

2' x 4' ISB Sy			
Item	Price	Quantity	Total
Mozambique Tilapia (15)	\$55.00	1	\$55.00
Tilapia Growout Combo Kit #2	\$34.00	1	\$34.00
T5 fluorescent bulbs and fixtures	\$27.00	3	\$81.00
Lumber for light fixtures	\$10.00	1	\$10.00
Flat, Corner Braces (4 pk)	\$2.00	1	\$8.20
10 x 10 black/white film	\$12.00	1	\$12.00
Air stones	\$1.00	2	\$2.00
Water pump	\$40.00	1	\$40.00
1" Black vinyl tubing (1ft)	\$2.49	7	\$17.43
3/4" Black vinyl tubing (1ft)	\$1.99	7	\$13.93
1" Hose Clamp	\$1.49	2	\$2.98
1" Bulkhead Fitting	\$5.99	1	\$5.99
3/4" Bulkhead Fitting	\$5.49	1	\$5.49
1" Threaded Elbow	\$3.99	1	\$3.99
3/4 " Threaded Elbow	\$2.99	1	\$2.99
1" PVC (unthreaded)	\$2.97	1	\$2.97
1" PVC Elbow (unthreaded)	\$0.68	1	\$0.68
Coconut media	\$6.00	1	\$6.00
Clay media	\$10.00	1	\$10.00
Grow pots (25)	\$8.00	1	\$8.00
nitrifying bacteria	\$10.00	1	\$10.00
Fish tanks (2 pack)	\$29.34	1	\$29.34
Grow bed	\$13.00	1	\$13.00
Seeds	\$3.00	1	\$3.00
Aerator	\$10.00	1	\$10.00
Black airline tubing	\$12.00	1	\$12.00
Fish net	\$6.00	1	\$6.00
Thermometer	\$10.00	1	\$10.00
Airline holder (6)	\$1.00	1	\$1.00
Water test kit	\$29.95	1	\$29.95
Styrofoam	\$31.22	1	\$31.22
GRAND TOTAL			\$478.16

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Oyster shells (adjust pH)	\$4.00	1	\$4.00
Replacement bulb	\$14.00	1	\$14.00
Iron chelate (adjust Iron)	\$10.00	1	\$10.00
Total			\$28.00

stem Design Materials - Single Tier**Source**

http://fishkis.com/product/mozambique-talapia
http://premiumfishfood.com/tilapia-growout-combo-kits.html
http://www.ecogrow.com/single-4-foot-t5-fluorescent-fixture-with-tube-no-reflector-p-575.html
Any small diameter lumber from Home Depot/Lowes (see light fixture diagram/picture)
http://www.lowes.com/pd_315664-1277-DPB117_4294711043_?productId=3168403&Ns=p_p
http://www.ecogrow.com/black-white-poly-55-mil-100-roll-p-528.html
http://www.ecogrow.com/6-air-stone-p-800.html
http://www.amazon.com/Rio-Plus-1700-Aqua-Pump/dp/B000LSVAI2
http://www.marinedepot.com/1-inch-Black-Flexible-Vinyl-Tubing-Ft-Black-Vinyl-Tubing-Plur
http://www.marinedepot.com/3-4-inch-Black-Flexible-Vinyl-Tubing-Ft-Black-Vinyl-Tubing-P
http://www.marinedepot.com/Plastic-Hose-Clamp_Hose-Clamps-for-Tubing-Plumbing-Parts
http://www.marinedepot.com/Double-Threaded-Bulkhead-Fitting-Double-Threaded-Bulkhead
http://www.marinedepot.com/Double-Threaded-Bulkhead-Fitting-Double-Threaded-Bulkhead
http://www.marinedepot.com/ps_ViewItem.aspx?idProduct=FT7533&child=FT7555
http://www.marinedepot.com/ps_ViewItem.aspx?idProduct=FT7533&child=FT7544
http://www.lowes.com/pd_23977-1814-PVC+04010++1000_4294763909_?productId=313309
http://www.lowes.com/pd_23870-1815-406010RMC_0_?productId=1067641&Ntt=1+inch+pvc-
http://www.theaquaponicstore.com/Cocogro-Coir-Fiber-Bale-5kg-p/atshf029.htm
http://www.ecogrow.com/plantt-clay-pebbles-10l-p-1718.html
http://www.theaquaponicstore.com/3-Net-Cup-Set-of-25-p/cwhhf003e.htm
http://www.theaquaponicstore.com/Zym-Bac-Nitrifying-Bacteria-p/asskc017.htm
http://www.walmart.com/ip/Homz-15-gal-Black-and-Yellow-Tough-Tote-Set-of-2/40977742?acti
http://www.homedepot.com/p/Plasgad-Large-Mixing-Tub-887102A/202086174
http://www.theaquaponicstore.com/Spinach-Bloomsdale-OrganicHEIRLOOM-Seeds-p/agsbi04C
http://www.hydrofarm.com/product.php?itemid=7643#tabs-3
http://www.petsmart.com/fish/aquarium-maintenance/top-fin-silicone-airline-tubing-zid36-16868/
http://www.theaquaponicstore.com/Fish-Net-JW-Pet-Smartnet-Fine-10-Inch-p/aaspw003.htm
http://www.theaquaponicstore.com/Digital-Thermometer-with-submersible-probe-p/atspw002.ht
http://www.petsmart.com/fish/air-pumps-air-stones/top-fin-aquarium-airline-holder-zid36-509816
http://www.theaquaponicstore.com/API-Freshwater-Aquarium-Test-Kit-p/atspw001.htm
http://www.lowes.com/pd_96554-46086-673349_0_?productId=3365272

need the following items later

http://www.tractorsupply.com/en/store/ja-milliken-oyster-shell-4-lb?cm_vc=-10005
http://www.ecogrow.com/t5-4-replacement-6400k-day-bulb-54w-850-p-569.html
http://www.theaquaponicstore.com/Aqualron-DTPA-Iron-Chelate-p/agsas002.htm

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