

# Warren County Board of Supervisors

## RESOLUTION NO. 244 OF 2022

**RESOLUTION INTRODUCED BY SUPERVISORS CONOVER, HOGAN, DICKINSON, THOMAS, BRUNO, MERLINO AND STROUGH**

**AWARDING BID AND AUTHORIZING AGREEMENT WITH REALE CONSTRUCTION COMPANY, INC. FOR REPLACEMENT OF BAY ROAD (CR 7) BRIDGE OVER HALFWAY CREEK (WC 2-22)**

WHEREAS, the Purchasing Agent has advertised for sealed bids for Replacement of Bay Road (CR 7) Bridge over Halfway Creek (WC 2-22), and

WHEREAS, the bids were opened on March 29, 2022 and the Superintendent of Public Works has recommended that the bid be awarded to Reale Construction Company, Inc., located at 411 County Route 56, Ticonderoga, New York 12883, as the lowest responsible bidder, now, therefore, be it

RESOLVED, that the Warren County Purchasing Agent be, and hereby is, authorized and directed to notify Reale Construction Company, Inc., located at 411 County Route 56, Ticonderoga, New York 12883, of the acceptance of their bid, and be it further

RESOLVED, that the Warren County Board of Supervisors hereby authorizes the Chair of the Board of Supervisors to execute an agreement with Reale Construction Company, Inc. for Replacement of Bay Road (CR 7) Bridge over Halfway Creek, in a form approved by the County Attorney, pursuant to the terms and provisions of the specifications (WC 2-22), for a term commencing upon execution by both parties and terminating upon completion of the project, at the prices defined in the attached Schedule "A," and be it further

RESOLVED, that the funding shall be expended from Capital Project H386.9550 280, CR7 Halfway Creek Bridge Replacement, Capital Projects, Projects.

## WARREN COUNTY BID TABULATION SHEET

<b>BID NO:</b> WC 2-22  <b>ITEM(S):</b> REPLACEMENT OF BAY ROAD (CR 7) BRIDGE OVER HALFWAY CREEK  <b>DATE:</b> MARCH 29, 2022  <b>TIME:</b> 3:00 P.M.	<b>NAME &amp; ADDRESS OF BIDDER</b>	
	Reale Construction Company, Inc. Attn: Peter Reale 411 County Route 56 Ticonderoga, NY 12883 Ph: 518-585-6782	
<b>BID AWARDED TO:</b>		
√ <b>JULIE A. BUTLER, PURCHASING AGENT</b>		
<b>RESOLUTION NO. XXX of 2022</b>	<b>TERM:</b> The work shall be substantially complete on or before October 1, 2022 and completed and ready for final payment in accordance with section 14.07 of the General Conditions on or before October 2, 2022.	
<b>PROJECT:</b>	<b>BID PRICE</b>	
<b>BASE BID TOTAL FOR REPLACEMENT OF BAY ROAD (CR 7) BRIDGE OVER HALFWAY CREEK:</b>	\$2,896,000.00	
<b>ITEMIZED BREAKDOWN</b>	<b>UNIT PRICE</b>	<b>TOTAL</b>
Clearing & Grubbing:	\$40,000.00	\$40,000.00
Unclassified Excavation & Disposal:	\$18.50	\$15,854.50
Embankment in Place:	\$22.75	\$18,200.00
Select Granular Fill:	\$46.00	\$11,684.00
Select Structural Fill:	\$47.00	\$13,630.00
Structure Excavation:	\$11.00	\$28,182.00
Trench & Culvert Excavation:	\$24.00	\$19,152.00
Test Pit Excavation:	\$1,000.00	\$6,000.00
Geotextile Stabilization:	\$2.00	\$3,596.00
Prefabricated Composite Structural Drain:	\$17.75	\$2,431.75
Mulch -Temporary:	\$1.00	\$431.00
Seed & Mulch - Temporary:	\$2.00	\$576.00
Silt Fence - Temporary:	\$5.85	\$5,300.10
Turbidity Curtain - Temporary:	\$3.00	\$900.00
Construction Entrance:	\$22.00	\$3,718.00
Subbase Course, Type 2:	\$60.00	\$46,560.00

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<b>ITEMIZED BREAKDOWN</b>	<b>UNIT PRICE</b>	<b>TOTAL</b>
Plant Production Quality Adjustment to HMA Items:	\$75.00	\$4,575.00
9.5 F2 Top Course HMA, 80 Series Compaction:	\$126.00	\$44,604.00
19 F9 Binder Course HMA, 80 Series Compaction:	\$121.00	\$34,485.00
37.5 F9 Base Course HMA, 80 Series Compaction:	\$118.00	\$67,260.00
Diluted Tack Coat:	\$4.65	\$2,218.05
Asphalt Pavement Joint Adhesive:	\$1.85	\$1,759.35
Production Cold Milling of Bituminous Concrete:	\$6.65	\$13,406.40
Steel H-Piles (HP 10x57):	\$70.00	\$286,580.00
Splices for Steel H-Piles:	\$385.00	\$8,855.00
Furnishing Equipment for Driving Piles:	\$215,000.00	\$215,000.00
Shields and Shoring:	\$1.00	\$1,416.00
Cofferdams (Type 1):	\$500.00	\$500.00
Cofferdams (Type 1):	\$500.00	\$500.00
Temporary Waterway Diversion Structure:	\$75,000.00	\$75,000.00
Footing Concrete, Class HP:	\$880.00	\$106,480.00
Concrete for Structures, Class HP:	\$1,540.00	\$55,440.00
Uncoated Bar Reinforcement for Concrete Structures:	\$1.95	\$35,603.10
Epoxy-Coated Bar Reinforcement for Structures:	\$2.50	\$2,577.50
Protective Sealing of Structural Concrete on New Bridge Decks & Deck Overlays:	\$1.00	\$4,639.00
Reinforced Concrete Span Units:	\$1,707.00	\$605,985.00
Steel Bridge Railing (Four Rail):	\$385.00	\$34,650.00
Transition Bridge Railing:	\$240.00	\$30,720.00
Sheet-Applied Waterproofing Membrane:	\$4.20	\$7,068.60

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Galvanized Steel End Sections - Pipe (2 2/3" x 1/2" Corrugations) 30" Diameter, 14 Gauge:	\$950.00	\$1,900.00
Smooth Interior Corrugated Polyethylene Culvert & Storm Drain, 24" Diameter:	\$60.00	\$16,980.00
Altering Drainage Structures, Leaching Basins & Manholes:	\$1,500.00	\$1,500.00
Rectangular Drainage Structure Type H for Cast Iron F2 Frame:	\$965.00	\$23,160.00
Rectangular Drainage Structure Type J for Cast Iron F2 Frame:	\$815.00	\$5,705.00
Box Beam Guide Railing:	\$68.00	\$8,636.00
Box Beam Guide Railing End Assembly, Type 1IA:	\$2,725.00	\$10,900.00
Removing & Disposing Corrugated Beam Guide Railing:	\$3.00	\$1,095.00
Removing & Disposing Anchorage Units for Corrugated Beam Guide Railing & Median Barrier:	\$100.00	\$200.00
Temporary Plastic Barrier Fence:	\$6.00	\$912.00
Concrete Sidewalks & Driveways:	\$760.00	\$46,360.00
Hot Mix Asphalt (HMA) Sidewalks, Driveways & Bicycle Paths, and Vegetation Control Strips:	\$240.00	\$12,240.00
Cast-In-Place Concrete Curb Type VF150:	\$28.00	\$29,064.00
Turf Establishment - Performance:	\$2.50	\$1,487.50
Planting - Coniferous Trees - 9 Foot Height Ball & Burlap, Field Potted or Field Boxed:	\$800.00	\$800.00
Tree Removal Over 6" to 12" Diameter Breast Height - Stumps Grubbed:	\$600.00	\$600.00
Basic Work Zone Traffic Control:	\$190,000.00	\$190,000.00
Type III Construction Barricade:	\$125.00	\$1,625.00
Temporary Structures & Approaches No 1:	\$87,000.00	\$87,000.00

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<b>ITEMIZED BREAKDOWN</b>	<b>UNIT PRICE</b>	<b>TOTAL</b>
Cover Existing Pavement Marking Letters or Symbols (Remove Tape):	\$275.00	\$2,750.00
Interim Pavement Markings, Stripes (Traffic Paint):	\$11.00	\$1,727.00
Interim Pavement Markings, Stripes (Removable Tape):	\$5.50	\$2,123.00
Interim Pavement Markings, Symbols (Removable Tape):	\$275.00	\$2,750.00
Interim Pavement Markings, Letters (Removable Tape):	\$110.00	\$2,640.00
(PVMS) Standard Size - Line or Character Matrix (LED) No Optional Equipment Specified, Cellular Communications w/NTCIP Comp:	\$8,000.00	\$24,000.00
Temporary Traffic Signals:	\$70,000.00	\$70,000.00
Temporary Traffic Signals:	\$51,000.00	\$51,000.00
Temporary Positive Barrier - Category 1 (Pinning Prohibited):	\$40.00	\$5,480.00
Stone Filling (Medium):	\$90.00	\$35,820.00
Bedding Material, Type 1:	\$70.00	\$5,600.00
Native Stream Bed Material (A):	\$49.00	\$12,838.00
Survey Operations:	\$35,000.00	\$35,000.00
Steel Pin & Cap Right-of-Way Marker:	\$100.00	\$900.00
Cutting Pavement:	\$3.50	\$4,679.50
Concrete Cylinder Curing Box:	\$1,500.00	\$1,500.00
Engineer's Field Office - Type 1:	\$4,225.00	\$16,900.00
Rain Gauge:	\$225.00	\$225.00
Office Technology & Supplies:	\$1.00	\$3,500.00
Construction Testing Supplies - Consumables:	\$1.00	\$100.00
Type A Sign Posts:	\$148.00	\$888.00

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<b>ITEMIZED BREAKDOWN</b>	<b>UNIT PRICE</b>	<b>TOTAL</b>
Relocate Sign Panel, Sign Panel Assembly Size 1 (Under 30 Square Feet):	\$61.00	\$366.00
Remove & Dispose Signs, Ground Mounted Type A Sign Supports and Foundations - Size 1 (Under 30 Square Feet):	\$63.00	\$378.00
Cast Frame F2, Unmountable Curb Box CU2 & Reticuline Grate G2:	\$2,500.00	\$12,500.00
Overhead Sign Assembly, Type J:	\$1,650.00	\$6,600.00
Wireless Vehicle Detection System Intersection Sensor:	\$1,265.00	\$15,180.00
Modify Traffic Signal Equipment:	\$34,000.00	\$34,000.00
White Epoxy Reflectorized Pavement Stripes - 20 Mils:	\$3.30	\$10,896.60
Yellow Epoxy Reflectorized Pavement Stripes - 20 Mils:	\$3.30	\$3,392.40
White Epoxy Reflectorized Pavement Letters - 20 Mils:	\$66.00	\$792.00
White Epoxy Reflectorized Pavement Symbols - 20 Mils:	\$209.00	\$1,672.00
Field Change Payment:	\$1.00	\$106,000.00
Asphalt Price Adjustment:	\$1.00	\$3,000.00
Fuel Price Adjustment:	\$1.00	\$13,725.00
Steel/Iron Price Adjustment:	\$1.00	\$100.00
SUBTOTAL:	\$2,784,724.35	
MOBILIZATION (4% MAXIMUM OF SUBTOTAL):	\$111,275.65	
TOTAL BASE BID:	\$2,896,000.00	