Horse Pen Layout (Agriculture)

Top/Down View

- 5' Gate
- 5' Gate
- 5' Gate

4" Post
3" Post
3" Post
3" Post

Top Rail Cross Members

Existing Barn

Post Spacing Appropriate for 5' Gates

3 1/2' Post
8'

Grade

12" Sonotube
Scope of Work
Agriscience Horse Pens
March 21, 2016

The Trumbull Board of Education, Facilities Department is seeking design/build proposals for the removal of existing chain link fence horse pens and the reconstruction of three (3) new pens at the Agriscience High School, 536 Daniels Farm Road, Trumbull CT 06611.

The following scope of work and renderings are attached as a guide.

The contractor shall supply a total galvanized chain link fencing system based on the layout provided. The system shall include all components (i.e., framework, chain link fabric, gates and fittings) required.
The contractor shall provide laborers and supervisors who are thoroughly familiar with the type of construction involved and materials and techniques specified.
Top edge shall be knuckled and bottom edge knuckled or twisted. Wire Size: The size of the steel wire core shall be 9 gauge. Mesh Size: 1 ¾”.
Installation shall be laid out by the contractor and provided to owner for approval following contract award.

1. Removal and disposal of existing chain link fencing and posts, with disposal off site.
2. Excavation for new posts and burial of chain link two (2) feet below grade.
3. Posts shall be set in 12” soni tubes to a depth of 46” with top of concrete flush with grade.
4. Bottom rails, mid rails and top rails to be installed and appropriately sized.
5. Heavy duty brackets, hinges and latches are to be used for all connections.
6. All bolts shall not protrude more than ¼” of thread on entire assembly and shall if possible protrude outside of pens.
7. Contractors shall as part of bid provide warranty information as it would apply to this project.