Below are a few examples of where to buy rainwater harvesting equipment. Scout around for other suppliers as there are many. Helpful websites for supplies and other information can also be found at Rainwater Harvesting for Drylands and Beyond, Tank Town, EcobusinessLinks.

The information given herein is supplied with the understanding that no discrimination is intended and no endorsement by The University of Arizona Cooperative Extension is implied.

Containers:
Potable water tanks need to meet FDA specifications. Non-potable do not. NSF International has certified some products for potable water use, but not all potable products are NSF approved as the process is costly and not all manufacturers apply for certification. Website: NSF. Go to “Search Listings”.

There are above and below ground tanks. Below ground tanks are constructed to bear weight whereas above ground ones are not. For above ground tanks, try to get opaque ones (if plastic - black, dark green) that exclude light thus inhibiting algae growth. Sometimes white plastic tanks will be the only choice depending on the dimensions needed. For above ground plastic tanks look for ones with UV inhibitors.

Plastic tanks can be painted for aesthetics and to help protect them. Rubberized roof paint (like Elastomeric) works well and can be tinted in light colors (tan, green, etc.). Primers are not needed and the paint goes on easily. White tanks with several coats of paint will still let in some light.

Depending on use, location, size, and number of tanks, outlets on the tanks will vary. When water enters the tank displaced air needs to exit so don’t make your system airtight. Openings include an entrance for water, an exit and an overflow outlet (which can also function as the air outlet). Direct the overflow water away from the tank and to a useful place. Norwesco brand above ground plastic potable water tanks can be used as a standard as they have a bottom hole, upper side hole and a lid with a vented cap. Some tanks are only storage tanks and do not have as many openings, but holes can be drilled out of the plastic. If there is a tank distributor nearby, “pre-shop” to get familiar with tank products.

Tank suppliers can be found in the yellow pages under “Tanks.”

**Plastic Tanks websites** (search around as there are a lot of choices):
- **Norwesco** (800) 328-3240
- **Plastic Mart** (866) 310-2556
- **I Need a Water Tank** (800) 603-8272
- **ProTanks** (866) 776-8265
- **Water Tanks** (877) 655-1100
- **Tank Depot** (866) 926-5603
- **Rain Tank Depot** (866) 926-5603
- **Bushman Tanks** 866.920.TANK (8265)

**Metal Tanks**
Metal tanks can hold thousands of gallons. Be aware that old one piece tanks could have lead in the welds and unless certain lead wasn’t used, the tanks shouldn’t be used for potable water unless lined. Metal tanks are also available in sections that are bolted together on-site. Sectioned metal tanks need liners. Potable plastic liners are available.

- **Blue Scope Water** (877) 389-1099
- **BH Tank**: (800) 464-2951
- **Texas Metal Cisterns**: (512) 565-0875

**Tank Liners:** Pioneer Tanks, DLM Plastics
Small containers:
Visit car washes, bakeries and feed stores. Make sure the containers did not contain toxic materials that can't be washed out. The containers below have not contained toxic materials. If the container contained cooking oil, make sure it isn’t old and sticky inside as it is almost impossible to clean. Call locations for availability and hours. Also search the web - there are a lot of containers out there!

Some Container Suppliers in Southern AZ (search around!)

Small containers:
Tucson:
- **Tucson Bobcat**: 7707 E. 22nd St. (water IBC totes and containers) (520) 861-1494
- Small Planet Bakery: 411 N 7th Ave (plastic 55 gallon barrels -don't get ones that contained old cooking oil) (520) 884-9313

Sierra Vista:
- Lowe’s Home Improvement
- Home Depot

McNeal (Sulphur Springs Valley)
- Fiesta Chile Cannery: (520) 642-3366 (55 gallon enamel coated metal barrels and plastic barrels)

Large and small:
Visit local feed stores (plastic 55 gallon and smaller barrels, stock tanks, and/or larger potable tanks)
Sierra Vista, AZ area:
- Ramsey Canyon Feed & Pet, 4107 E. Glenn Rd, Sierra Vista: (520) 378-9474
- San Pedro Feed & Hardware, 9971 E. Hwy 92, Hereford: (520) 366-5506
- Sierra Vista Hay & Feed: 4001 E. Camino Principal, (520) 378-6461
- **Oasis Water Harvesting**: (520) 234-7681 (large variety of tanks)

Large Tanks:
Tucson:
- Loomis Tanks (866)-883-8265
- **Southern Arizona Rain Gutters** (520) 299-7246

Metal Culverts
Culvert suppliers:
Sierra Vista Builders Supply, 115 N. 6th St, Sierra Vista, AZ: (520) 459-1718
For constructing culverts, other supplies are needed. For suggestions on making a CMP (Corrugated Metal Pipe) cistern, contact Cado Daily at cdaily@email.arizona.edu

Mosquito Control
BTi (Bacillus thuringiensis israelensis) is a bacterium specific to killing mosquito larvae but non-toxic to mammals, birds and fish. Commonly sold as “Mosquito Dunks” or “Mosquito Bits” and found in the pest section of hardware stores, etc. and gardening catalogues.

First Flush Systems
These are used for potable water systems or if roof water is very dirty (ex. bird droppings, etc.). Rule of thumb is to divert 5-10 gallons for every 1,000 sqft of roof. Systems can be simple drop pipes and/or debris diverters or pre-fabricated systems.
Websites:
- Rain Harvesting
- Water Wise

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