



# Professional Services Agreements to Support Board-Authorized Capital Projects

Engineering & Operations Committee  
Item 8-2  
August 20, 2018

# Current Action

- Authorize agreements to support board-authorized capital projects
  - AECOM Technical Services, Inc.
  - Stantec Consulting Services, Inc.
  - Lee & Ro, Inc.
  - Kennedy/Jenks Consultants

# Staffing Strategy for Capital Programs

- Rely on in-house engineering staff to fullest extent possible
- Use consultants
  - When resource needs exceed available staffing
  - For specialized technical expertise
- Utilize on-call & project-specific professional services agreements

# Examples of Recent Projects Utilizing Professional Services Agreements



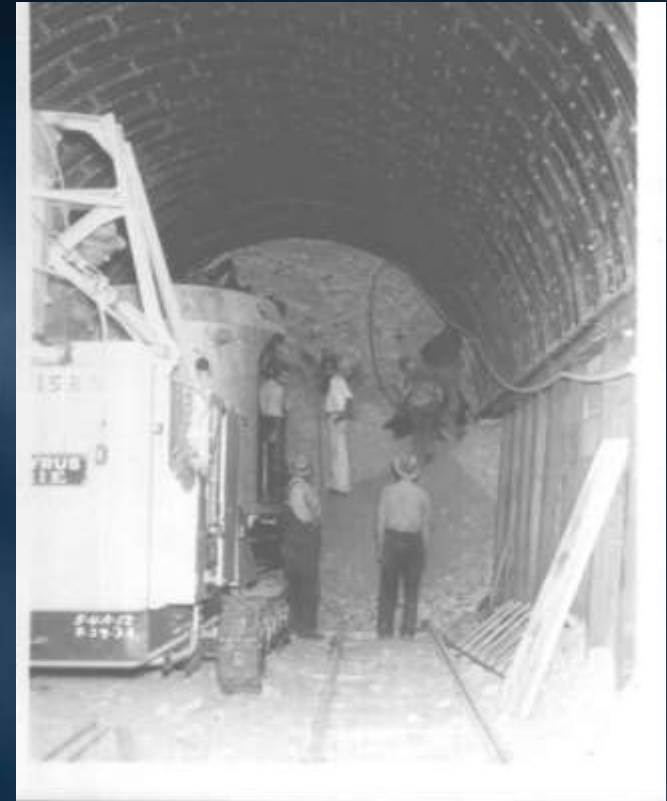
Mills Electrical Upgrades



CRA Cranes



Lake Skinner Spillway



No. 5-4A-12 9-29-33  
East Portal of Whitewater No. 2

Whitewater Tunnel

# Potential Areas of Professional Engineering Support

- Electrical systems
- Instrumentation & controls
- Communications
- Security systems
- Mechanical equipment refurbishment
- Pipeline & valve structure rehabilitation
- HVAC improvements
- Site & erosion protection improvements
- Treatment processes & chemical feed systems
- Seismic structural upgrades
- Preparation of record drawings

# Competitive Selection Process

- Selection followed competitive process
  - 17 firms pre-qualified under RFQ 1131
  - 9 agreements executed to date
    - 5 on-call agreements authorized by the Board
    - 1 on-call agreement authorized under GM authority
    - 3 project-specific agreements authorized by the Board
- This action authorizes 4 new on-call agreements

# Professional Services Agreements

- 2 agreements recommended NTE \$2M/year
  - AECOM Technical Services, Inc.
  - Stantec Consulting Services, Inc.
- 2 agreements recommended NTE \$1M/year
  - Lee & Ro, Inc.
  - Kennedy/Jenks Consultants
- SBE participation level established at 25%

# No Funds Requested

- No project authorizations or funding requested in this action
- No work guaranteed to firms



# Board Options

## Option #1

- Adopt CEQA determination that the proposed action is not defined as a project & is not subject to CEQA
- Authorize agreements with AECOM Technical Services, Inc. & Stantec Consulting Services, Inc. in amounts NTE \$2M/year each, for a maximum period of 5 years
- Authorize agreements with Lee & Ro, Inc. & Kennedy/ Jenks Consultants in amounts NTE \$1M/year each, for a maximum period of 5 years

## Option #2

- Do not authorize the consulting agreements

# Staff Recommendation

- Option #1

