

Town of Chester Bulk Wood Pellet Specifications

Specification – Bulk Delivery Requirements

Bulk wood pellets will be delivered to the Town of Chester Municipal Center 6307 State Route 9, Chestertown, NY.

The Town has installed a Brock Hopper Bin Model 45-00907, 9 foot diameter silo. The silo has a rated capacity of 28.9 tons @ 40 pounds per cubic foot.

There is good access to the silo with ample space to orient a delivery truck for unloading. Either pneumatic or auger/boom type unloading is acceptable.

Estimated annual consumption of pellets is 100 tons.

The Town will monitor pellet levels and request deliveries. Deliveries will be scheduled with a representative of the Town (TBD), and must be made in 72 hours of the request.

Initial delivery will be a minimum 20 tons (bidder should indicate the maximum capacity of their delivery truck).

The initial delivery from the successful bidder will be on or about October 20, 2016.

The pellet supply contractor and their delivery staff will identify and follow applicable ASHRAE guidelines and Federal, NYS Dept. of Labor and/or NYS Dept. of Health safety requirements relevant to the pellet delivery process. The pellet supply contractor will particularly review and take appropriate measures to protect delivery personnel, pellet boiler host site personnel and visitors from the potential health and safety issues due to CO off-gassing and explosive dust hazards.

Specification – Wood Pellets

Wood pellet bulk density must be a minimum of 40 pounds per cubic foot.

Size - pellet diameter must be less than or equal to 0.285 inches in diameter. Pellets deliveries should not contain more than 1% of pellets longer than 1.5 inches.

The pellets must be made from 100% wood and contain no construction or demolition debris or contain any pressure treated or painted wood.

Pellets must have a minimum calorific value of at least 8,000 Btu/lb.

Pellets must have an ash content of less than or equal to 1%.

Moisture content must be less than or equal to 8%.

Chlorides content must be less than or equal to 300 ppm.