



Engineering, Operations, & Technology Committee

Construction Management and Inspection Services for Capital Improvement Projects

Item 7-2

December 8, 2025

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Item 7-2
Professional Services
Agreements for
Construction
Management &
Inspection Services

Subject

Authorize on-call agreements with Butier Engineering Inc., MARRS Services, Mott MacDonald, and HDR Inc. in amounts not to exceed \$2 million each for a maximum of two years for construction management and inspection services on capital improvement projects; and an increase of \$1.0 million to an existing agreement with PMA Consultants, for a new not-to-exceed total amount of \$1.249 million for cost estimating and scheduling services

Purpose

Provides construction management, inspection, and cost estimating services

Recommendation and Fiscal Impact

Authorize agreements for construction management services in support of CIP

Fiscal Impact – None

Budgeted

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Staffing Strategy for Capital Programs

- Rely primarily on in-house labor
- Use consultants
 - When capital resource needs exceed available staffing levels
 - For specialized technical expertise/skills
- Supports planned increase for the upcoming biennium budget
- Funding available within Metropolitan capital expenditure plan

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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 \$250 K

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Example Projects

- PCCP Rehabilitation
- Drought Projects
 - Sepulveda Pump Stations
 - Inland Feeder – Foothill Pump Station Interconnection



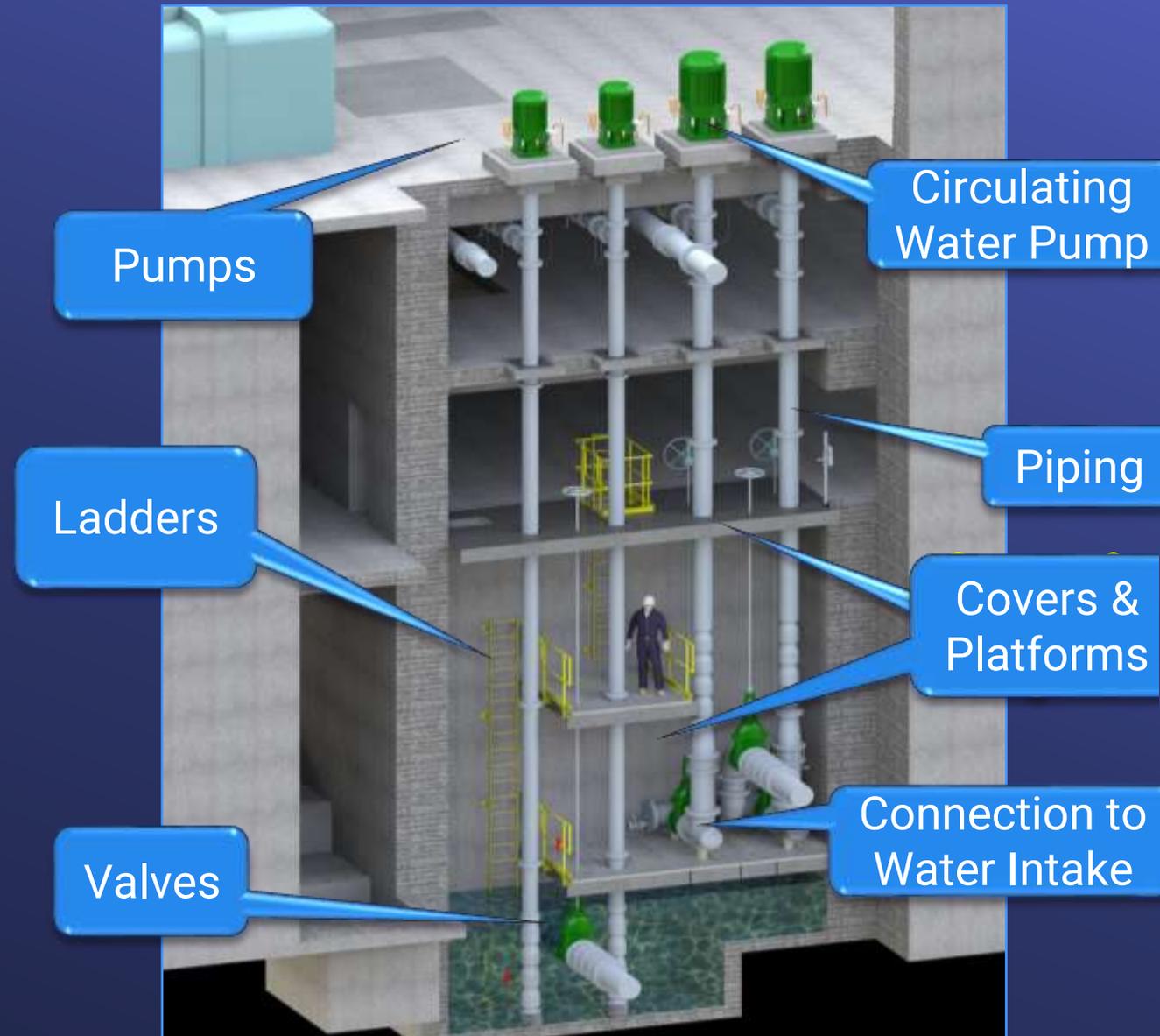
Second Lower Feeder PCCP
Rehabilitation



Sepulveda Pump Station
Venice Pump Station Layout

Example Projects

- CRA Sump System Rehabilitation
- Copper Basin Reservoir Discharge Valve Replacement
- Hollywood Tunnel Pressure Control Structure Valve Replacement



CRA Sump System Rehabilitation

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Request for Qualifications (RFQ) 1387

- Issued January 2025 to establish pool of qualified firms
 - 12 firms responded
- Four firms recommended for agreements at this time
- Services to be provided include:
 - Fabrication inspection
 - Office engineering, construction schedule analysis, administrative support
 - On-site construction inspection services
 - SBE participation level – 25%

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PMA Consultants – Agreement Amendment

- Originally selected through RFQ 1363
 - Agreement authorized in Aug. 2025
- Scope of Work
 - Construction cost estimates
 - Evaluation of construction scheduling
 - Development of engineer's estimates
- Amendment amount: \$1,000,000
- NTE amount: \$1,249,000
- Agreement duration extended from 2 to 3 years
- SBE participation level: 25%

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Alternatives Considered

- Considered Alternative – Utilize project specific agreements for construction management services
 - Increases administrative procedures to manage multiple agreements
- Considered Alternative – Utilize in-house staff for estimating services
 - Due to current shortage of estimating staff, consultant support is needed
- Selected Alternative – Utilize on-call agreements
 - Streamlines administrative procedures & reduces costs
 - Allows timely completion of work

Board Options

- Option #1
 - a. Authorize on-call agreements with Butier Engineering Inc., MARRS Services, Mott MacDonald, and HDR Inc. in amounts not to exceed \$2 million each, for a maximum period of two years for construction management and inspection services; and
 - b. Authorize an increase of \$1.0 million to an existing agreement with PMA Consultants, for a new not-to-exceed total amount of \$1.249 million for cost estimating and scheduling services.
- Option #2

Do not authorize the consulting agreements at this time.

Staff Recommendation

- Option #1

