



Engineering, Operations, & Technology Committee

Professional Services Agreements for Engineering Services

Item 7-2

June 10, 2024

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Professional Services Agreements for Engineering Services

Subject

Authorize on-call agreements with AECOM, Black & Veatch, and Hazen and Sawyer in amounts not to exceed \$3 million each, for a maximum of three years for engineering services

Purpose

Contracting with multiple firms provides flexibility and an efficient means for Metropolitan to obtain needed technical services and to complete capital projects

Recommendation and Fiscal Impact

Authorize agreements for design services in support of the CIP
Fiscal impact - None

Budgeted

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 levels
 - For specialized technical expertise/skills
 - For independent/3rd party review
- Planned CIP expenditures for the upcoming biennium – \$636.48 M
- 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

- Pressure control structure rehabilitation
- Service connection rehabilitations
 - Valve & meter replacements



Covina Pressure Control Structure - Valve Replacement

Professional
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Example Projects

- Diemer plant slope stabilization & erosion protection



Diemer Plant

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
 - Water treatment facilities
 - Conveyance & distribution facilities
 - Large rotating equipment
 - Power distribution
 - Agreements currently in place for all qualified firms
 - Board awarded eight on-call agreements
 - Oct. 2022 – five agreements authorized
 - June 2023 – three agreements authorized

Professional
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Request for Qualifications (RFQ) 1305

- Three firms recommended for agreements at this time
- 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 project specific agreements
 - Require board authorization for agreements exceeding \$250,000
- Selected Alternative – Utilize on-call agreements
 - Streamlines administrative procedures & reduces costs
 - Allows timely completion of work

Board Options

- Option #1

Authorize on-call agreements with AECOM, Black & Veatch, and Hazen and Sawyer in amounts not to exceed \$3 million each, for a maximum period of three years for engineering services.

- Option #2

Do not authorize the consulting agreements at this time.

Staff Recommendation

- Option #1

