	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
S19	All warning signs, MUTCD Chapters 2C & 5C (except W3-1, W3-2, W3-3) to also include all object markers	Price per Square Foot	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			TYPE XI Fluorescent Y-G			
S20	All construction warning signs, MUTCD Chapters 6F & 5G	Price per Square Foot	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			TYPE XI Fluorescent Y-G			
S21	All school signs, MUTCD Chapter 7B (except S1-1 listed above)	Price per Square Foot	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			TYPE XI Fluorescent Y-G			
S22	All grade crossing signs, MUTCD Chapter 8B (Except W10-1 listed above)	Price per Square Foot	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
S23	All Guide signs, MUTCD Chapters 2D & 5D	Price per Square Foot	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
S24	Hazard Board, yellow and black, 48"x24"	Price per Square Foot	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
S25	Flat Blade Street Name Signs with green or blue sheeting <b>ON BOTH SIDES</b> , street name, white 8" uppercase w/ 6" lowercase letters on <b>BOTH</b> sides, 0.100" thick, 12" wide, various lengths to be specified at time of order.	Price per Square Foot per Sign	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			



ITEM NO	SIGNS DESCRIPTION	Unit	SHEET GRADE (ALDOT)	Unit Price per Sign		
				QUANTITIES 1-10	QUANTITIES 11-25	QUANTITIES 26+
S26	Flat Blade Street Name Signs with green or blue sheeting <b>ON BOTH SIDES</b> , no message, 0.100" thick, 12" wide, various lengths to be specified at time of order	Price per Square Foot per Sign	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
S27	Flat Blade Street Name Signs with green or blue sheeting on <b>ONE</b> side, street name, white 8" uppercase w/6" lowercase letters on <b>ONE</b> side, 0.100" thick, 12" wide, various lengths to be specified at time of order	Price per Square Foot per Sign	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
S28	Flat Blade Overhead Street Name Signs with green or blue sheeting <b>on BOTH sides</b> , street name, white 12" uppercase w/ 9" lowercase letters <b>ON BOTH SIDES</b> , 0.100" thick, 18" wide, various lengths to be specified at time of order.	Price per Square Foot per Sign	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
S29	Flat Blade Overhead Street Name Signs with green or blue sheeting on <b>ONE</b> side, street name, white 12" uppercase w/ 9" lowercase letters on <b>ONE</b> side, 0.100" thick, 18" wide, various lengths to be specified at time of order.	Price per Square Foot per Sign	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
S30	Extruded Blade Street name signs with green or blue sheeting <b>ON BOTH SIDES</b> , street name, white 6" uppercase w/ 4.5" lowercase letters <b>ON BOTH SIDES</b> , 0.100" thick, 9" wide, various lengths to be specified at time of order.	Price per Square Foot	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
S31	Extruded Blade Street name signs with green or blue sheeting <b>ON BOTH SIDES</b> , no message, 0.100" thick, 9" wide, various lengths to be specified at time of order.	Price per Square Foot	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			

ITEM NO	SIGNS DESCRIPTION	Unit	SHEET GRADE (ALDOT)	Unit Price per Sign		
				QUANTITIES 1-10	QUANTITIES 11-25	QUANTITIES 26+
S32	Extruded Blade Street name signs with green or blue sheeting <b>ON BOTH SIDES</b> , no message, 0.080" thick, 6" wide, various lengths to be specified at time of order.	Price per Square Foot	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
S33	Extruded Blade Street name signs with green or blue sheeting <b>ON BOTH SIDES</b> , street name, white 4" uppercase w/ 3" lowercase letters <b>ON BOTH SIDES</b> , 0.080" thick, 6" wide, various lengths to be specified at time of order.	Price per Square Foot	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
ITEM NO	SIGN POST (SP)	UNIT	PRICE EACH POST			
			(50 POSTS)	(orders of 100, 150, OR 200 POSTS)	( 250, 250+ increments of 50)	
S34	Sign Post - Galvanized - 2.0 lb./Ft. - 8 FT. "U" Channel	Each				
S35	Sign Post - Galvanized - 2.0 lb./Ft. - 10 FT. "U" Channel	Each				
S36	Sign Post - Galvanized - 2.0 lb./Ft. - 12 FT. "U" Channel	Each				
S37	Sign Post - Galvanized - 2.0 lb./Ft. - 14 FT. "U" Channel	Each				
S38	Green Painted - 2.0 lb./Ft. - 8 FT. "U" Channel	Each				
S39	SP - Green Painted - 2.0 lb./Ft. - 10 FT. "U" Channel	Each				
S40	SP - Green Painted - 2.0 lb./Ft. - 12 FT. "U" Channel	Each				
S41	Sign Post - Galvanized - 3.0 lb./FT - 10 FT "U" Channel	Each				
S42	Sign Post - Galvanized - 3.0 lb./FT - 12 FT "U" Channel	Each				
S43	Sign Post - Galvanized - 3.0 lb./FT - 14 FT "U" Channel	Each				
S44	Sign Post - Galvanized - 2" x 2" - 10 FT, Square Tube	Each				
S45	Sign Post - Galvanized - 2" x 2" - 12 FT, Square Tube	Each				
S46	Sign Post - Galvanized - 2" x 2" - 14 FT, Square Tube	Each				
S47	SP - Galvanized - 2 1/4 x 2 1/4 - 10 FT, Square Tube	Each				
S48	SP - Galvanized - 2 1/4 x 2 1/4 - 12 FT, Square Tube	Each				
S49	SP - Galvanized - 2 1/4 x 2 1/4 - 14 FT, Square Tube	Each				
S50	SP - Galvanized - 2 1/2 x 2 1/2 - 10 FT, Square Tube	Each				
S51	SP - Galvanized - 2 1/2 x 2 1/2 - 12 FT, Square Tube	Each				
S52	SP - Galvanized - 2 1/2 x 2 1/2 - 14 FT, Square Tube	Each				
S53	Delineator Green Painted Post - 1.12 lb./Ft. - 6Ft.	Each				
S54	Delineator Galvanized Post - 1.12 lb./Ft. - 6 Ft.	Each				

ITEM NO	STREET NAME MOUNTING BRACKETS	UNIT	PRICE EACH BRACKET (50 each order)	PRICE EACH BRACKET (100 each order)	
S55	For extruded blade 5 1/2" blade holder used for U-Channel Post, supplied with cadmium plated set screws	Each			
S56	For extruded blade 5 1/2" blade holder used for round Post, supplied with cadmium plated set screws	Each			
S57	For extruded blade 5 1/2" blade holder with 90 degree cross used for any cap, supplied with cadmium plated set screws	Each			
S58	For Flat or Extruded Blades 12" U-channel Cap with adjustable blade holder, supplied with cadmium plated set screws	Each			
S59	For Flat or Extruded Blades 12" Cross with adjustable blade holder, supplied with cadmium plated set screws	Each			
S60	Cross Bracket, for flat blade signs, 5 1/4" blade holder, supplied with cadmium plated set screws	Each			
S61	Caps for U-Channel posts, street name sign parellel with U-cheannel mounting surface for flat blade signs, 5 1/4" blade holder with cadmium plated screws	Each			
S62	Caps for U-Channel posts, street name sign perpendicular to U-cheannel mounting surface for flat blade signs, 5 1/4" blade holder with cadmium plated screws	Each			
S63	5/16" x 3/4" Vandal Proof button head bolt with 5/32" pinned allen head socket	Each			
ITEM NO	Hand-Signaling Devices	Unit	Unit Price per Sign		
			QUANTITIES 1-10	QUANTITIES 11-25	QUANTITIES 26+
S64	Stop/Slow Paddle, Octagonal Shape, on a 72" rigid handle, 18" wide with letters 6" high, The STOP (R1-1) face shall have white letters and a white border on a red background. The SLOW (W20-8) face shall have black letters and a black border on an orange background, Retroreflectorized	Each			
S65	Stop/Slow Paddle, Octagonal Shape, on a 72" rigid handle, 24" wide with letters 8" high, The STOP (R1-1) face shall have white letters and a white border on a red background. The SLOW (W20-8) face shall have black letters and a black border on an orange background, Retroreflectorized	Each			
ITEM NO	CHEVRON SIGN MOUNTING BRACKETS	UNIT	Unit Price per Bracket		
			QUANTITIES 1-25	QUANTITIES 26-50	QUANTITIES 51+
S66	Chevron adjustable aluminum bracket with hardware (For 18"x24" and 24"x30" chevron signs), connects to U-channel post	Each			

ITEM NO	ROLL GOODS	UNIT	SHEET GRADE (ALDOT)	PRICE PER ROLL	
S67	Sheeting, 6"x50 yard roll on 3" diameter core, pressure sensitive, ALL available colors (except Fluorescent)	PER ROLL	EC Cuttable Film		Meet/Exceed 3M Series1170
			TYPE II		
			TYPE III		
			TYPE IV		
			TYPE VIII		
			TYPE IX		
S68	Sheeting, 9"x50 yard roll on 3" diameter core, pressure sensitive, ALL available colors (except Fluorescent)	PER ROLL	EC Cuttable Film		Meet/Exceed 3M Series1170
			TYPE II		
			TYPE III		
			TYPE IV		
			TYPE VIII		
			TYPE IX		
S69	Sheeting, 12"x50 yard roll on 3" diameter core, pressure sensitive, ALL available colors (except Fluorescent)	PER ROLL	EC Cuttable Film		Meet/Exceed 3M Series1170
			TYPE II		
			TYPE III		
			TYPE IV		
			TYPE VIII		
			TYPE IX		
S70	Sheeting, 18"x50 yard roll on 3" diameter core, pressure sensitive, ALL available colors (except Fluorescent)	PER ROLL	EC Cuttable Film		Meet/Exceed 3M Series1170
			TYPE II		
			TYPE III		
			TYPE IV		
			TYPE VIII		
			TYPE IX		
S71	Sheeting, 24"x50 yard roll on 3" diameter core, pressure sensitive, ALL available colors (except Fluorescent)	PER ROLL	EC Cuttable Film		Meet/Exceed 3M Series1170
			TYPE II		
			TYPE III		
			TYPE IV		
			TYPE VIII		
			TYPE IX		
S72	Sheeting, 30"x50 yard roll on 3" diameter core, pressure sensitive, ALL available colors (except Fluorescent)	PER ROLL	EC Cuttable Film		Meet/Exceed 3M Series1170
			TYPE II		
			TYPE III		
			TYPE IV		
			TYPE VIII		
			TYPE IX		
S73	Sheeting, 36"x50 yard roll on 3" diameter core, pressure sensitive, ALL available colors (except Fluorescent)	PER ROLL	EC Cuttable Film		Meet/Exceed 3M Series1170
			TYPE II		
			TYPE III		
			TYPE IV		
			TYPE VIII		
			TYPE IX		

ITEM NO	ROLL GOODS	UNIT	SHEET GRADE (ALDOT)	PRICE PER ROLL		
S74	Sheeting, 48"x50 yard roll on 3" diameter core, pressure sensitive, ALL available colors (except Fluorescent)	PER ROLL	EC Cuttable Film		Meet/Exceed 3M Series1170	
			TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
S75	Sheeting, roll on 3" diameter core, pressure sensitive, Fluorescent Yellow-Green	PER ROLL	24" x 50 Yard			
			30" x 50 Yard			
			36" x 50 Yard			
			48" x 50 Yard			
S76	Sheeting, roll on 3" diameter core, pressure sensitive, Fluorescent Yellow	PER ROLL	24" x 50 Yard			
			30" x 50 Yard			
			36" x 50 Yard			
			48" x 50 Yard			
S77	Sheeting, roll on 3" diameter core, pressure sensitive, Fluorescent Orange	PER ROLL	24" x 50 Yard			
			30" x 50 Yard			
			36" x 50 Yard			
			48" x 50 Yard			
S78	Low Tack Application Tape 6"x100 yard roll	PER ROLL	N/A			
ITEM NO	Sign Blanks	UNIT	Unit Price per Sq. Ft.			
			QUANTITIES	QUANTITIES	QUANTITIES	
			1-25 Blanks	26-50 Blanks	51+ Blanks	
S79	Aluminum Diamond/Square, 0.080 Ga.	Sq. Ft.				
S80	Aluminum Rectangular, 0.080 Gage	Sq. Ft.				
S81	Aluminum Circle, 0.080 Gage	Sq. Ft.				
S82	Aluminum Octagon, 0.080 Gage	Sq. Ft.				
S83	Co. Rte Sign (M1-6) Blanks; MUTCD CH 2D; 0.080 gage	Sq. Ft.				
ITEM NO	SIGN FACE DESCRIPTION	UNIT	SHEET GRADE (ALDOT)	Unit Price per Face		
				QUANTITIES	QUANTITIES	QUANTITIES
				1-10	11-25	26+
S84	Stop Sign Face, R1-1, 30" x 30"	Each - Price per Face	TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			TYPE XI			
S85	Stop Sign Face, R1-1, 36" x 36"	Each - Price per Face	TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			TYPE XI			
S86	Stop Sign Face, R1-1, 48" x 48"	Each - Price per Face	TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			TYPE XI			

ITEM NO	SIGN FACE DESCRIPTION	UNIT	SHEET GRADE (ALDOT)	Unit Price per Face		
				QUANTITIES 1-10	QUANTITIES 11-25	QUANTITIES 26+
S87	Advance Traffic Control Sign Face, W3-1, W3-2, W3-3, 30" x 30"	Each - Price per Face	TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			TYPE XI			
S88	Advance Traffic Control Sign Face, W3-1, W3-2, W3-3, 36" x 36"	Each - Price per Face	TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			TYPE XI			
S89	Advance Traffic Control Sign Face, W3-1, W3-2, W3-3, 48" x 48"	Each - Price per Face	TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			TYPE XI			
S90	Yield Sign Face, R1-2, 30"x30"x30"	Each - Price per Face	TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			TYPE XI			
S91	Yield Sign Face, R1-2, 36"x36" x36"	Each - Price per Face	TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			TYPE XI			
S92	Yield Sign Face, R1-2, 48"x48"x48"	Each - Price per Face	TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			TYPE XI			
S93	Highway-Rail Grade Crossing Sign Face W10-1, 36" Dia	Each - Price per Face	TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			TYPE XI			
S94	Highway-Rail Grade Crossing Sign Face W10-1, 30" Dia	Each - Price per Face	TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			TYPE XI			
S95	School Advanced Warning Sign Face S1-1, 30" x 30"	Each - Price per Face	TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			Fluorescent Y-G			

ITEM NO	SIGN FACE DESCRIPTION	UNIT	SHEET GRADE (ALDOT)	Unit Price per Face		
				QUANTITIES 1-10	QUANTITIES 11-25	QUANTITIES 26+
S96	School Advanced Warning Sign Face S1-1, 36" x 36"	Each - Price per Face	TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			TYPE XI			
			Fluorescent Y-G			
ITEM NO	SIGN FACES ONLY - DESCRIPTION	UNIT	SHEET GRADE (ALDOT)	Unit Price per Sign Face Sq. Ft.		
				QUANTITIES 1-10	QUANTITIES 11-25	QUANTITIES 26+
S97	All regulatory sign faces , MUTCD Chapters 2B & 5B	Price per Face Square Foot	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
ITEM NO	SIGN FACES ONLY - DESCRIPTION	UNIT	SHEET GRADE (ALDOT)	Unit Price per Sign Face Sq. Ft.		
				QUANTITIES 1-10	QUANTITIES 11-25	QUANTITIES 26+
S98	All warning signs, MUTCD Chapters 2C & 5C	Price per Face Square Foot	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
S99	All construction warning signs, MUTCD Chapters 6F & 5G	Price per Face Square Foot	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			Fluorescent			
S100	All school signs, MUTCD Chapter 7B (except S1-1 listed above)	Price per Face Square Foot	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
			Fluorescent Y-G			
S101	All grade crossing signs, MUTCD Chapter 8B (Except W10-1 listed above)	Price per Face Square Foot	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
S102	All Guide signs, MUTCD Chapters 2D & 5D	Price per Face Square Foot	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
S103	County Route Sign (M1-6) Face with County Name and Border; MUTCD Chapter 2D	Price per Square Foot per Sign	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			

ITEM NO	SIGN FACES ONLY - DESCRIPTION	UNIT	SHEET GRADE (ALDOT)	Unit Price per Sign Face Sq. Ft.		
				QUANTITIES 1-10	QUANTITIES 11-25	QUANTITIES 26+
S104	County Route Sign (M1-6) Face with County Name, Road Number and Border; MUTCD Chapter 2D (Route signs with different numbers are not included in total for quantity pricing)	Price per Square Foot per Sign	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
S105	Hazard Board, yellow and black, 48"x24"	Price per Face Square Foot	TYPE II			
			TYPE III			
			TYPE IV			
			TYPE VIII			
			TYPE IX			
ITEM NO	Pressure Sensitive Cut Upper/Lower Letters and Numbers	UNIT	SHEET GRADE (ALDOT)	Price per Packet of 25 of same Letter/No.		
				Series B	Series D	Series E(M)
S106	<b>2 Inch</b> Cut Letters and Numbers	Pack of 25	Black			
S107	<b>3 Inch</b> Cut Letters and Numbers	Pack of 25	Black			
S108	<b>5 Inch</b> Cut Letters and Numbers	Pack of 25	Black			
S109	<b>8 Inch</b> Cut Letters and Numbers	Pack of 25	Black			
ITEM NO	Pressure Sensitive Cut Upper/Lower Letters and Numbers	UNIT	SHEET GRADE (ALDOT)	Price per Packet of 25 of same Letter/No.		
				Series B	Series D	Series E(M)
S110	<b>2 inch White Reflective</b> Cut Letters and Numbers	Pack of 25	TYPE II			
			TYPE III			
			TYPE IV			
S111	<b>3 Inch White Reflective</b> Cut Letters and Numbers	Pack of 25	TYPE II			
			TYPE III			
			TYPE IV			
S112	<b>4.5 Inch White Reflective</b> Cut Letters and Numbers	Pack of 25	TYPE II			
			TYPE III			
			TYPE IV			
S113	<b>5 Inch White Reflective</b> Cut Letters and Numbers	Pack of 25	TYPE II			
			TYPE III			
			TYPE IV			
ITEM NO	Pressure Sensitive Cut Upper/Lower Letters and Numbers	UNIT	SHEET GRADE (ALDOT)	Price per Packet of 25 of same Letter/No.		
				Series B	Series D	Series E(M)
S114	<b>6 Inch White Reflective</b> Cut Letters and Numbers	Pack of 25	TYPE II			
			TYPE III			
			TYPE IV			
ITEM NO	Pressure Sensitive Cut Upper/Lower Letters and Numbers	UNIT	SHEET GRADE (ALDOT)	Price per Packet of 25 of same Letter/No.		
				Series B	Series D	Series E(M)
S115	<b>8 Inch White Reflective</b> Cut Letters and Numbers	Pack of 25	TYPE II			
			TYPE III			
			TYPE IV			
ITEM NO	TYPE III BARRICADES ASSEMBLY	UNIT	TYPE III PANEL TYPE	Unit Price Per Barricade Assembly		
				QUANTITIES 1-10	QUANTITIES 11-25	QUANTITIES 26+
S116	Type III Barricades, PSST, Complete Assembly*, MUTCD Chapter 6F, 6" stripe w/ Left or Right Slant, <b>PANELS 8 Inches wide x 8 Feet Long</b>	8" - Price per each Complete Barricade Assembly	Plastic			
			3/4" ACX Plywood			
			Aluminum			



ITEM NO	TYPE III BARRICADES ASSEMBLY	UNIT	TYPE III PANEL TYPE	Unit Price Per Barricade Assembly		
				QUANTITIES 1-10	QUANTITIES 11-25	QUANTITIES 26+
S117	Type III Barricades, PSST, Complete Assembly*, MUTCD Chapter 6F, 6" stripe w/ Left or Right Slant, <b>PANELS 10 Inches wide x 8 Feet Long</b>	10" - Price per each Complete Barricade Assembly	Plastic			
			3/4" ACX Plywood			
			Aluminum			
S118	Type I Barricades, 24" Wide w/ aluminum stand, Complete Assembly, MUTCD Chapter 6F, 6" stripe w/ Left or Right Slant.	Price per each Complete Barricade Assembly	Plastic			
			3/4" ACX Plywood			
			Aluminum			

\* PSST (perforated square steel tube) barricade assembly that meets or exceeds the following specs and FHWA criteria:

- 1) Plastic Panel: Hollow extruded rigid polyolefin or HD polyethylene. Frangible plastics such as PVC may not be used.
- 2) 2ea. Horizontal legs: 1.75" PSST, 60" long with stub tube / 2 ea. Vertical supports: 1.5" PSST, 62" tall
- 3) Frame: Telespar (or equiv) PSST, galvanized, 14 gage, hot rolled high carbon steel
- 4) Panel Bolts: 3/8" STD strength steel bolts with nuts and lock washers. 1" o.d. washers with wood or plastic panels
- 5) Type III Barricades Panels shall be Type IV sheeting with alternating Orange and White Stripes

ITEM NO	Electronic Signs	UNIT	PRICE
S119	Pole Mounted Radar Speed Monitor, 12" punched face all LED display, DC, preset radar (5-99 mph), two(2) violator alerts (over speed flashing and over speed blanking), built in strobe with speed settings. Solar Kit to include 20 watt solar panel, 2 amp charger, and two(2) 18 amp batteries. Traffic Stats Package Included. Bluetooth Wireless Downloading Included. Round aluminum mounting pole kit included.	Each	
S120	36" MUTCD Compliant Stop Sign, High Intensity 8 LEDs, Solar Powered, DC 20 Solar Pack with mounting bracket, Controller, 18a battery. Round aluminum mounting pole kit included.	Each	
S121	36" MUTCD Compliant Stop Sign, High Intensity 8 LEDs, Solar Powered, DC 20 Solar Pack with mounting bracket, Controller, 18a battery. Round aluminum mounting pole kit included. <b>Includes Vehicular Detected Radar Activation</b>	Each	

ITEM NO	Other Items	UNIT	Unit Price per Sq. Ft.		
			QUANTITIES 1-25	QUANTITIES 26-50	QUANTITIES 51+
S122	28 inch 7 pound minimum Orange Traffic Cones with 6" & 4" White reflective collars - MUTCD Section 6F.64 compliant	Price Each			
S123	36 to 40 inch 10 pound minimum Orange Traffic Cones with 6" & 4" White reflective collars - MUTCD Section 6F.64 compliant	Price Each			
S124	36 to 40 inch without base Orange Traffic Drum with High Intensity White reflective stripes - MUTCD Section 6F.67 compliant	Price Each			
S125	36 to 40 inch w/ 25 pound base minimum Orange Traffic Drum with High Intensity White reflective stripes - MUTCD Section 6F.67 compliant	Price Each			
S126	36 to 40 inch w/ 40 pound base minimum Orange Traffic Drum with High Intensity White reflective stripes - MUTCD Section 6F.67 compliant	Price Each			
S127	Fluorescent Orange Safety Flag 24"x24" with 36" wooden dowel - MUTCD Section 6E.03 compliant	Price Each			
S128	Sand Bags, 14"x26" (+/- 1 inch) Woven Polypropylene - empty	Price Each			

