



Water Environmental Sedimentation Technology

Multi-Task Professional Services Agreement

**Facilities Committee
May 4, 2016**

General Scope of Work

- Term of agreement = 5-years
- Cost = Not to Exceed \$1,000,000
- Scope of Work
 - Hydrologic & hydraulic modeling;
 - Development of runoff flow forecasting tools;
 - Development of water and/or power scheduling decision support tools;
 - Regulatory Agency interface; and
 - Other miscellaneous engineering consulting tasks

Background

- Vendor performed FERC mandated Probable Maximum Flood Study for the NCPA Hydro Project in 2010. Vendor recently worked with SMUD to develop decision support tools based on NWS river forecasts.
- Enabling agreement. No commitment of funds.
- Similar enabling agreements:
 - ECORP Consulting
 - GEI Consultants
 - GHD Engineering
 - MWH Global
 - AMEC Environment and Infrastructure

Proposal

- Staff is seeking a recommendation from the Facilities Committee for Commission approval of the five year Multi-Task Professional Services Agreement between NCPA and WEST Consultants, Inc. in an amount not to exceed \$1,000,000 for use at all facilities owned and/or operated by NCPA, its Members, SCPPA, and SCPPA Members.