

BERRIEN COUNTY ROAD COMMISSION

PROPOSAL AND SPECIFICATIONS

FOR

U-CHANNEL SIGN POSTS

STREET SIGN BRACKETS

BOARD OF COUNTY ROAD COMMISSIONER
OF THE COUNTY OF BERRIEN
2860 EAST NAPIER AVENUE
BENTON HARBOR, MICHIGAN 49022

BERRIEN COUNTY ROAD COMMISSION

NOTICE TO BIDDERS

Notice is hereby given that sealed bids will be received at the office of the Board of County Road Commissioners of the County of Berrien, 2860 East Napier Avenue, Benton Harbor, Michigan 49022 until **11:00 A.M., THURSDAY, MARCH 17th, 2016** 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, SQUARE SIGN TUBING**
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 Road 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 Commission.

The Road Commission 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.

By The BOARD OF COUNTY ROAD COMMISSIONERS
OF THE COUNTY OF BERRIEN

August Zielke
William Hodge
Tim Lynch
Jess Minks
Joseph Margol

BERRIEN COUNTY ROAD COMMISSION

ANNUAL SUPPLY OF SIGN POSTS AND STREET SIGN BRACKETS

Orders for sign posts and street sign brackets will be placed by the Road Commission periodically throughout the year (April 16, 2016 to April 15, 2017). The ordered material **must be delivered within 20 days of receipt of order.**

Unless otherwise stated in this proposal, sign posts and brackets must meet current Michigan Department of Transportation Specification.

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initial successful bidder demonstrates that they are unable to meet all conditions of this bid, their contract will be withdrawn and given to the next low qualified bidder.

SPECIFICATIONS FOR U-CHANNEL SIGN POSTS

MATERIAL:	Hot Rolled Steel
STRENGTH:	60,000 psi minimum yield strength
SHAPE:	U-Channel
WEIGHT:	3 Lbs./lin. Ft. 1.33 lbs./lin.ft. (Delineator Posts)
FINISH:	Deep green baked enamel
END TREATMENT:	One end shall be pointed and the other end shall be square cut.
PUNCHING:	The holes have a diameter of 3/8 inch and are on 1 inch centers beginning one inch from the top of the post. Additionally, the holes shall be located at the center of the post's 3.5 inch width. The maximum tolerance for the location of the punch holes is .05 inch in any direction. The holes shall be punched for the full length of the post.
LENGTH:	As specified on the Bid Sheet.
DELIVERY:	20 Days (F.O.B. Benton Harbor)
ACCEPTANCE:	At time of delivery, the posts and brackets will be inspected for their conformance to the before mentioned specifications. Any post failing to meet these specifications will be returned for replacement. Signing and delivery receipt by a member of the Road Commission field personnel does not constitute acceptance.
PRICES:	Bid prices will remain in effect until April 15, 2017.

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

BERRIEN COUNTY ROAD COMMISSION

SPECIFICATIONS FOR SQUARE SIGN TUBING

MATERIAL:	Hot Rolled carbon sheet steel
STRENGTH:	60,000 psi minimum yield strength
SHAPE:	12 gauge (.105 U.S.S. gauge) square tube
WEIGHT:	2"x2": 2.42 lbs/foot; s-1/4" x 2-1/4": 2.77 lbs/foot; 2-1/2" x 2-1/2": 3.14 lbs/foot
FINISH:	Hot-dipped galvanized steel. Corner weld zinc coated after scarfing. Also, coated with chromate conversion and a clear organic polymer topcoat. Interior and exterior surfaces are to be galvanized.
END TREATMENT:	One end shall be square cut, the other tapered, free from burrs.
PUNCHING:	Holes shall be 7/16" in diameter, 1 inch on center, on all four sides down the entire length of the post. Holes shall be on centerline of each side in true alignment and opposite each other directly and diagonally. Free from burrs.
LENGTH:	As specified on bid sheet.
TELESCOPING:	Posts shall be straight and have a smooth uniform finish. It shall be possible to telescope all consecutive sizes of square tubes freely, and for not less than ten feet of their length without the necessity of matching any particular face to any other face.
DELIVERY:	30 Days (F.O.B. Benton Harbor)

BERRIEN COUNTY ROAD COMMISSION

SIGN BRACKETS

BRACKETS FOR EXTRUDED ALUMINUM SIGN BLANKS

<u>ESTIMATED QUANTITY</u>	<u>TYPE</u>	<u>UNIT COST</u>	<u>TOTAL</u>
200	922 x Cap	_____	_____
250	990X Cross/Ext.	_____	_____
200	91UXNU180	_____	_____
300	91UXOL90	_____	_____
100	457X (Adjustable Brackets)	_____	_____
200	#8 Wing Cantilever	_____	_____

SIGN POSTS

<u>ESTIMATED QUANTITY</u>	<u>TYPE</u>	<u>UNIT COST</u>	<u>TOTAL</u>
750	7' 1.33#/Ft. U-Channel Delineator Post	_____	_____
250	11' - 3#/Ft. U-Channel	_____	_____
750	12' - 3#/Ft. U-Channel	_____	_____
750	14' - 3#/Ft. U-Channel	_____	_____
100	16' - 3#/Ft. U-Channel	_____	_____

BID TOTAL \$ _____

BERRIEN COUNTY ROAD COMMISSION

NOTE: PLEASE QUOTE PRICES FOR ALL OF THE PRECEDING ITEMS

COMPANY: _____

ADDRESS: _____

SIGNATURE: _____

(Type or Print Name Also)

TITLE: _____

PHONE NUMBER: _____

DATE: _____

REMARKS: _____

TERMS: _____

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 COMMISSION** 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 COMMISSION** 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 COMMISSION** 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 COMMISSION** 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.