



Engineering, Operations, & Technology Committee

Professional Services Agreements for Engineering Services

Item 8-1

June 12, 2023

Professional Services Agreements for Engineering Services

Current Action

- Authorize on-call agreements in amounts not to exceed \$10 million each, for a maximum of five years for engineering services
 - Kennedy Jenks Consultants Inc.
 - Lee & Ro Inc.
 - Stantec Consulting Services Inc.

Professional Services Agreements for Engineering Services

Staffing Strategy for Capital Programs

- Rely on in-house labor to fullest extent possible
- Use consultants:
 - When capital resource needs exceed available staffing
 - For specialized technical expertise/skills
 - For independent/3rd party review
- Planned CIP expenditures for current biennium—\$600M
- Funding available within Metropolitan capital expenditure plan

Professional Services Agreements for Engineering Services

Professional Services Agreements

- Project-Specific Agreements
 - Used for projects with extended duration or larger scope
- On-Call Agreements
 - Typically utilized for short-term assignments, urgent projects, etc.
 - Allows for flexibility & expedited project delivery
 - Work is not guaranteed to consultants
- Approved individually by the Board over \$250K

Professional
Services
Agreements for
Engineering
Services

Example Projects

- Treatment plant facilities
 - Diemer filter valve replacement
- Conveyance & Distribution facilities
 - Hydroelectric plants upgrades



Diemer filter valve replacement



Hydroelectric plant upgrades

Professional
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Services

Example Projects

- Security Upgrades
 - Camera replacements
 - Perimeter fencing improvements



Etiwanda Reservoir - Security Improvements - Perris Control Facility

Professional Services Agreements for Engineering Services

Request for Qualifications (RFQ) 1305

- Issued March 2022 to establish pool of qualified firms
 - 21 firms responded
 - All firms were determined to be “qualified” in one specialized category or multiple categories
 - Oct. 2022 – Board awarded five on-call agreements
- Agreements currently in place for 19 of 21 qualified firms
 - 63 agreements
 - 16 on-call agreements
 - 47 project specific
 - Combination of Board & General Manager awarded agreements
- Agreements in process for two remaining prequalified firms without agreements

Professional Services Agreements for Engineering Services

Request for Qualifications (RFQ) 1305

- Three firms recommended for agreements at this time
- Covered services in four categories:
 - Water treatment facilities
 - Conveyance & distribution facilities
 - Large rotating equipment
 - Power distribution
- Services to be provided include:
 - Conceptual, preliminary & final designs
 - Specialized technical analyses
 - Support during bid, advertisement & construction
 - SBE participation level – 25% of agreement amount

Professional Services Agreements for Engineering Services

Alternatives Considered

- Utilize on-call agreements
 - Yearly annual limit
 - May require pausing consultant support if annual expenditure limit reached
- Selected Alternative – On-call agreements with a maximum expenditure for the term
 - Allows timely completion of work
 - Lowers administrative costs

Board Options

- Option #1

Authorize on-call agreements with Kennedy Jenks Consultants Inc., Lee & Ro Inc., and Stantec Consulting Services Inc., in amounts not to exceed \$10 million each, for a maximum period of five years for engineering services.

- Option #2

Do not authorize the consulting agreements at this time.

Staff Recommendation

- Option #1

