



22' DOME - OWNER SUPPLIED LIST ON 24" WALL

FOUNDATION

| | | | |
|--------------------|-----------------------------------------------------------------------------------|--------|-------|
| *Anchor stakes | 2' x 1/2" rebar stakes or spikes (includes center stake) | 30 ea | _____ |
| 3/4" Washed gravel | 3/4 cu. yd. if site is within 2" of level Plus 1/2 cu. yd. for perimeter skirt | 3/4 yd | _____ |
| | | 1/2 yd | _____ |

INSULATION

| | | | |
|--------------------------------------------------------------------------------|------------------------------------|------|-------|
| Wall insulation | 4' x 8' x 2" Rigid foam insulation | 4 ea | _____ |
| Perimeter skirt (Optional) | 4' x 8' x 2" Rigid foam insulation | 3 ea | _____ |
| Total if both installed | | 6 ea | _____ |
| (Partial leftover sheet from wall insulation would be used on perimeter skirt) | | | |

UNDERSOIL HEATING/COOLING SYSTEM

| | | | |
|------|-----------------------------------------------------------------------------------------------------|--------|-------|
| Duct | 4" Black corrugated irrigation pipe (footer drain-can be perforated with sock or non-perforated) | 120 ft | _____ |
|------|-----------------------------------------------------------------------------------------------------|--------|-------|

OVAL WATER TANK

| | | | |
|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------|-------|
| Galvanized 22 gauge sheet metal | 4' x 8' | 2 ea | _____ |
| Galvanized 22 gauge sheet metal | 4' x 5' | 2 ea | _____ |
| (Use pre-primed metal or pre-painted black or other dark color if available for front piece) | | | |
| (if not pre-primed or pre-painted, you need 1 qt muriatic acid) | | | |
| (1/4" metal drill bit required for galvanized sheet metal) | | | |
| Lumber for tank bracing | | | |
| "T" Top brace - vertical | 2" x 4" x 12' - Redwood, cedar, or other moisture resistant lumber | 1 ea | _____ |
| - horizontal | 2" x 6" x 12' - Redwood Redwood, cedar, or other moisture resistant lumber | 1 ea | _____ |
| Bottom brace | 2" x 6" x 12' - Pressure treated | 1 ea | _____ |
| Lumber for tank blocks (behind tank) | 6" x 6" x 24" - Pressure treated or equiv. | 6 ea | _____ |
| ** If "6 x 6 x 24" is not available "4 x 6 x 24" or "4 x 4 x 24" works fine. | | | |
| Metal paint, roller, and thinner (if needed) | Black or other dark color | 1 qt | _____ |
| Duct tape | | 1 rl | _____ |
| Play sand | 50 lb. bags or 500 lbs. bulk | 12 ea | _____ |

MISCELLANEOUS

| | | | |
|------------------------------------------------------------------------------------|-------------------------------------------|------|-------|
| T-50 1/2" staples | | 1 ea | _____ |
| Isopropyl rubbing alcohol and clean cotton rags (to clean Glazing prior to taping) | | 1 ea | _____ |
| Ladders: | 6' step-ladders | 2 ea | _____ |
| | 8' extension ladders (unextended length) | 2 ea | _____ |
| | Ladder stabilizer with padded foot covers | 2 ea | _____ |
| Box of heavy duty trash bags | | 1 ea | _____ |

**Recommended to borrow or rent the ladders instead of purchasing. If crew is flown to the building site, ladders need to be on-site.

*Anchor stakes are used in laying out the dome. They are then used to anchor dome walls to the ground (2 per section).

---See Basic Instructions Guide for additional Supplies and Tools that will be required.---