

**EAST TEXAS POULTRY SUPPLY**

**“if it goes in a poultry house, we have it”**

**1592 Southview Circle**

**Center, Texas 75935**

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**TC Graves**

**April 14, 2021**

**595 SE CR 4340**

**Scroggins, TX 75494**

**903-466-6994/taylor@winnsborotx.com**

**\*ESTIMATE\***

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**134 Shenandoah 20-hole nest system**  
**20-hole 2 belt nest installed on new winching system. Each side will have**  
**3 5000 lb. winches. Each nest will have Astro-Turf nest pads. Nest will be**  
**2 ganged and have 18” isle trays between each gang**

**2680 Total holes per house**

**2 2 belt collection tables – winched**

**1 Cut new belt exit holes in wall at collection room**

**1 Cumberland sprocket machine and 134 nest closing kits installed**  
**Old nest will be removed and stack outside for customer removal**

**PER HOUSE \$ 65,000.00**

**Install Eagan double swing door on front end wall and Eagan double swing door on**  
**interior wall. Inside door will have a 36” x 72” walk door installed on one side and**  
**one 36’ x 72” walk door at other end.**

**PER HOUSE \$ 5,500.00**

**Five rows ½” pvc conduit with 11.5 watt Overdrive LED bulbs spaced 10 ft apart**  
**Used instead of high pressure sodium.**

**PER HOUSE \$ 15,000.00**

**120 – Five foot plastic slats installed on treated 2 x 12 support board lowered to 18”**  
**off floor . Remove existing slats and set outside for customer removal**

**PER HOUSE \$ 52,000.00**

Remove existing cool cell system and replace with 75' center fed system. Will extend current cool cell shed 15' and replace the poultry wire.

PER HOUSE \$ 16,000.00

Install ten (10) 54" Munters fiberglass butterfly fans on sidewall and frame up end wall with walk door.

PER HOUSE \$ 18,750.00

Install new Lubing waters with water on demand system.

PER HOUSE \$ 7,500.00

TOTAL PER HOUSE	\$ 179,750.00
	<u>X 2</u>

TOTAL (2) HOUSES	\$ 359,500.00
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**\*\*Pricing Valid for 5 Days\*\***

\*All work quoted as per Pilgrim update list dated November 20, 2020.

\*Price does not include spray insulation.

\*Any work done other than quoted will be billed as extra charge.

\*All construction debris and materials not used will be piled in front of houses for customer removal.

\* Bid Presented To:

\* Bid Presented By:

\_\_\_\_\_ Date \_\_\_\_\_

\_\_\_\_\_ Date \_\_\_\_\_  
Robert Coe, ETPS



## TC Graves Update List:

11/20/2020

**Farm Appearance:** Farm will be cleaned, all grass cut and free of any thrash or debris. Roads and load-out pad must have any holes filled with new gravel and be able to support feed and live haul trucks in and out of farm. Houses must be cleaned out, washed down, and new shavings before placement of birds.

**Foundation:** Houses will need some clay replaced to re-level floors and omit any holes and seepage from outside.

**Sidewalls:** All rotten or bowed baseboards or eve boards will need replaced. Any evidence of missing or sagging insulation in sidewalls will need to be fixed.

**Insulation:** Houses must have any cracks or air leaks professionally spray foamed, including end walls, sidewalls, and ridge rows. Houses should pull a minimum of 0.15 static pressure with everything closed up and on fan running.

**End Doors:** Front and back doors must be insulated Eagan style doors that slide open or swing open. No overhead type doors. Each house will need a walk thru door at end of house for emergency exit. The front doors coming from outside must seal properly. The door from work area to bird area must be a 10'x 12' swinging door, insulated and covered with plastic ag panel. Door must also contain a plyco 4' x 6'6" door to enter bird area.

**Controllers:** Rotem Platinum Plus controllers must be capable of running all equipment, lights, and cool-cells with the latest software and all switches in working order. Controllers must be capable of using five temperature probes in bird area and one additional probe in egg rooms for temperature history. Static pressure and humidity sensors must also be part of controller package. Controllers must be updated to the latest software and contain 40 relays.

**Control Rooms:** Control rooms should be cleaned and have working lights. All walk-thru doors that do not shut or/are damaged must be replaced.

**Plumbing:** Incoming water line to houses must be 2" to control rooms with 1" filter canisters and water meters. (Pressure gauges before and after canisters). Brass regulators need to be large enough not to restrict water flow. Houses need to have a one 1" water line to fan end of house for washing fans and shutters. 1" waterline must run to the drops for waterlines. Houses must also have water solenoid wired into controller to allow water to be turned on and off with a time clock.

**Waterers:** Farm will need water system replaced with approved drinkers with regulators every 150' or the house can be set up with water on demand system and eliminate regulators every 150'. Water Meters must be in working order and programmed into controllers. Water system must have shocker wires hooked up and properly grounded.

**Water Supply:** Farm needs to have at least two water sources and both must be able to produce a minimum of 45/gal/min. All water supply lines to houses must be a minimum of 2" waterline. In the event that 45 gal/min is not achievable from both water sources then a minimum of 5,000 gallons storage capacity must be added with booster pumps to achieve constant pressure.

**Feed Bins:** Make sure lids and slides all are in good condition with all new pvc from tanks into weigh bin and houses. Weigh bins will need new screeners.

**Hen Feeders:** Any damaged tubes, pans, or hopper unloaders need replaced. Hoppers need to have two cables supporting them to eliminate and hoppers falling. House 1 hen feeders must have pans replaced with approved pans or both houses may have approved chain feeder system installed in lieu of pan feeders. All hen feeders must have 441 rpm gearboxes.

**Rooster Feeders:** The rooster feeder needs any damaged pans, tube, control pans, or unloaders replaced. System must be capable of being raised and lowered automatically thru the controller at feeding times. House 2 must have all pans replaced with Big Dutchman pans. Houses must have 128 male pans and be extended to the fronts of houses. Rooster feeder must contain spinks style hopper and weigh beam capable of holding 350 lbs with self-contained fill system coming from bulk tanks just for male hopper.

**Fill Augers:** Male feeder will have separate fill system coming direct from feed bins, hens must contain a separate fill system for each hen hopper with high speed gearboxes.

**Lights:** Houses must have current high pressure lights removed and replaced with five lines of approved LED bulbs spaced 10' apart and staggered.

**Cool-Cell Systems:** Current cool-cell systems must be re-worked. Houses must have no less than 75' of pads on each side of house. Pads must be directional pads (45/15) measuring 6" x 60" with 85 weight paper. Cool cell systems must feed from middle and T out to both ends. Cool cells should be served by separate 2" waterline coming from water source. Cool cell wire will need replaced at time of extension.

**Cool-Cell Curtains:** Cool-cell curtains need to be 3 hemmed weighted and insulated curtains over each side of cool-cell operated by curtain machine thru controller. Curtains need to be black/white curtains with the white side to bird area. Curtains must be weighted properly.

**Ceilings:** Any holes/split seams in ceilings will need to be repaired properly and it is advised that ceiling insulation be inspected and added as needed.

**Slats:** Slats will need to be no taller than 18" from clay to top. 14' on both sides with a minimum of 4" landing area in front of nest perch with perches sloping down from 4" below the nest hole to the edge of

landing area on the slat. Slats will need to be replaced with new white plastic slats constructed with new fronts as well.

**Nests:** Farm will need new Single/Double belt open system with nest flap separating egg from nest box. Nests must be equipped to winch up, contain automatic nest closers, 134 sections of nests (2680) holes and 18" aisle trays. Egg tables also must be capable of winching up with nests.

**Egg Room:** Current quikmate must be inspected and in good working order with controls. Stir fans will need added to current egg room to move air. OSB will need removed from walls and bat insulation removed and walls spray foamed. Walls should be lined with plastic style ag panel and have a bumper against floors to keep buggies off the walls.

**Work Area:** Work area need to be clean and free of any debris. May need spray foamed to fill any air leaks and missing insulation. Floor drains need to be in place and in working order.

**Fans:** Fans must be replaced with no less than 10 fans per house @260,000 CFM's @) .10 static pressure, 19 cfm/watt or better preferred shutter. Fans need to be on separate breakers in a separate panel and ran from control room. There will not be any paired fans allowed each fan will need its own relay on controllers.

**Ventilation Package:** All vent doors must be in good order as well as vent machines and curtain machines. Curtain machines will need replaced with new machines. Vent doors should be inspected and any missing or damaged insulation replaced.

**Back-Up Thermostats:** Backup system must be the digital type thermostats located in the control room and working off sensors. Backups must control curtain machine, fans and cool cells.

**Electrical:** Certified electrician will need to check electrical, tighten all breaker boxes, and replace anything needed.

**Generator:** Generator must be serviced including fluids changed, fresh battery, and working trickle charger. Certified electrician must check the transfer switch and all electronics associated with generator. Generator will need all hoses/belts replaced along with any rubber fuel lines.

**Alarm System:** Farm must have a working Rotem communicator or Agra Alarm. System must be wired to both houses and generator to be notified of power outages, hi-temps, and low temps. Must also contain a temperature probe in egg rooms hooked to alarm.

**Dead Bird Disposal:** A system in accordance with State and Federal Regulations. Incinerator or composters are the two approved.

**Misc.** Items needed on farm: 2-zenith egg weighing scales, 2 electric drills (1/2 hp. heavy duty) and 40 rat bait stations. Texas Soil and Water Management Plan must be applied for by buyer and in place before placement of birds.