

BERRIEN COUNTY ROAD DEPARTMENT

PROPOSAL AND SPECIFICATIONS

FOR

PREFABRICATED SIGNS

BOARD OF BERRIEN COUNTY COMMISSIONERS
701 MAIN STREET
ST. JOSEPH, MICHIGAN 49085

BERRIEN COUNTY ROAD DEPARTMENT

NOTICE TO BIDDERS

Notice is hereby given that sealed bids will be received at the Berrien County Administration Center of the County of Berrien, 701 Main Street, St. Joseph, Michigan 49085 until **4:00 P.M., Wednesday, March 20th, 2019** at which time and place they will be publicly opened and read aloud for the following:

- 1. PREFABRICATED SIGNS**
- 2. U-CHANNEL SIGN POSTS, STREET SIGN BRACKETS**
- 3. REFLECTORIZED SIGN FACES, REFLECTORIZED ROLL MATERIAL, HIGH INTENSITY DELINEATORS, NON-REFLECTORIZED ROLL MATERIAL**
- 4. ALUMINUM SIGN BLANKS**
- 5. WATERBORNE PAVEMENT MARKING PAINT**
- 6. GLASS BEADS FOR PAVEMENT MARKING**

All bids will be tabulated and presented to the Board of County Commissioners at their next regular meeting.

All bids shall be signed in ink and sealed in an envelope with the name of the item bid upon and the name of the bidder plainly marked on the outside. Specifications and proposal blanks may be obtained at the office of the Berrien County Road Department.

The Road Department reserves the right to accept or reject any or all bids, to waive defects in a proposal and to award the Bid in any manner deemed to be in the best interest of Berrien County.

ANNUAL SUPPLY OF PREFABRICATED SIGNS

Orders for the prefabricated signs will be placed by the Road Department periodically throughout the year (April 16, 2019 to April 15, 2020). The ordered material **must be delivered within 30 days of receipt of order.**

Unless otherwise stated in this proposal, all prefabricated signs must meet current Michigan Department of Transportation Specifications.

The Quantities given are estimates. The actual quantities ordered will likely vary from these estimates.

If the initial successful bidder demonstrates that they are unable to meet all conditions of this bid, their contract will be withdrawn and given to the next low qualified bidder.

Holes in the aluminum blanks shall be punched as indicated in the attached sketch.

ACCEPTANCE: At time of delivery, the signs will be inspected for their conformance to the before mentioned specifications. Any sign failing to meet these specifications will be returned for replacement. Signing a delivery receipt by a member of the Road Department field personnel does not constitute acceptance.

PRICES: Bid prices will remain in effect until April 15, 2020.

The quantities given are estimates. The actual quantities ordered will likely vary from the estimated quantities.

Berrien County Road Department

Prefabricated Signs

The Following Signs to be 3-M Sheeting- High Intensity Prismatic (HIP) Type IV

<u>Quantity</u>	<u>Size</u>	<u>Shape</u>	<u>Unit Cost</u>	<u>Total</u>
100	30" x 30"	Stop R1-1	_____	_____
50	36" x 36"	Stop R1-1	_____	_____
25	36" x 36"	Yield R1-2	_____	_____
100	36" x 36"	Warning/Construction	_____	_____
100	24" x 30"	Regulatory	_____	_____
25	12" x 18"	Parking R7-1	_____	_____
25	18" x 24"	Regulatory	_____	_____
100	30" x 30"	Warning/Regulatory	_____	_____
25	48" x 30"	Road Closed R11-2	_____	_____
15	18" x 18"	Warning/Construction	_____	_____
15	36" Diameter	RR Advance Warning W10-1	_____	_____
25	30" x 12"	4-Way or All Way	_____	_____
10	36" x 12"	One Way R6-1 (R & L)	_____	_____
15	48" x 48"	Construction	_____	_____
20	36" x 24"	Weight Limit	_____	_____
15	60" x 30"	Target Arrow (W1-6/W1-7)	_____	_____
25	60" x 30"	Road Closed R11-3, R11-4	_____	_____
50	30" x 30"	Stop Ahead W3-1A	_____	_____
50	36" x 36"	Stop Ahead W3-1A	_____	_____
200	36" x 9"	Adv. Street name W16-8P	_____	_____

Berrien County Road Department

Prefabricated Signs- HIP Type IV Grade (Cont'd)

<u>Estimated Quantity</u>	<u>Size</u>	<u>Shape</u>	<u>Unit Cost</u>	<u>Total</u>
25	48" x 9"	Railroad Cross Buck	_____	_____
50	30" x 30"	Stop Ahead (W3-1a)	_____	_____
50	36" x 36"	Stop Ahead (W3-1a)	_____	_____
50	48" x 24"	Target Arrow W1-6/W1-7	_____	_____
500	3" x 30"	Yellow visi-strip*	_____	_____
200	3" x 30"	Red visi-strip*	_____	_____

**these may be a thinner gauge aluminum than regular signs*

The following signs to be extruded aluminum, double sided HIP Type IV

The Following are to be in Green or Blue:

100	24" x 6"	Rectangle	_____	_____
100	30" x 6"	Rectangle	_____	_____
50	36" x 6"	Rectangle	_____	_____
200	24" x 9"	Rectangle	_____	_____
200	30" x 9"	Rectangle	_____	_____
150	36" x 9"	Rectangle	_____	_____

The following signs to be 3-M Sheeting- Type IX Diamond Grade VIP

The Following are to be in Florescent Yellow Green:

10	36" x 36"	School Sign (S1-1)	_____	_____
10	24" x 8"	School Panel (S4-3)	_____	_____
10	24" x 12"	Ahead Panel (W16-9P)	_____	_____
10	24" x 12"	Diagonal Arrow (W16-7P)	_____	_____
10	36" x 36"	Pedestrian Sign (W11-2)	_____	_____

The Following are to be in Florescent Yellow:

<u>Estimated Quantity</u>	<u>Size</u>	<u>Shape</u>	<u>Unit Cost</u>	<u>Total</u>
100	18" x 24"	Chevron	_____	_____
25	36"	Railroad Advance Warning	_____	_____
25	48" x 24"	W1-6/W1-7 Target Arrow	_____	_____
25	60" x 30"	W1-7 Target Arrow	_____	_____
50	30"	Warning	_____	_____
50	36"	Warning	_____	_____
500	3" x 30"	Yellow visi-strip*	_____	_____
100	36" x 9"	Adv. Street name W16-8P	_____	_____
50	36" x 36"	Stop Ahead W3-1A	_____	_____

**these may be a thinner gauge aluminum than regular signs*

Bid Total \$ _____

BERRIEN COUNTY ROAD DEPARTMENT

NOTE: PLEASE QUOTE PRICES FOR ALL OF THE PRECEDING ITEMS

COMPANY: _____

ADDRESS: _____

SIGNATURE: _____

(Type or Print Name Also)

TITLE: _____

PHONE NUMBER: _____

DATE: _____

REMARKS: _____

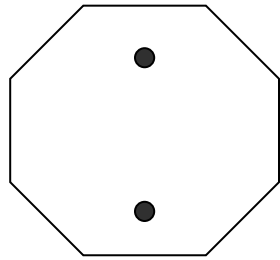
TERMS: _____

BERRIEN COUNTY ROAD DEPARTMENT

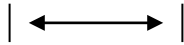
Prefabricated Signs

OCTAGON

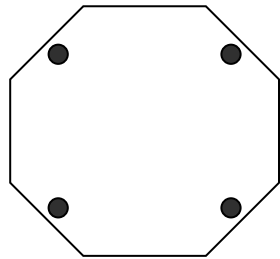
R1-1 (30")



Regular Drill Spaces



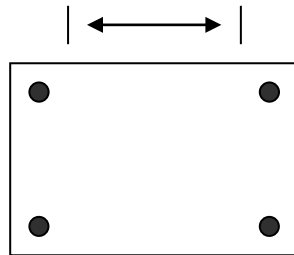
R1-1 (36")



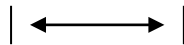
26" Center Spaces

RECTANGLE

W1-6
W1-7
(48" x 24")

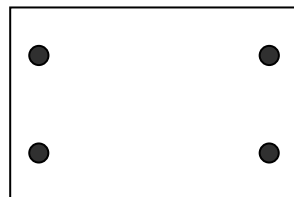


36" Center Spaces

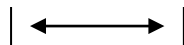


RECTANGLE

W4-4P
(36" x 18")

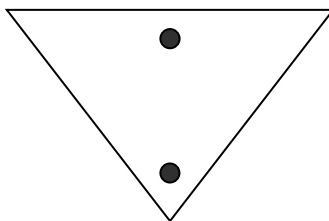


26" Center Spaces



TRIANGLE

R1-2 (36")



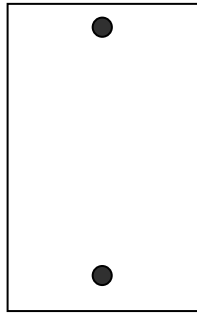
Regular Drill Spaces

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Prefabricated Signs (Cont.)

Rectangle

12" x 18"
12" x 36"
18" x 24"
24" x 12"
24" x 18"
24" x 30"
24" x 36"



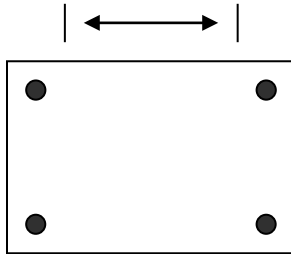
Regular Drill Spaces

12" x 6"
24" x 8"
24" x 10"
30" x 12"



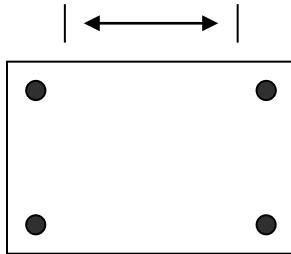
Regular Drill Spaces

60" x 24"



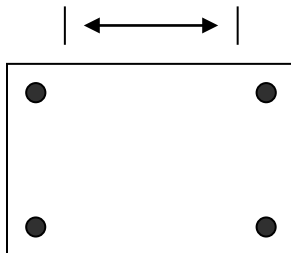
40" Center Spaces

48" x 30"
48" x 24"



36" Center Spaces

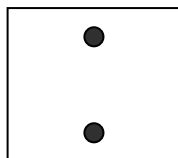
72" x 24"



48" Center Spaces

SQUARE

18" X 18"
24" X 24"



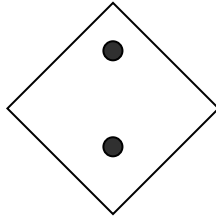
Regular Drill Spaces

BERRIEN COUNTY ROAD DEPARTMENT

Prefabricated Signs (cont.)

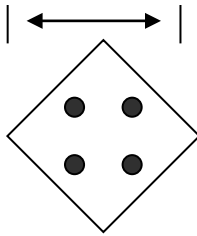
DIAMOND

18" x 18"
30" x 30"



Regular Drill Spaces

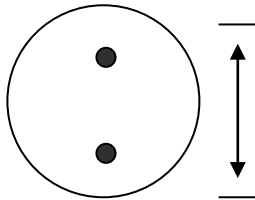
36" x 36"
Drilled for
Two Posts



30" Center Spaces

CIRCLE

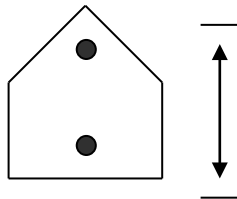
36" Diameter



30" Center Spaces

PENTAGON

36"



30" Center Spaces

APPENDIX A

During the performance of this contract, the contractor, for itself, its assignees and successors in interest (hereinafter referred to as the “contractor”) agrees as follows:

1. **Compliance with Regulations:** The contractor shall comply with the Regulations relative to non-discrimination in Federally-assisted programs of the Department of Transportation, Title 49, code of Federal Regulations, Part 21 as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.
2. **Non-discrimination:** The contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor shall not participate either directly or indirectly in the discrimination prohibited by section 21.5 of the Regulation, including employment practices when the contractor covers a program set forth in Appendix B of the Regulations.
3. **Solicitations for Subcontracts, Including Procurements of Materials and Equipment:** In all solicitations either by competitive bidding or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the contractor of the contractor’s obligations under this contract and the Regulations relative to non-discrimination on the grounds of race, color, or national origin.
4. **Information and Reports:** The contractor shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the **BERRIEN COUNTY ROAD DEPARTMENT** to be pertinent to ascertain compliance with such Regulations or directives. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information, the contractor shall so certify to the State highway department, or the Federal Highway Administration as appropriate, and shall set forth what efforts it has made to obtain the information.
5. **Sanctions for Non-compliance:** In the event of the contractor’s non-compliance with the non-discrimination provisions of this contract, the **BERRIEN COUNTY ROAD DEPARTMENT** shall impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:
 - (a) Withholding of payments to the contractor under the contract until the contractor complies, and/or
 - (b) Cancellation, termination or suspension of the contract, in whole or in part.
6. **Incorporation of Provisions:** The contractor shall include the provisions of paragraphs (1) through (6) in every subcontract, including procurement of materials and leases of

equipment, unless exempt by the Regulations, or directives issued pursuant thereto. The contractor shall take such action with respect to any subcontract or procurement as the **BERRIEN COUNTY ROAD DEPARTMENT** may direct as a means of enforcing such provisions including sanctions for non-compliance: Provided, however, that, in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the contractor may request the **BERRIEN COUNTY ROAD DEPARTMENT** to enter into such litigation to protect the interests of the County, and, in addition, the contractor may request the State highway department to enter into such litigation to protect the interests of the State and/or the United States to enter into such litigation to protect the interests of the United States.

