



ITEM ID: 2023-343-0

TRANSMITTAL DATE: November 9, 2023

MEETING DATE: November 17, 2023

TO: Board of Directors

FROM: Justin Fornelli, Chief, Program Delivery

SUBJECT: Contract No. E746-20 - On-Call Engineering Project Management, Construction Management, and Staff Assistance Services - Increase Contract Funding Authorization

Issue

The contract funding authorization for the E746-20 on-call Engineering Project Management, Construction Management and Staff Assistance services bench contract, which expires on June 30, 2025, requires being increased by \$20 million to a new, not-to-exceed amount of \$70 million for all bench contracts.

Recommendation

It is recommended that the Board authorize the Chief Executive Officer to increase the contract funding authorization for bench Contract No. E746-20, On-Call Engineering Project Management, Construction Management and Staff Assistance Services, by \$20 million from \$50 million, to a new, not-to-exceed amount of \$70 million, expiring on June 30, 2025. Contract E746-20 consists of five bench contractors listed below:

- E746A-20 – HDR Engineering, Inc.
- E746B-20 – AECOM Technical Services, Inc.
- E746C-20 – RailPros
- E746D-20 – Hill International, Inc.
- E746E-20 - Parsons Transportation Group, Inc.

Strategic Commitment

This report aligns with the Strategic Business Plan commitment of:

- **Advancing Key Regional Goals:** We will grow the role of regional rail in addressing

climate change, air quality, and other pressing issues by advancing toward zero emissions, making rail a compelling alternative to single-occupant automobiles and advancing equity-focused opportunities for all communities throughout Southern California. The increase in contract funding authorization will allow staff to continue to use qualified consultants to provide staff with professional project management and construction management support on Authority capital, rehabilitation, and third-party projects, ensuring Authority standards are met and operations are maintained.

Background

On-call engineering project management, construction management, and staff assistance services to manage project construction, coordinate with Agency staff and third parties, review schedules, budgets, designs and work plans, monitor project safety, quality and progress, and support a variety of other technical studies are needed on a wide variety of capital improvement, third party, and rehabilitation projects through to June 2025. These technical and supervisory support services are required on an on-call basis and may also include tasks to support the Authority's operations planning and analysis, maintenance of way support, Information Technology services, Positive Train Control developments, and technical studies. The current on-call Engineering Project Management, Construction Management, and Staff Assistance services bench Contract No. E746-20 was awarded on February 28, 2020, extended for two years on March 10, 2023, and will expire on June 30, 2025.

Discussion

The Authority has issued multiple task orders to each of the consultants, expending approximately eighty percent (80%) of the existing \$50,000,000 contract capacity pool, with \$39,488,633.61 of work authorized to date. Work performed under these contracts is issued through a competitive Contract Task Order (CTO) process and only awarded if funding is available through the annual budget or a third-party agreement. Below is the current value of executed task orders.

- HDR Engineering, Inc.: \$4,476,263.76
- AECOM Technical Services Inc.: \$11,659,788.57
- RailPros \$8,300,209.35
- Hill International, Inc.: \$8,777,171.44
- Parsons Transportation Group, Inc.: \$6,275,200.49

The upcoming engineering project and construction management support for various public and third-party projects, and the State of Good Repair (SOGR) program, staff augmentation requirements, support to technical studies, and operational and service planning will exhaust the authorized contract limit in early 2024. The requested \$20 million increase in contract authority from \$50 million to \$70 million is based on the current contract expenditure of approximately \$40 million, with an estimated \$20 million cost for the known upcoming support services, and a \$10 million contingency for as yet unknown requirements over the remaining 20 months of the contract, totaling \$70 million. Below is a list of upcoming projects that will be completed under Contract No. E746-20:

- Project Management (PM) support for San Juan Creek Bridge
- Construction Management (CM) support for Arroyo Simi bridges
- CM support for Arroyo Seco bridge
- PM/CM services and Issue for Bid preparation for Pacific Surfliner Corridor Rehabilitation
- Ongoing PM support to Asset Management System for FY 2024 and FY 2025
- Multiple Unit Implementation Plan
- PM design review services for multiple third-party projects
- Updates to Standards, Track Charts and KMZ files
- CM and site oversight support to multiple third-party projects through construction
- PM and technical support for back office and technical services

Budget Impact

There is no financial commitment with respect to approving the contract authority increase as work will be authorized only if funding is approved and available through the annual budget or an equivalent process.

Next Steps

Following Board approval, staff will amend the contract with the five firms to increase the overall contract capacity.

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