

The Upper Guadalupe River Authority will implement a water-wise landscape for the grounds of the Guadalupe Basin Natural Resource Center. If you are interested in providing bids\quotes on any aspect of the project, please email tthompson@ugra.org with contact information to include your name, telephone number and area of interest.

Anticipated services to include but not limited to the following:

Landscape Irrigation

Rainwater Harvesting – see specs on following page

Native\Adapted Plants

Tree\Stump Removal

Landscape Terracing

**Rainwater Specifications for
Upper Guadalupe River Authority
125 Lehmann
Kerrville, Texas 78028**

There will be a required meeting of all interested parties on August 17, 2017 at UGRA at 10:00am. Bids will be due at UGRA on August 24, 2017 by 5:00pm. Construction must start by September 15, 2017.

Selection shall be based on the following: Cost, warranty, references, experience, local business, and other factors as determined by owner. Late bids will not be accepted.

1. Designer/installer (contractor) of rainwater system shall have a minimum of 5 years' experience in commercial rainwater design and installation (with at least three (3) verified completed commercial installs) and hold a certificate as an "Accredited Professional" from the American Rainwater Catchment Systems Association or equivalent certification.
2. Storage Tank shall be a 20,000 Pioneer water storage tank and shall be installed by a certified installer. An alternate brand tank may be approved as long as it meets the same liner and exterior specifications. The storage tank will include the building of the tank pad, a level gauge, three 2" bottom outlets with brass ball valves (placed subterranean in 10" X 15" meter boxes) and all sand and gravel as required.
3. Contractor will install all above and below-ground conveyance piping and provide all trenching as needed. All ditches will be filled and compacted to existing grade.
4. All PVC pipe will be at least schedule 40 and all 2" fittings will be schedule 80.
5. "Leaf Beater" brand downspout guards shall be installed at the top of each downspout.
6. All exposed PVC pipe will be painted to match, or complement, the area/structure laying closest.
7. Contractor will provide education training for maintenance staff of UGRA and the landscape designer.
8. Contractor will provide all service and warranty documentation to UGRA and landscape designer.
9. Contractor will work closely with, cooperate with and schedule with the landscape designer/installer for all tank connection locations and to work toward a smooth and aesthetically pleasing installation.
10. All gutter downspout connections shall be custom built to attach to existing downspouts.
11. Contractor shall be responsible for extending electrical service to rainwater system at storage tank. Electrical service shall be sufficient to operate pump and float controls for rainwater system.
12. Contractor shall install a Grundfos, F&W, or equivalent submersible pump in storage tank and extend 2" water line to outside of tank for connection to irrigation system. The 2" water line shall stub out is to be extended 20' from storage tank to designated location. Pump shall provide a minimum of 25gpm at 65psi through the entire irrigation system.
13. Contractor shall be required to have liability insurance per UGRA requirements and Contractor shall be responsible for all building and other permits and inspections as may be required by the City of Kerrville.

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Bid Alternates

In addition to the base bid please provide bids for the following bid alternates.

1. Add three additional downspouts to rainwater collection system. This will require boring under sidewalk to main entrance of building.
2. Provide alternate pricing for a 15,000 and 30,000 gallon storage tank instead of 20,000 gallon storage tank.
3. Add an additional 3,000 gallon storage tank outside auditorium area in designated location including installation, connections to irrigation system, electrical service and 1 HP submersible pump. Quality and pump specifications to be similar to other tank specifications.