St. Clair County Road Commission
Proposal
Scraper Blades and Cutting Tips

Sealed bids will be received at the office of the Board of County Road Commissioners of the County of St. Clair, 21 Airport Drive, St. Clair, Michigan 48079, until 1:00 p.m., local prevailing time, TUESDAY, JANUARY 12, 2027 for furnishing 2027 requirements for the following material.

In strict accordance with your requirements and Michigan Department of Transportation specifications, we the undersigned, respectfully submit the following commitment for prices for the calendar year of 2027. All material is considered to be F.O.B. destination, and is inclusive of all shipping and/or fuel surcharge costs.

Through Hardened Steel:

Material: Hot rolled steel bars A.I.S.I. 15B30

Thickness: .750 inches subject to standard steel mill tolerances

Width: 8.00 inches on straight edge blade and 6.00 inches on serrated edge blades subject to standard steel mill tolerances

Length: 72.00 and 84.00 inches

Holes: .6875 inch hole with countersink to suit #3 head plow or scraper 5/8" bolt on 72” blades and .8125 inch holes with countersink to suit #3 head plow or scraper ¾” bolt on 84” blades. Standard highway spacing of 2 holes 3.00 and 6.00 inches centers respectively from each end of blade section and at 6.00 centers between. Holes are to be located in a straight line parallel to wearing edge of the blade, at 1.625 inches from the top edge of blade.

Hardness: Cutting edge hardened to Rockwell C 46-52 Brinell 429-514

Serrated cutting edge: 30 teeth per 6’ blade. Teeth are 1-13/32” wide, 2-3/8” long and there is 1” space between the teeth.

This blade is to be UNCONDITIONALLY GUARANTEED against breakage.

Submit dimensioned end section view and state pounds per lineal foot of blade.

	Double Bevel Unit Price/Foot	Weight/Foot
3/4” X 8” X 6’ straight edge	_____	_____
3/4” X 8” X 7’ straight edge	_____	_____
3/4” X 6” X 6’ serrated edge	_____	_____

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High Carbon Steel:

Material: Hot rolled steel bars A.I.S.I. 15B30

Thickness: .625 inches subject to standard steel mill tolerances

Width: 8.00 inches subject to standard steel mill tolerances

Length: 108.00 inches

Holes: .6875 inch hole with countersink to suit #3 head plow or scraper 5/8" bolt are punched on the convex side. Standard highway spacing. Holes are to be located in a straight line parallel to wearing edge of the blade, at 1.5 inches from the top edge of blade.

Hardness: Cutting edge hardened to Brinell 250-350 according to the following analysis: Carbon - .80 - .93, Manganese - .60 - .90, Phosphorous .04 maximum, Sulfur .05 maximum and Silicon .35 maximum.

This blade is to be UNCONDITIONALLY GUARANTEED against breakage.

Submit dimensioned end section view and state pounds per lineal foot of blade.

	Single Bevel Unit Price/Foot	Weight/Foot
5/8” X 8” X 9’ reverse curve blade Curved single beveled along the top edge	_____	_____
5/8” X 8” X 7’ reverse curve blade Curved single beveled along the top edge	_____	_____

Steel Underbody Scraper Blades with Tungsten Carbide Inserts

SAMPLE OF ONE INCH INSERT MUST BE SUBMITTED TO VERIFY YOUR BID. ABSOLUTELY NO BID ACCEPTED WITHOUT CARBIDE SAMPLE

	Single Bevel Unit Price/Foot (Complete blade)	Weight (ounces)/ One Inch Insert
500 – 7/8” x 5” x 4’ Standard punch carbide grader blades with 3/4” deep rectangular tips	_____	_____

NOTE: Final cost comparisons will be made by dividing the cost per foot by the weight of the sample X 12 which will be stated as cost per ounce.

Cutting Tips – Carbide Tips

	Price each
S2000 Hex tool with square washer Estimated quantity 2000 (50/bucket) XCAL part number GWX28 or equivalent	_____

MUTUAL EXTENSION CLAUSE:
This bid, by mutual agreement of both parties, may be extended for a one-year or a two-year period, not to exceed a maximum of two additional years. The Road Commission has the right to reject a third-year extension based on an unsatisfactory contractor evaluation. Jointly awarded bids will not be considered for extension. Requests for contract extensions must be in writing and received by the Road Commission no later than October 31st of each year.

RIGHT TO REJECT:
The Road Commission may award bids in whole or parts thereof, reserve the right to reject any and all proposals, waive irregularities in any bid and make award in any manner deemed in the best interest of the Road Commission.

ALL PROPOSALS MUST BE SIGNED BY A PERSON AUTHORIZED TO BIND THE COMPANY TO ITS CONTENTS. THIS PROPOSAL IS BINDING ON THE COMPANY SUBMITTING THE PROPOSAL FOR A PERIOD OF 30 DAYS AFTER THE DUE DATE FOR SUBMISSIONS AND MAY NOT BE WITHDRAWN FOR ANY REASON DURING SUCH 30-DAY PERIOD. IN THE EVENT A COMPANY SUBMITTING A PROPOSAL ATTEMPTS TO WITHDRAW IT DURING THE 30-DAY PERIOD AND WOULD BE THE SUCCESSFUL BIDDER OR IF A COMPANY REFUSES TO HONOR ITS BID AFTER AWARD BY THE ROAD COMMISSION, IN SUCH EVENT, THE COMPANY WILL BE RESPONSIBLE FOR ANY INCREASED COST INCURRED BY THE ROAD COMMISION DUE TO REBIDDING OR AN AWARD AT A HIGHER PRICE. IF PROVIDED, ROAD COMMISSION PROPOSAL FORMS MUST BE USED. ANY ALTERATIONS TO THIS FORM WILL RENDER THE PROPOSAL VOID. IF ADDITIONAL OR CHANGED INFORMATION IS NEEDED, IT MUST BE DONE USING AN ATTACHED SHEET AND MARKED AS SUCH.

Name: _____ Company Name: _____
(Signature)

Name: _____ Address: _____
(Typed or Printed)

Title: _____ _____

Telephone: _____ E-mail Address: _____

Fax Number: _____ Date: _____