

Ledyard Public Schools Gales Ferry BMS Control Bid

Bid # LPS-21-7

The Town of Ledyard PMBC is accepting bids for the replacement of the BMS system at the Gales Ferry School 1856 Rt 12 Gales Ferry CT

There will be a mandatory walk through of the site at 9AM on Friday July 30th 2021. Sealed bids are due for a public opening at 12:00 noon on Wednesday August 11th 2021. All questions should be submitted in writing or email to Wayne Donaldson Facilities Director at wdonaldson@ledyard.net. Final date for question submission is 4PM on Friday August 6th, 2021. The bid documents and any addenda will be posted on the Ledyard public schools website at www.ledyard.net under District/Finance/Bids/21-22, the Town of Ledyard web site at <https://www.ledyardct.org/88/Request-for-Proposals-Bids> and the State of Connecticut DAS website. Copies of any questions or addenda issued will be emailed to anyone attending the walkthrough or who register with Wayne Donaldson Ledyard Public Schools Facilities Director at wdonaldson@ledyard.net. It is not expected that the project amount will require prevailing wage rates. Any bid that fall within the prevailing wage rate should be priced using the current prevailing wage rate table.

Bid requirements

Bids received after the bid date and time will not be accepted. The town of Ledyard PMBC reserves the right to accept or reject any part of or the entire bid at its sole discretion. Ledyard Public Schools reserves the right to waive minor discrepancies in bid submissions. Bids must be valid for a period of not less than 90 days from the date of submission. Bid documents are the property of The Town of Ledyard PMBC and will not be returned to the bidder. Bidders are to include all appropriate licenses, manufacturer certifications and or any DAS or other recognized purchasing consortiums they are affiliated with if any. Bidders are to supply a minimum of three references for similar projects and documentation showing experience within the last 5 years of other similar installations. Bidders are to include cut sheet information on all products being supplied. Warranty time frame on the materials are to be included in the bid. Bidders are to supply a two (2) year warranty on workmanship from the completion of the project. Bidders are to supply two paper copies of the bid. One (1) original and one (1) copy. Bidders are to supply the bid on a thumb drive in addition to the two paper copies.

Project Description

Project is to replace the existing BMS control system at Gales Ferry School using as many of the existing sensors and existing infrastructure as possible. The proposed design listed below

may be altered with alternate materials or manufacturers equipment. All equipment supplied shall be off the shelf and non proprietary. Bidders are to supply full cut sheets on any equipment that varies from the established scope of materials.

Replace the CNC 1600 and 6400 programmable controllers with Honeywell Niagara programmable controllers. Install the new controllers, terminate existing control wires and replace sensors where necessary, program start and check operation of the equipment controlled, Generate graphic displays with point alarms and trends, install new Web Supervisor front end software for owners interface to system graphics. Provide a new windows 10 desktop PC.

- New Controllers for the hot water, chilled water and the Ahu7 combustion air unit, EF2, EF3-DDCP1
- New Controllers for Ahu3 and EF1-DDCP2
- New Controllers for Ahu1, 2 and classroom radiant ceiling heat, Kitchen Exhaust Fan KEF-DDCP3
- New Controllers for Ahu4 and EF4-DDCP4
- New Controllers for Ahu5-DDCP5
- New Controllers for Ahu6-DDCP6

Integrate to the existing CCN fan coil controllers (39) thirty nine total, cabinet unit heater controllers (9) nine total. Generate new graphic displays, integrate space temperatures from the CCN controllers to the new controllers for the ceiling radiant heat operation.

Time Frame

A Successful bid is expected to be awarded no later than September 15 2021. The project is projected to be completed prior to the start of the 2021 fall heating season. Final installation time will be negotiated with the successful bidder. Successful bidders are to ensure that all heating and air conditioning is maintained during the installation process.

Insurance / Bid Bond

The successful bidder will supply an insurance certificate in the amount of \$1,000,000 liability and motor vehicle coverage along with workers compensation insurance. Certificate is to be made out to Ledyard Public Schools as the certificate holder. No bid bond is required.

Alternate Materials

Alternate manufacturers and materials will be considered providing the meet or exceed the specifications on the materials specified. Bidder is to supply cut sheets for all material being offered as an alternative. Final decision on any alternate materials is at the sole discretion of Ledyard Public Schools.

Ledyard Public Schools Gales Ferry BMS Control Bid

Bid # LPS-21-7

Bid Form

_____ *(firm name)* submit the following price for Bid # LPS-21-7
in the amount of _____ *(dollar amount)*
_____ *(words)* .

Company name _____

Address _____ Contact _____

Person _____ Email _____

_____ Phone _____

_____ License # _____

Published advertisement

Ledyard Public Schools Gales Ferry BMS Control Bid

Bid# LPS-21-7

Ledyard Public Schools is soliciting bids for the replacement of the Gales Ferry School BMS system. Sealed bids are due at 12:00 Noon Wednesday August 11th , 2021. Bid packages can be obtained on the District website at www.ledyard.net under District/Finance/Bids/21-22, the Town of Ledyard website at <https://www.ledyardct.org/88/Request-for-Proposals-Bids> or on the DAS Contractor Portal.