

**PLEASE REPLY BY MARCH 17, 2PM TO BE CONSIDERED MARCH 21, 8AM AT REGULAR SCHEDULED BOARD MEETING**

**GB6X - Grader Blade Bid Sheet**  
**Oscoda County Road Commission**  
**300 W. 8<sup>th</sup> Street, PO Box 760**  
**Mio, MI 48647-0760**  
**Phone: (989) 826-3218 Fax: (989) 826-3210**

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

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

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Contact Name: \_\_\_\_\_ Title: \_\_\_\_\_

Phone: (\_\_\_\_) \_\_\_\_\_ Fax: (\_\_\_\_) \_\_\_\_\_

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**DESCRIPTION**

**BLADE:** Blade shall be 5/8" thick on the moldboard edge and 7/8" thick on wearing edge x 72" long

**MATERIAL:** To be steel A.I.S.I. 1074 quality within the chemistry specification Unified Number G10740

**HARDNESS:** The 7/8" wearing edge shall be selectively hardened front and back with a primary and secondary hardness. The primary hardened area to have a Rockwell C hardness of 62 (+/-5) for a depth of 1/8" (+/- 1/32") at the high point of the hardness pattern. Secondary hardness to have a Rockwell hardness of 45 to 56 with a minimum depth of 1/32" at the high point of the hardness pattern

**PATTERN POSITION:** The pattern shall start 5/8" (+/- 1/8") above the bottom edge of the blade and be a minimum of 3 1/2" in width over the length of the blade with the upper part of the pattern terminating below the position of the bottom edge of a standard moldboard

**BLADE LENGTH:** 5/8" x 7/8" x 8" x 72" shall not be exceeded and must not be shorter than 1/8" specified in order to fit total moldboard length in various blade combinations. Ends shall be square and cleanly cut

**BLADE PUNCHING:** All blades to be furnished with appropriate bolt holes punched or drilled as required per Society of Automotive Engineers Specification No. J740, being 11/16" countersunk holes to accept a 5/8" plow bolt. hole spacing dimensional tolerances shall be +/- 1/16" non-accumulative. Spacing to be specified at time of order

**BLADE MARKING:** Each blade shall have a legible identifying mark indicating a special flame hardened type blade

**CAMBER TOLERANCE:** The actual camber (edge straightness) shall be measured at the mid-point of the edge from a straight line extending from one end of the edge to the other. Maximum camber shall not exceed 1/8"

**SPECIFIC REQUIREMENTS:** Must have Certificate of Quality, Material Analysis, and all MSDS sheets needed

Est. Qty.	Price/Each	Total for Est. Qty.
170	\$ _____	\$ _____

All prices shall be based on FOB Oscoda County Road Commission garage.

Prices are good one year from the date of bid opening except in the event that the bidder provides a 30-day advance written notice of a price change.

Delivery lead time: \_\_\_\_\_

NOTE: Contact the Oscoda County Road Commission prior to delivery to confirm loader availability.

Authorized Signature \_\_\_\_\_ Date \_\_\_\_\_

The BOARD reserves the right to accept or reject any and all bids, or to waive any irregularities therein, and to accept any bid which, in the opinion of the BOARD may be in the best interest of the Oscoda County Road Commission.