

2019-7
LAPEER COUNTY ROAD COMMISSION
ANNUAL BID
TRAFFIC CONTROL SIGNS AND RELATED MATERIALS

INSTRUCTIONS TO BIDDERS:

1. The Lapeer County Road Commission reserves the right to reject any or all bids, to waive any defects in the bids, and to purchase materials in any manner deemed to be in the best interest of the Lapeer County Road Commission.
 - a. Past experience and performance will be a factor in making an award.
2. Delivery – The Bid Unit Prices shall include all shipping costs necessary to deliver the materials to the Lapeer County Road Commission located at (F.O.B.) 820 Davis Lake Road, Lapeer, Michigan 48446
 - a. Each order shall be invoiced separately. Special charges, surcharges, or fuel charges of any kind (by whatever name) may not be added on at any time. Any and all charges must be built into the bid prices at the time of bidding.
 - b. The ordered sign posts and sign materials must be delivered within 45 calendar days of the date ordered. Deliveries that exceed beyond the expected delivery date will be penalized at a rate of 1% of the total cost of the order and an additional 1% penalty of the total cost of the order will be assessed for each business day beyond this point. Delivery may be accepted earlier than 45 calendar days without penalty.
3. Bids will be taken in three (3) separate parts.
 - Part 1: Prefabricated Reflectorized Signs
 - Part 2: Posts & Delineators
 - Part 3: Other Items, Sheetings, Vertical Retroreflective Strips, Barricades, etc.
4. **Bids must apply and be held good for a period of twelve (12) months from the bid date.**
 - a. The Road Commission reserves the right to order as large or as small a quantity per order as deemed necessary.
 - b. No quantities are shown on the bid forms. Any minimum quantity requirements should be noted at the item bid.
 - c. It is anticipated that the items in Part I and Part 2 will be ordered quarterly. These orders are expected to have a dollar value of approximately \$3,000 per quarter on the average. Other materials will be ordered as needed.
 - d. Both parties may extend the purchasing agreement for a longer period of time with mutual agreement. All other terms and conditions must remain the same for any additional periods.
 - e. Bidders wishing to place conditions on their bids relating to minimum orders, delivery, etc., must do so in the following space:

5. Sales and Excise Taxes – The Lapeer County Road Commission, being a governmental unit, is exempt from Michigan Sales Tax and Federal Excise Tax. The price is to be net, exclusive of any taxes.
6. Inspection and Rejection – Final inspection shall be at the Road Commission’s facility, unless otherwise agreed to in writing. Materials rejected as not conforming to this agreement, or as otherwise defective, shall be returned at Supplier’s expense, including transportation and handling costs.

7. Warranty Requirements – The successful bidder shall be required to warranty all of the goods and materials awarded for a period of time not less than the manufacturer’s warranty standard period of time, from the date the items are received, inspected and accepted by the Lapeer County Road Commission.
8. Bidders will be required to provide the name, address and telephone number of their suppliers for sign materials to be used for signs furnished on this bid.

SPECIFICATIONS

Reflective Material

All reflective sheeting must meet or exceed ASTM D 4956 specifications for retroreflective sheeting based on the type specified within the bid and must meet the criteria contained within the current edition of the Michigan Department of Transportation’s Standard Specifications for Construction and be on the Michigan Department of Transportation’s Qualified Products List.

The reflective sheeting shall be of the grade specified in the Bid documents. All material used for the construction of reflective sign material with this Bid are to be 3M brand to comply with the Road Commission’s match components system.

Aluminum Sheet

Aluminum sheet for Type III sign panels must meet the requirements of ASTM B 209 for aluminum alloy 6061-T6, 5052-H38, or 5154-H38. Aluminum sheet for Type III sign panels must be fabricated from nominal 0.080 inch thick aluminum with mill tolerance meeting the requirements of ASTM B 209.

Round the corners and remove burrs at the corners and mounting holes.

Aluminum Drilling Specifications

The holes in the aluminum blanks and prefabricated signs shall be punched according to the current edition of the Michigan Department of Transportation Standard Specifications for Construction, unless otherwise noted.

Sign aluminum blanks may have 2, 4, or 6-hole punching patterns and will be specified with each order.

U-Channel Sign Posts

MATERIAL	Hot rolled steel
STRENGTH	60,000 psi minimum yield strength
SHAPE	U-Channel
WEIGHT	3 lbs./lin. ft.
FINISH	Galvanized
END TREATMENT	Per MDOT Specifications.
PUNCHING	Per MDOT Specifications. The holes shall be located at the center of the post width. The maximum tolerance for the location of the punch holes is .05 inch in any direction.
ACCEPTANCE	At the time of delivery the posts will be inspected for their conformance to the specifications listed here. Any post failing to meet these specifications will be returned for replacement.

Sign Design, Shape and Symbols

The general appearance of the legend, color, size and shape of the signs shall be in accordance with the current edition of the Michigan Manual of Uniform Traffic Control manual.

Written certification from the manufacturer, stating that materials furnished for signs, posts and miscellaneous materials meet or exceed the applicable Michigan Department of Transportation specification, shall accompany materials shipped on this order. The successful bidder shall certify that the tested materials certified above were incorporated in the completed signs delivered.

The Lapeer County Road Commission reserves the right to arrange for independent assurance testing on materials furnished. Any materials not meeting the required specifications will be rejected and it shall be the supplier's obligation to remove the defective materials from Road Commission property forthwith.

BID SUBMITTAL

COMPANY: _____

CONTACT PERSON: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

Email: _____

TELEPHONE: (____) _____ FAX _____

By my signature on this document, I hereby state that all of the information I have provided is true, accurate and complete. I hereby state that I have not communicated with, nor otherwise colluded with any other bidder, nor have I made any agreement with, nor offered or accepted anything of value from any official or employee of the Lapeer County Road Commission.

***Annual Bids received without a signature will NOT be acknowledged by Lapeer County Road Commission. A signature is required for your product or service to be considered.**

SIGNATURE: _____ TITLE: _____

DATE: _____

PROJECT: PART 1A – PREFABRICATED SIGNS ON 0.080 FLAT ALUMINIUM (TYPE III) - BIDDERS MAY BID ANY OR ALL ITEMS

Listed “Examples” are for information only, Signs ordered shall not be limited to the legends listed.

SIZE	EXAMPLES	UNIT	3M Diamond Grade Fluorescent Reflective Sheeting – ASTM Type IX (3990)	3M High Intensity Prismatic Grade Reflective Sheeting – ASTM Type IV (3930)	3M Advanced Engineer Grade Prismatic – ASTM Type I (3400)	MINIMUM QUANTITY, IF ANY
			UNIT COST	UNIT COST	UNIT COST	
12" X 12" 2 color	R8-3	Each	\$ _____	\$ _____	\$ _____	
12" x 18"	R7-1	Each	\$ _____	\$ _____	\$ _____	
12" x 36"	OM-3 Lt / Rt, R6-1 Lt/Rt	Each	\$ _____	\$ _____	\$ _____	
18" x 6"	R1-3p, R1-4	Each	\$ _____	\$ _____	\$ _____	
18" x 18"	W13-1	Each	\$ _____	\$ _____	\$ _____	
18" x 30	I2-2, R4-7c, R5-1a	Each	\$ _____	\$ _____	\$ _____	
21" x 15"	M6-1, M6-2	Each	\$ _____	\$ _____	\$ _____	
24" x 8"	S4-3P	Each	\$ _____	\$ _____	\$ _____	
24" x 9"	R10-31P	Each	\$ _____	\$ _____	\$ _____	
24" x 10"	S4-1aP, S4-4P	Each	\$ _____	\$ _____	\$ _____	
24" x 12"	W4-4P, W16-7p, W16-9p M4-5, M4-6	Each	\$ _____	\$ _____	\$ _____	
24" x 18"	W1-8, W7-3aP, W16-2P R8-3cP, R8-3dP	Each	\$ _____	\$ _____	\$ _____	
24" x 24"	W13-1, R10-11b	Each	\$ _____	\$ _____	\$ _____	
24" x 24" 2 color	R3-1, R3-2, R8-3	Each	\$ _____	\$ _____	\$ _____	
24" Route Sign	M1-1	Each	\$ _____	\$ _____	\$ _____	

Part 1A, Continued:

SIZE	EXAMPLES	UNIT	3M Diamond Grade Fluorescent Reflective Sheeting - ASTM Type IX (3990)	3M High Intensity Prismatic Grade Reflective Sheeting - ASTM Type IV (3930)	3M Advanced Engineer Grade Prismatic - ASTM Type I (3400)	MINIMUM QUANTITY, IF ANY
			UNIT COST	UNIT COST	UNIT COST	
24" x 30"	W13-2, W16-4P R2-1, R4-1, R4-2, R12-1	Each	\$ _____	\$ _____	\$ _____	
24" x 30" 2 color		Each	\$ _____	\$ _____	\$ _____	
24" x 36"	R12-5, R5-1a	Each	\$ _____	\$ _____	\$ _____	
24" x 42"	R3-9b	Each	\$ _____	\$ _____	\$ _____	
30" x 12"	W16-3aP, R3-17aP	Each	\$ _____	\$ _____	\$ _____	
30" x 24"	W16-3P	Each	\$ _____	\$ _____	\$ _____	
30" x 30"	W1-1-5, W2-1-6, W11-2 R3-7 Rt / Lt, R3-8, R5-1	Each	\$ _____	\$ _____	\$ _____	
30" x 30" 3 color	W3-1, W3-2	Each	\$ _____	\$ _____	\$ _____	
30" x 30" Stop Sign	R1-1	Each	\$ _____	\$ _____	\$ _____	
30" X 36"	W1-8, R2-1, R4-4	Each	\$ _____	\$ _____	\$ _____	
36" x 18"	W4-4P	Each	\$ _____	\$ _____	\$ _____	
36" x 36"	W1-1-5, W2-1-6, W11-2, R5-1	Each	\$ _____	\$ _____	\$ _____	
36" x 36" 2 color	S3-1, S4-5, W3-5	Each	\$ _____	\$ _____	\$ _____	
36" x 36" 3 color	W3-1, W3-3	Each	\$ _____	\$ _____	\$ _____	
36" x 36" Stop Sign	R1-1	Each	\$ _____	\$ _____	\$ _____	
36" x 36" Yield Sign	R1-2	Each	\$ _____	\$ _____	\$ _____	
36" Route Sign	M1-1	Each	\$ _____	\$ _____	\$ _____	
36" Circle	W10-1	Each	\$ _____	\$ _____	\$ _____	

Part 1A, Continued:

SIZE	EXAMPLES	UNIT	3M Diamond Grade Fluorescent Reflective Sheeting - ASTM Type IX (3990)	3M High Intensity Prismatic Grade Reflective Sheeting - ASTM Type IV (3930)	3M Advanced Engineer Grade Prismatic - ASTM Type I (3400)	MINIMUM QUANTITY, IF ANY
			UNIT COST	UNIT COST	UNIT COST	
36" Pentagon	S1-1	Each	\$ _____	\$ _____	\$ _____	
48" x 24"	W1-6, W1-7, R6-4a	Each	\$ _____	\$ _____	\$ _____	
48" x 30"	R3-8a-g	Each	\$ _____	\$ _____	\$ _____	
48" x 48" x 36" No Passing Pennant	W14-3	Each	\$ _____	\$ _____	\$ _____	
48" x 48"	W3-4, R3-7g	Each	\$ _____	\$ _____	\$ _____	
60" x 30"	W1-6, W1-7	Each	\$ _____	\$ _____	\$ _____	

PROJECT: PART 1B - PREFABRICATED SIGNS ON 5/8" PLYWOOD (TYPE II) - BIDDERS MAY BID ANY OR ALL ITEMS

Listed "Examples" are for information only, Signs ordered shall not be limited to the legends listed.

SIZE	EXAMPLES	UNIT	3M Diamond Grade Fluorescent Reflective Sheeting - ASTM Type IX (3990)	3M High Intensity Prismatic Grade Reflective Sheeting - ASTM Type IV (3930)	MINIMUM QUANTITY, IF ANY
			UNIT COST	UNIT COST	
48" X 24"	W1-6, W1-7	Each	\$ _____	\$ _____	
48" x 36"	W13-2, W13-3	Each	\$ _____	\$ _____	
48" x 48"	W1-1a	Each	\$ _____	\$ _____	
96" x 48"	W1-7	Each	\$ _____	\$ _____	
48" x 48" x 36" No Passing Pennant	W14-3	Each	\$ _____	\$ _____	

PROJECT: PART 1C - SIGN BLANKS - BIDDERS MAY BID ANY OR ALL ITEMS

**3M HIGH INTENSITY PRISMATIC GRADE REFLECTIVE SHEETING - ASTM TYPE IV (3930)
on 0.080 FLAT ALUMINUM (TYPE III)**

SIZE	UNIT	UNIT COST	MINIMUM QUANTITY, IF ANY
Road Name Sign Blank 24" x 9" - One Side Covered *	Each	\$ _____	
Road Name Sign Blank 30" x 9" - One Side Covered *	Each	\$ _____	
Road Name Sign Blank 36" x 9" - One Side Covered *	Each	\$ _____	
Road Name Sign Blank 42" x 9" - One Side Covered *	Each	\$ _____	
Square 24" x 24" - White	Each	\$ _____	
Rectangle 24" x 30" - White		\$ _____	
Diamond / Square 30" x 30" - Yellow	Each	\$ _____	
Diamond / Square 36" x 36" - Yellow	Each	\$ _____	

***Road Name Sign Blanks shall be covered with Green or White Reflective Sheeting on One-Side Only.**

PROJECT: PART 1D – SIGN FACES - BIDDERS MAY BID ANY OR ALL ITEMS

SIZE	UNIT	3M Diamond Grade Fluorescent Reflective Sheeting – ASTM Type IX (3990)	3M High Intensity Prismatic Grade Reflective Sheeting – ASTM Type IV (3930)	MINIMUM QUANTITY, IF ANY
		UNIT COST	UNIT COST	
12" x 6" Face Only	Each	\$ _____	\$ _____	
12" x 36" Face Only	Each	\$ _____	\$ _____	
18" x 30" Face Only	Each	\$ _____	\$ _____	
24" x 18" Face Only	Each	\$ _____	\$ _____	
24" x 30" Face Only	Each	\$ _____	\$ _____	
30" x 30" Face Only	Each	\$ _____	\$ _____	
30" x 36" Face Only	Each	\$ _____	\$ _____	
36" x 36" Face Only	Each	\$ _____	\$ _____	
48" x 24" Face Only	Each	\$ _____	\$ _____	
30" Stop Sign Face Only	Each	\$ _____	\$ _____	
36" Stop Sign Face Only	Each	\$ _____	\$ _____	
36" Stop Ahead Face Only	Each	\$ _____	\$ _____	
36" Signal Ahead Face Only	Each	\$ _____	\$ _____	

***Annual Bids received without a signature will NOT be acknowledged by Lapeer County Road Commission. A signature is required for your product or service to be considered.**

Part 1

Name of Contractor

Signature

Address

Date

City, State, Zip

Telephone

Email

PROJECT: PART 2 - POSTS - BIDDERS MAY BID ANY OR ALL ITEMS

LENGTH	SIZE	UNIT	UNIT COST	MINIMUM QUANTITY, IF ANY
12-Ft	Galvanized 3lb/ft U-Channel Post	Each	\$ _____	
13-Ft	Galvanized 3lb/ft U-Channel Post	Each	\$ _____	
14-Ft	Galvanized 3lb/ft U-Channel Post	Each	\$ _____	
16-Ft	Galvanized 3lb/ft U-Channel Post	Each	\$ _____	
18-Ft	Galvanized 3lb/ft U-Channel Post	Each	\$ _____	
20-Ft	Galvanized 3lb/ft U-Channel Post	Each	\$ _____	
7-Ft	Galvanized 1.12lb/ft U-Channel Post	Each	\$ _____	
	Crystal (Clear) Delineator	Each	\$ _____	
	Green Delineator	Each	\$ _____	
	Yellow Delineator	Each	\$ _____	
	Red Delineator	Each	\$ _____	
14-ft	Wood Post, 4" x 6"	Each	\$ _____	
16-ft	Wood Post, 4" x 6"	Each		
14-ft	Wood Post, 6" x 8"	Each	\$ _____	
16-ft	Wood Post, 6" x 8"	Each	\$ _____	
3-ft	Steel Sleeves for Wood Posts For 4" x 6"	Each	\$ _____	
4.5-ft	Steel Sleeves for Wood Posts For 6" x 8"	Each	\$ _____	
6'	Flex Delineator Post Yellow with 3" x 6" Yellow High Decal	Each	\$ _____	
6'	Flex Delineator Post Green with 3" x 6" Green High Decal	Each	\$ _____	

***Annual Bids received without a signature will NOT be acknowledged by Lapeer County Road Commission. A signature is required for your product or service to be considered.**

Part 2

Name of Contractor

Signature

Address

Date

City, State, Zip

Telephone

Email

PROJECT: PART 3 - SPECIAL ITEMS - BIDDERS MAY BID ANY OR ALL ITEMS

ITEM	UNIT	UNIT COST	MINIMUM QUANTITY, IF ANY
High Intensity Reflective Sheeting 15" x 50 yard (Pressure Sensitive)	Roll	\$ _____	
High Intensity Reflective Sheeting 18" x 50 yard (Pressure Sensitive)	Roll	\$ _____	
Non-Reflective Sheeting 15" x 50 yard (Pressure Sensitive)	Roll	\$ _____	
Non-Reflective Sheeting 18" x 50 yard (Pressure Sensitive)	Roll	\$ _____	
High Intensity Reflective Flexible Barricade Sheeting - 6" x 50 yard (Pressure Sensitive)	Roll	\$ _____	
High Intensity Reflective Barricade Sheeting Orange / Silver Pre-Striped 8" x 50 yard (Pressure Sensitive Adhesive)	Roll	\$ _____	
High Intensity Reflective Barricade Sheeting Orange / Silver Pre-Striped 12" x 50 yard (Pressure Sensitive Adhesive)	Roll	\$ _____	
Temporary Pavement Marking - Yellow Removable - 4" x 50 yard (Pressure)	Roll	\$ _____	
Temporary Pavement Marking - White Removable - 4" x 50 yard (Pressure)	Roll	\$ _____	
Temporary Pavement Marking - Yellow Non-Removable - 4" x 50 yard (Pressure)	Roll	\$ _____	
Temporary Pavement Marking - White Non-Removable - 4" x 50 yard (Pressure)	Roll	\$ _____	
Temporary Chip Seal Overlay Marker	Each	\$ _____	
Galvanized Square Tubing with Holes 1" x 24"	Lft	\$ _____	
Galvanized Square Tubing with Holes 1 1/4" x 30"	Lft	\$ _____	
Galvanized Square Tubing with Holes 1 3/4" x 9'	Lft	\$ _____	
Tube Cutting Charge	Each	\$ _____	

Part 3, Cont.

ITEM	UNIT	UNIT COST	MINIMUM QUANTITY, IF ANY
Vertical Retroreflectivity Strip for Sign Supports 3" x 48", Yellow, High Intensity Prismatic	Each	\$ _____	
Vertical Retroreflectivity Strip for Sign Supports 3" x 48", Red, High Intensity Prismatic	Each	\$ _____	
Vertical Retroreflectivity Strip for Sign Supports 3" x 48", White, High Intensity Prismatic	Each	\$ _____	
Vertical Retroreflectivity Strip for Sign Supports 3" x 48", Green, High Intensity Prismatic	Each	\$ _____	
Vertical Retroreflectivity Strip for Sign Supports 3" x 48", Yellow, Diamond Grade	Each	\$ _____	
Vertical Retroreflectivity Strip for Sign Supports 3" x 48", Red, Diamond Grade	Each	\$ _____	
Type II Barricades	Each	\$ _____	
Type III Barricades – Double Sided ("Closures" Sheeting Layout)	Each	\$ _____	
Plastic Drums	Each	\$ _____	

** Bids for Type II / Type III Barricades shall include a sketch or brochure depicting Materials and Size.

** All Barricades shall include the stencil for "LAPEER CO. RD. COMM."

***Annual Bids received without a signature will NOT be acknowledged by Lapeer County Road Commission. A signature is required for your product or service to be considered.**

Part 3

Name of Contractor

Signature

Address

Date

City, State, Zip

Telephone

Email