

## SERVICE: HYDRAULIC/HYDROLOGY

Design of facilities to temporarily store storm water run-off including inlet structures, outlet structures; dam embankment; spillway design; multiple and mixed use; and associated hydrology and hydraulics.

Design of storm water collection and conveyance facilities in both open channel and closed conduits including inlets, transition structures, culverts, and associated hydrology and hydraulics.

### Minimum Qualifications

#### FIRM EXPERIENCE

- Minimum of one, up to five, hydraulic/Hydrology projects administered by the firm in the last six years.
- Projects should include direct involvement or supervision of storm water management facility or transportation designs. Higher value will be placed on experience with storm water management facility design projects that are located in the arid Southwest.

#### EMPLOYEE EXPERIENCE

**Category A:** Nevada Professional Engineer (Civil) on staff and in responsible charge of the work.

- Five years of experience in hydraulic and hydrology design together with a thorough understanding of the Federal Emergency Management Agency's policies and procedures regarding map amendments.
- Must have an understanding of the Clark County Regional Flood Control District's Policies and Procedures Manual, Design Manual, and Uniform Regulation for the Control of Drainage.

#### **Category B:** Engineering support

- Bachelor's Degree in Engineering or minimum five years of experience in engineering support.
- Minimum of three projects performing hydraulic and hydrology designs.

#### **WORKS PROVIDERS**

*Firms are required to submit on this Service to be a Works Provider for:*  
[Flood Control](#)