

A blue-tinted photograph of a construction site. In the foreground, a large excavator bucket is visible. Two workers in high-visibility safety vests and hard hats are standing nearby, one pointing towards the machinery. The background shows more of the construction site with trees and other equipment.

On-Call Services: Geotechnical Engineering, Survey Engineering, and Construction Management & Inspection

June 6, 2024

Geotechnical Engineering Support



- On-Call services related to:
 - Subsurface explorations
 - Soils laboratory testing
 - Construction quality assurance for pipeline trench compaction
 - Slope stability analyses

Survey Engineering Support

- On-Call services related to:
 - Topographic surveys
 - Construction and as-built surveys
 - Route surveys
 - Preparation of legal descriptions and easement documents



Construction Management & Inspection

- On-Call services related to:
 - Augmenting LBUD inspection capabilities for Utilities infrastructure
 - Specialized inspection and testing services (e.g. welding, concrete, electrical, instrumentation and control)



Lee & RO monitoring JWI
Roof Project



Recommendations

- **Item 5** - Authorize the General Manager to execute three separate contracts for on-call geotechnical engineering support services with 1) Twining, Inc., 2) Kleinfelder, and 3) Ninyo & Moore Geotechnical, for an aggregate amount not to exceed \$1,800,000 for a period of two years with the option to extend each agreement for an additional period of one year, subject to Board approval.
- **Item 6** - Authorize the General Manager to execute three separate contracts for on-call survey engineering support services with 1) Coast Surveying, Inc., 2) Psomas, and 3) Johnson-Frank & Associates, Inc., for an aggregate amount not to exceed \$750,000 for a period of two years with an option to extend each agreement for an additional period of one year, subject to Board approval.
- **Item 7** - Authorize the General Manager to execute five separate contracts for on-call construction management and inspection services with 1) DRP Engineering, Inc., 2) JIG Consultants, 3) Anser Advisory, LLC, 4) Lee & Ro, Inc., and 5) Willdan Engineering, for an aggregate amount not to exceed \$3,000,000 for a period of two years with an option to extend each contract for an additional period of one year, subject to Board approval.



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