INVITATION TO BIDDERS

HAMILTON COUNTY

Lake Pleasant, New York 12108

Notice is hereby given that sealed proposals will be received by the undersigned for the purchase of:

Specification No. 12-2025 – LAMINATED DECKING COON CREEK BRIDGE

All bids must be delivered to:

Clerk of the Board of Supervisors Hamilton County Court House PO Box 205, 102 County View Drive Lake Pleasant, New York 12108

before 10:30 a.m. on Tuesday, <u>July 29, 2025</u>, and will be publicly opened and read in the Conference Room of the Hamilton County Board of Supervisors shortly thereafter.

The successful bidder will be required to execute a contract.

The Department reserves the right to reject any and all bids.

Tracy J. Eldridge County Highway Superintendent

SPECIFICATION NO.: 12-2025 ITEM: LAMINATED TIMBER DECK

& RELATED ITEMS COON CREEK BRIDGE

TRACY J. ELDRIDGE

County Highway Superintendent DATE: 7/29/2025

BIDDERS ARE REQUESTED TO RETAIN THIS SPECIFICATION

FOR FUTURE REFERENCE IN CONNECTION WITH ITEMS LISTED HEREIN

GENERAL INFORMATION

ENVELOPES: Bid envelopes shall be so marked on the outside with the Specification

No. and the Date of Issue.

INFORMATION

TO BE FURNISHED WITH BID: Bidder must submit with bid detailed specifications, circulars, and all necessary data on equipment/materials he proposes to furnish. If equipment/materials offered differs from the provisions contained in this specification, such differences must be explained in detail and bid will receive careful consideration if such deviations do not depart from the intent of this specification and are in the best interests of the County DPW as interpreted by the County Highway Superintendent.

PRICE: Price quoted shall be net and shall include delivery of new

equipment/materials, all transportation and delivery charges prepaid to

the points of delivery as specified.

TAXES: Purchases by the County of Hamilton are not subject to any sales or

Federal excise taxes. Exemption certificates are not required for municipalities. The County of Hamilton is also exempt from the transportation tax and no exemption certificates are required for this tax. There is no exemption, however, for Social Security, Unemployment

Insurance, and like taxes.

EXTENSIONS: The terms of this contract shall be extended to all the Municipal

Subdivisions of Hamilton County while it is in effect with Hamilton County. Upon cancellation by either party in writing, the contract is

likewise no longer valid with the municipal subdivisions.

OUANTITIES: Ouantities listed are estimated only. It should be noted that the extension

of this contract to the municipalities in the County might cause the estimated quantities to vary considerably. However, the contractor shall

furnish all quantities actually ordered.

AWARD: Equipment listed is for use by the County DPW and must meet the

requirements of that agency as interpreted by the County Highway Superintendent. The County Highway Superintendent reserves

the right to accept minor discrepancies from the specifications if they are noted and if the County Highway Superintendent feels it is in the best interest of the County DPW to do so. Guaranteed date of delivery will be

taken into consideration in making the award.

SPECIFICATION NO.: 12-2025 ITEM: LAMINATED TIMBER DECK & RELATED ITEMS

& RELATED ITEMS COON CREEK BRIDGE

TRACY J. ELDRIDGE County Highway Superintendent

ounty Highway Superintendent DATE: 7/29/2025

BIDDERS ARE REQUESTED TO RETAIN THIS SPECIFICATION FOR FUTURE REFERENCE IN CONNECTION WITH ITEMS LISTED HEREIN

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GENERAL INFORMATION (continued)

ENVELOPES: Bid envelopes shall be sealed and marked on the outside with the

Specification No. and Date of Issue. The County is not responsible for late or undelivered mail. If delivered after published time, bid will be returned unopened. Facsimile (Fax) bids or quotes are not accepted.

BID OPENING: The County of Hamilton will receive bids for Specification No. 12-2025

for the Hamilton County DPW until 10:30 a.m. on July 29, 2025 at the office of the Clerk of the Board of Supervisors, PO Box 205, Hamilton County Court House, Lake Pleasant, New York, and said proposals will be publicly opened and read in the Conference Room of

The Hamilton County Board of Supervisors shortly thereafter.

The End

SPECIFICATION NO.: 12-2025 ITEM: LAMINATED TIMBER DECK

& RELATED ITEMS COON CREEK BRIDGE

DATE: 7/29/2025

TRACY J. ELDRIDGE

County Highway Superintendent

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DETAILED SPECIFICATIONS

ITEM HC553.0299 - GLUE-LAMINATED TIMBER DECK

HC553-1 DESCRIPTION

The work shall consist of furnishing, designing, fabricating and shipping a glue laminated timber bridge deck to the dimensions shown in the plans, complete and ready for use. The deck shall be designed in accordance with American Institute of Timber Construction (ANSI/AITC A190.1), AASHTO Standard Specifications for Highway Bridges (ASSHTO M-168), and NYSDOT Specifications for a glued panelized system, and to carry the following loads:

Live Load: HS25-44

Dead Load: Self weight plus thirty-five (35 psf) pounds per square foot of asphalt

wearing surface.

HC553-2 MATERIALS. Materials shall be new and meet the requirements of the following subsections of §700-Materials:

Wood Preservative – Oil Based (Pentachlorophenol)	708-32	
Timber and Lumber	712-13	
Stress Graded Timber and Lumber	712-14	
Steel Plates as Specified	715-01	

HC553-2.01 Timber and Lumber. All lumber shall be intended for structural use using wet condition factors, and shall be Coastal Douglas Fir or Southern Yellow Pine. Grade shall be Industrial Appearance Grade without any bark or wane. All individual pieces shall be rectangular in cross section and full depth and width, prior to treatment.

HC553-2.02 Connectors. Connectors shall consist of Dome Head Bolts, and fabricated steel under-deck connection angles or cast iron "C" clips. Bolts shall be high strength conforming to A325 or equivalent and be supplied with nut, washer and lock washer. Under-deck connection angles shall be A-36 and fabricated from 4"x3"x3/8" structural angle shapes. "C" clips shall be galvanized cast iron Grade 30. All connector components shall be hot-dipped galvanized after fabrication. Bidder must include all Galvanized Steel Items on Drawing No. TD-1 or bid will be rejected.

HC553-2.03 Adhesive. All members shall be bonded together with wet-use adhesive conforming to ASTM D 2559.

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DETAILED SPECIFICATIONS (continued)

HC553-2.04 Preservative Treatment. All timber and lumber shall be treated with the preservative Pentachlorophenol in Type A oil conforming to AWPA Standard C-28 and P-9. Retention level shall be 0.5 pcf as per AWPA Standard C-28. Incising shall be required for all Douglas Fir materials.

HC553-3.01 Certifications. The panelized bridge panel manufacturer shall be one regularly engaged in the business of manufacturing glued laminated bridge members and a qualified licensee of the AITC or APA/EWS for a minimum of five (5) years. The panel laminator shall be certified in accordance with the requirements of AITC/ANSI A190.1. A certificate of treatment shall be supplied by the fabricator to the Owner, listing the job, species of materials, type and retention of preservative, and AWPA standard used.

HC553-3.02 Fabrication. Panels shall be fabricated for the full width of the bridge without joints. All panels shall be fabricated indoors in a factory regularly used for panel fabrication. All panels shall be fabricated at the same location, and all timber shall be treated at the same treatment facility. If finger joints are used, they shall be constructed prior to preservative treatment, and proof loading of finger joints shall be in accordance with AITC/ANSI A190.1. Holes shall be drilled in the panels to the dimensions shown on the plans. These dimensions shall be verified by the Owner and fabricator prior to drilling. Holes drilled in panels after fabrication shall be retreated.

HC553-3.03 Material Storage and Handling. Special care shall be taken for all materials required for the project. Shipping, storage and erection shall be in accordance with AITC 111, and AASHTO and NYSDOT standards. The fabricator shall be responsible for the panels arriving at the job site in unblemished condition, and shall employ a bonded transportation firm for the shipping of the panels to the job site. Any panels arriving at the job site in damaged condition, shall immediately be rejected and replaced at no cost to the Owner. The fabricator shall be responsible to the Owner for any additional costs or delay claims due to damaged panels.

NOTICE OF DELIVERY: One days notice shall be given prior to delivery.

<u>DELIVERY SHALL BE MADE TO</u>: Hamilton County DPW

2558 State Route 8
Lake Pleasant, NY 12108

SEE ATTACHED DRAWING - TD-1 (September 2021)

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PROPOSAL

BIDDER NAME	
ADDRESS	
SIGNATURE	TITLE
Printed copy of above signature	
E-Mail Address:	
Telephone:()	
Fax:()	
This department would appreciate your coopera specifications and proposal for the purpose of offerin quantities, purchasing terms, detailed specifications, in the best interest of the County. By having our forms reviewed, the Department be developed between prospective bidders and this of We would like to have your suggestions prior to proposal. In reply, kindly refer to this Item and the D If no suggestions are offered, we shall assume that acceptance of the terms provided herein.	g suggestions as to contract period, trade customs etc., which you believe to be is of the opinion that closer cooperation will ffice. the date of the bid opening indicated in the ate of Bid Opening.
QUOTATI	<u>ON</u>
LAMINATED TIMBER DECK & RELATED ITEM	IS \$
GUARANTEED DELIVERY DATE:	
PRICE GUARANTEED UNTIL (DATE):	

Signature above guarantees that the item delivered at this bid price meets all specifications herein described with any differences explained in detail. Payment will be made within 45 days following receipt of satisfactory equipment and properly executed invoice.

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NON-COLLUSIVE BIDDING CERTIFICATION

By Submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under the penalty of perjury, that to the best of knowledge and belief:

- 1. The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor:
- 2. Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor; and
- 3. No attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not to submit a bid for the purpose of restricting competition.

	Signature	
Р	rinted copy of abo	ove signature
	Title	
8.	Firm Name	
	Address	
City	State	Zip
Telephon	ne	Fax
	City	Firm Name Address

