



# STAFF REPORT

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**Meeting Type:** Planning Committee/Board of Directors  
**Title:** Two Professional Services Agreements for Geotechnical Engineering, and Field and Laboratory Materials Testing Services  
**From:** Alex Anaya, Director of Engineering  
**Through:** Ben Horenstein, General Manager  
**Meeting Date:** June 30, 2026

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**TYPE OF ITEM:**                      Approve      X      Review and Comment

**RECOMMENDATION:** Review and comment on two proposed professional services agreements with separate consultants for on-call “as-needed” geotechnical engineering and field and laboratory materials testing services, with each contract fee in an amount not to exceed \$750,000

**SUMMARY:** The District solicits competitive proposals for as-needed geotechnical engineering services, and field and laboratory materials testing services related to soil, aggregate and asphalt density and composition testing and concrete compression testing, in support of the District’s capital improvement program. Materials testing is conducted on all capital improvement pipeline replacement projects and District operational leak repair projects to ensure that the compaction of trench backfill materials meets the District and local jurisdiction’s standards and specifications. This materials compaction density testing ensures that trench failures do not occur within the trench restoration area. Concrete testing is also required on a variety of projects to ensure the concrete meets the District’s specifications for design strength and other concrete characteristics. As the District’s Capital Improvement Program continues to grow, staff have utilized two separate on-call or “as needed” professional services agreements to ensure third-party availability for these geotechnical and materials testing support services. District staff will make a recommendation to award two separate professional services agreements for these services at a future regularly scheduled Board meeting.

**DISCUSSION:** The District currently has two on-call geotechnical agreements, one with Miller Pacific Engineering Group and the second with RGH Consultants, each in the amount of \$500,000 that will expire on June 30, 2026. As a result of the increased capital pipeline replacement work, one of the existing contracts is reaching its contract not-to-exceed limit of \$500,000. District staff have solicited proposals for two new multi-year on-call professional services agreements for geotechnical engineering and materials testing services in lieu of amending the existing contracts.

On June 12, 2026, the District conducted a competitive public request for proposals (RFP) for as-needed geotechnical engineering, and soil, aggregate, asphalt and concrete materials testing services. A summary of key services included in the RFP are identified in Table 1, below.

**Table 1: Summary of as-needed geotechnical and materials testing services for District projects**

Service	Unit Cost
Field Technician for soil, aggregate and asphalt	Per Hour
Compaction Testing ASTM D1557 4-inch mold (soil/aggregate)	Per Curve
Compaction Testing ASTM D1557 6-inch mold (soil/aggregate)	Per Curve
California Impact 216 (soil/aggregate)	Per Curve
Marshall Testing ASTM D1559 (asphalt)	Each
Extraction ASTM D2172 Method B (asphalt)	Each
California Test Method 309 (asphalt)	Each
California Test Method 362 (asphalt)	Each
Professional Geotechnical Engineer	Per Hour
Field Technician for Concrete Testing	Per Hour
Concrete Compression Testing	Per Test

With the ramp up of the District’s Capital Improvement Program investments in pipeline replacement projects, the District’s needs for third-party support services to provide geotechnical engineering and materials testing have also increased. Staff propose that the District enter into two separate professional services agreements, each with their own contract not-to-exceed limit of \$750,000. Services are performed on a time and expense basis, as needed, for the various capital and operational projects. There is no maximum or minimum amount of work guaranteed under the proposed agreements. Services primarily will include geotechnical engineering support and materials testing services, but may also include design support, and site assessment and geotechnical report services.

Each proposed contract will include a baseline contract period of approximately 3 years, ending on June 30, 2029, unless otherwise extended by contract amendment. Each contract will also include a not-to-exceed limit of \$750,000, for a total proposed Board award amount of \$1,500,000 for both proposed contracts. Direct funding encumbrances are not required for either contract, as work performed will be funded by specific project or operational fund centers, previously included in the District’s adopted budget, which utilize these services.

Proposed Budget:

Contract No. 1 Amount:	\$750,000
Contract No. 2 Amount:	\$750,000
Total Budget for Both Contracts:	\$1,500,000
Budget Category:	Project-specific from Capital and Operational budgets

Proposed Contract Implementation:

Request for Proposals:	June 12, 2026
Deadline for Proposals:	June 26, 2026
Est. Contract Award:	July 21, 2026
Baseline Contract Duration:	Through June 30, 2029

**ENVIRONMENTAL REVIEW:** Not Applicable.

**FISCAL IMPACT:** The total maximum expenditures under the two proposed contracts will not exceed \$1,500,000 over the approximate three (3) year term of the agreements. Blanket Purchase Orders will be opened for the two contracts and funding will be provided on an as needed basis from identified Capital and Operations budgets that utilize these services.

**ATTACHMENT(S):** None.