



New Milford Board of Education
50 East Street
New Milford, CT 06776

INSTRUCTIONS TO PROPOSERS AND FORM OF PROPOSAL

Bid E-2021-051021
LED Sign with full turn-key
installation



Scope of Services

New Milford Board of Education
50 East Street
New Milford, CT 06776

Project Description:

New Milford Public Schools is requesting the design and manufacture of a custom 3'x9', 6.67mm, full-color, double sided LED Sign with full turn-key installation into a preexisting monument structure.

Sign Specs:

- **Double sided, full color, outdoor LED sign**
- **Sign Dimensions (HxWxD): 37" x 113" x 8" per sign face (29 sq. ft. per sign face)**
- **Pixel Pitch: Real 6.67mm pitch- 62,208 pixels/side**
- **Sign Resolution: 432 x 144 pixels (per side/ sign face)**
- **Front serviced cabinets- front loading modules**
- **Meanwell© UL recognized power supplies**
- **Automatic photocell technology- automatic day/night brightness adjustment**
- **Corrosion resistant aluminum housing**
- **UV resistant powder coating**
 - **Powder coating must be Nortek-POTB3**
- **Temperature controlled internal fans and venting**
- **Internal surge protection**
- **SMD module technology- SMD on conformal coated circuit boards with LEDs potted in silicone**
 - **Resolution rate: 48 x 48**
 - **Size: 320 x 320**
 - **Viewing angle: H 120°; V 120°**
 - **Refresh Frequency: 1920 Hz**
 - **Working Temperature: -20°C~40°C**
 - **Protection Grade: Front IP65**
- **Electrostatic dust filtration system – no user maintenance required**
- **1-year Limited Warranty on factory labor and parts**
- **Cloud based software (with on-site software training):**
 - **IP based player that can be accessed from any device connected to the internet using custom username and password**
 - **Software housed on secured servers owned and operated by sign manufacturer**
 - **Software allows use of animations, graphics, and video files**
 - **User friendly content creation section contained within software**
 - **Weather forecast optional**
 - **Date/time display optional**
 - **Second eye authentication capabilities- allowing Administrators to approve content created by a user before it appears on the sign**
 - **Custom time of day scheduling- allowing users to schedule content to display during certain parts of the day rather than the entire 24 hour period**

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- **Day of the week selection capabilities- allowing users to schedule content to repeat on certain days of the week rather than the full 7 day cycle**
- **Emergency banner option to alert public of emergency situation or message**
- **Remote software support for the life of the sign during business hours Monday-Friday (8am-5pm EST)**

Full Turn-key Installation Specs:

- **Custom designed mounting hardware and pedestal to adapt to existing monument structure**
- **Removal and disposal of existing signage**
- **On-site labor at non-prevailing wage rates**
- **On-site software training**
- **New Milford Public Schools will provide the following:**
 - **Electric service at the sign location**
 - **Ethernet connection at the sign location**

Servicing Capabilities:

- **No user preventative maintenance required**
- **Remote troubleshooting for the lifetime of the sign during business hours Monday-Friday (8am-5pm EST)**
- **Bidder will answer any service requests within 24 hours of initial notification via phone call or email**
- **Bidder will schedule service call within 48 hours of initial notification via phone call or email**

The successful bidder must demonstrate the ability to perform the work described in the Scope of Services set forth in this solicitation and have significant experience successfully performing comparable work.

Obtaining permits rests solely on the proposed bidder for any and all work.

The BOE reserves the right to reject any and all submissions.

Submissions are to be submitted to the following email address:
Nestor Aparicio Interim Facilities Director– New Milford Public
Schools aparicion@newmilfordps.org

Bid Due May 24, 2021 @ 1pm

Bid Award by BOE TBD

Submissions received after the deadline of Monday May 24th, 2021 at 1pm will be considered informal and rejected.

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Bidder Information Sheet

New Milford Board of Education
50 East Street
New Milford, CT 06776

Name of Bidder: _____

Business Address: _____

Telephone #: _____

Date of Bid: _____

The bidder listed above declares and certifies:

First: That the said bidder is of lawful age and the only one interested in this Bid, and that no other bidder has any interest herein.

Second: That this bid is made without any previous understanding, agreement or connection with any other person, firm or corporation making a bid for the same purposes, and is in all respects fair and without collusion or fraud.

Third: That said bidder has carefully examined the instructions to bidders, schedules and specifications prepared under the direction of the Board of Education, and will, if successful in this bid, furnish and deliver at the prices bid and within the time stated, all the materials, supplies, apparatus, goods, wares, merchandise, service and/or labor for which this bid is made.

Fourth: That the price quotes herein are net and exclusive of all federal, state and municipal sales and excise taxes.

Fifth: Bid prices are set forth on the attached form(s).

(Person, Firm, or Corporation)

(Authorized Signature)

(Name-Typed or Printed)

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