

**City of Negaunee
PO Box 70
319 W. Case Street
Negaunee, MI 49866
906 475-9991**

INVITATION FOR BIDS

Sealed bids will be received by the City of Negaunee located at 319 W. Case Street, Negaunee, Michigan, 49866 until 1:00PM, April 24, 2023, for **Custom Tree Grates and Guards with Custom Bench** for the Negaunee Downtown Enhancement Project.

Bid shall be submitted and addressed to the Negaunee City Clerk, City of Negaunee, PO Box 70, 319 W. Case Street, Negaunee, MI 49866. Envelope shall be sealed and clearly marked "**Bid for Custom Tree Grates and Guards with Custom Bench**"– Negaunee Downtown Enhancement Project." Bids must be received before or by the above date and time. No fax or email bids will be accepted.

Bids will be opened on April 24, 2023, at 1:00PM at **319 W. Case Street (City Hall), second floor conference room.**

The City reserves the right to accept any or all bids or accept any part of a bid. Each of the items may be purchased individually or as a lump sum bid.

BID FORM

Vendor: _____

Address: _____

City of Negaunee – Streetlight Vendor				
Item Description	Quantity	Unit	Unit Price	Total Price
Item 1		Hourly		
Item 2 EV car/EV Bike		Materials		
Item 3 (8")		Each		
Item 3 (12")		Each		
Item 4		Each		
Item 5 (total shipping)		Each		

TOTAL BID

\$

(words)

Item 1: Tree Grates

Quantity 24

Material: 3/8" steel plate, Weathered Steel plate. 36" (w) x 60" (L) in size

Grate shall be in two halves, with hole in the middle to accommodate tree size (to be stipulated by owner).

The grate shall have openings for water for pass through not bigger than 1/2" in width, design to be supplied and approved by owner.

A one-piece angle iron 5/8" x 5/8" x 1/4" frame to be fabricated to frame grate into sidewalk. Installed to be quoted separately and provided by fabricator in coordination with sidewalk contractor.

Item 2: Steel Panels

Quantity 8

Material: 3

Material: 3/8" steel plate, Weathered Steel plate. 36" x 60" in size

Grate shall be in two halves. Panels are to be utilized as spacers between grates when trees are planted in a row. No hole in center.

The grate shall have openings for water for pass through not bigger than 1/2" in width, design to be supplied by and approved by owner.

A one-piece angle iron 5/8" x 5/8" x 1/4" frame to be fabricated to frame grate into sidewalk. Installed to be quoted separately and provided by fabricator in coordination with sidewalk contractor.

Item 3: Tree Guards

Quantity 24

Circular tree guard to attached to tree grates.

Material: Corten Weathered Steel. 42.5" in height. 1/4" x 4" horizontal steel band rolled to a 6" diameter and cut in half to form the top of the tree guard. 1/4" x 4" x 6"

Extension tabs to connect the two halves together, one end welded on the ID of one end of the band, and the other end bolted to the second half with two 3/8" galvanized bolts.

Four vertical 1/4" x 4" steel bars to form the verticals (as shown in the attached example).

The three pieces shall be welded together to form two halves of the tree guard.

The guards shall be detachable from the tree grates and shall be bolted with four 1/2" galvanized bolts to vertical tabs welded to the grate below.

Final design shall be approved by owner.

Options: Tree Guards

8" Tree Guard

Same design and assembly as above except the horizontal band to be rolled to 8" diameter and the hole in the grate to be the size of the tree guard.

12" Tree Guard

Same design and assembly as above except the horizontal band to be rolled to 12" diameter and the hole in the grate to be the size of the tree guard.

Item 4: Custom Bench with planter

Quantity 4

Material: Frame: Corten Weathering Steel (sandblasted to accelerate rusting)

Seating: Wood Composite (color to be selected by owner)

Size: Bench: 22" (W) x 50" (L), Seat 24"

Planter: 12" x 50", solid bottom to allow for installation and removal with fork lift.
Bottom shall have holes for drainage
Laser Cut Design on Bench Frame and Planter
Delivered assembled and ready to install.
Final Design to be approved by owner. I

Item 5: Shipping (priced by shipping source)

Shipping by source

Delivered to:600 Cherry Street, Negaunee, Michigan 49866

Bid Form

Vendor: _____

Address: _____

Item Description	Quantity	Unit Price	Total Price
Tree Grates	24		
Grate Panels	8		
Tree Guards (6")	24		
Optional: Tree Guards (8")	24		
Optional: Tree Guards (10")	24		
Custom Bench with planter	4		