SOLAR STILL: BILL OF MATERIALS

(2) 1 X 4 lumber, 96" long $2.40
(2) 1 X 4 lumber, 37 3/4" long 1.05
(2) 1/2" X 3/4" lumber, 36 1/4" long .36
(1) 1/2" X 3/4" lumber, 95 1/4" long .48
(4) 1" X 2 1/4" lumber, 36 1/4" long 1.04
(1) 1/4" plywood, 37 X 95 1/4 3.00
(1) 48" X 96" sheet Technifoam insulation board, 3/4" thick (cut to size) 9.95
(2) single-strength glass, 36" X 36" 15.44
(1) single-strength glass, 23 1/2" X 36" 3.65
(1) rain drip flashing, 96" long (cut to length) 3.00
(1) burlap (dyed black), 36" X 96" (cut to size) 1.00
(1) 1/2" pipe to 1/2" PVC pipe coupler .25
(1) 1/2" PVC pipe end cap .10
(3) 1/2" pipe to 1/2" hose fittings 1.95
(1) 1/2" valve 2.95
(1) 1/2" pipe nipple, 3" long .45
(1) 1/2" brass nipple, 2" long .60
(2) 1/2" conduit nuts .05
(1) 1/2" pipe to 1/2" pipe coupler .30
(1) 3/8" O.D. copper tube, 3" long .05
(1) 1/2" vinyl hose, 72" long (cut to size) 2.20
(1) roll Pressitite Permagum cord 3.00
(28) No. 10 X 1 1/2" flathead wood screws .85
(10) No. 6 X 3/4" box nails .10
(1) box 1" finishing nails .59
(1) quart marine paint 3.25
(2) boxes black dye 1.20
(1) 20-gallon drum 3.00
brazing rod ...
staples ...
silicone sealant ...
glue or paneling adhesive ...

$62.46

Note: All prices indicated here are for new materials. By using recycled goods, you can reduce your total cash outlay considerably.