

ADDENDUM – GREENHOUSE REPLACEMENT PROJECT

Van Buren Intermediate School District

Dated: 05-04-2009

GREENHOUSE DESCRIPTION

One (1) 30'0" x 72' x 12' R/S II Greenhouse – or equal

GREENHOUSE FRAME

All galvanized square steel framing to include: Factory assembled *hot dipped galvanized* trusses after manufacturing, roof purlins, (1) run of ridge purlin, (2) runs of 12 ga. Galvanized factory fabricated gutter with (2) 12" closed extension with drops and (2) 3 ½" closed gutter extensions opposite end, (2) runs of sidewall girts, (2) complete gable end frames, 4" square gutter posts 12' on center, anchor bolt to slab, sidewall X-bracing, roof wind bracing, gable bracing, panel bolt bracing, knee bracing, all fasteners and compounds to complete the structure.

GLAZING

Clear 8MM polycarbonate twin wall sheets on all roof slopes, sidewalls and gable ends with termination at grade; complete with aluminum extrusion glazing system.

DOORS

Two (2) 3' x 6'8" singles walk doors installed in gable end walls including door frame, level door handle and lock; one (1) overhead door opening only in sidewall.

EXHAUST FANS

Four (4) Acme 30" two speed slant wall exhaust fan complete with framing, guards and shutters.

SIDEWALL VENT

One (1) 3' x 72' end wall vent with inside apparatus including Wadsworth VC100ILS vent machine.

HEATING

Two (2) Modine PDP150A high efficiency unit heaters complete with hanging kits and vent stacks. Two (2) Acme 20" HAF fans.

VENTILATION

Single Ridge Vent: One (1) continuous single ridge vent measuring 3'x 72' complete with inside rack and pinions and one (1) Wadsworth VC100ILS vent machine.

CONTROLS

One (1) Wadsworth StepUp Control including contactor panel and control wiring diagram. Electrical wiring, control wiring and conduit to be provided by others.

INSTALLATION

Labor crew shall erect and glaze the structure and shall also provide labor to hang or place equipment supplied.

All site preparation, concrete work, concrete, plumbing, electrical wiring, control wiring provided and installed by others.