

# Bay Area Infrastructure Financing Authority (BAIFA)

July 22, 2020

Agenda Item 3a - 20-0829

## Contract Change Order – Express Lane Toll System Integrator (TSI): TransCore, LP (\$25,687,686)

---

**Subject:** A request for approval to enter into a contract change order with TransCore, LP to add the San Mateo US 101 Express Lane from the Santa Clara County line to I-380 in an amount not to exceed \$25,687,686, comprised of the following: \$23,687,124 for delivery and installation of equipment, system host integration, integration with the FasTrak® Regional Customer Service Center, and testing; \$1,536,400 for as-needed lane closures; and \$400,000 for field items.

**Background:** In February 2019, BAIFA approved an arrangement whereby BAIFA will implement the toll system and operate the San Mateo 101 Express Lanes (San Mateo 101) for the agency that would be ultimately be responsible for the lanes. In May 2019, C/CAG and SMCTA created the San Mateo County Express Lanes Joint Powers Authority (SMCELJPA), which subsequently secured authorization from the California Transportation Commissions to implement the San Mateo 101 Express Lanes.

In May 2020, BAIFA authorized an amendment to the SMCELJPA cooperative agreement originally approved by BAIFA in June 2019 for toll system design for San Mateo 101. The amendment added \$42M to fund the work associated with toll system implementation including, but not limited to: capital and support for toll equipment and testing, integration with the FasTrak® Customer Service Center, implementation of the backhaul communications network, and expansion of the Regional Operating Center (ROC) to accommodate the San Mateo 101 corridor, as well as contingency for known and unknown risks.

In June 2019 and May 2020, BAIFA authorized contract change orders with the existing Toll System Integrator (TSI), TransCore, LP for toll system design and variable toll message signs, respectively, for the San Mateo 101 toll system. In May 2020, staff mentioned it would return to seek authority for a TSI change order for work related to roadside equipment, installation, and testing of the toll system for San Mateo 101.

BAIFA originally awarded the TSI contract to TransCore, LP in June 2014 with a five-year term and the ability to add corridors and extend for five additional years. This approach allows the region to take advantage of the investment BAIFA made in the toll host system built originally for BAIFA's I-680 and I-880 Express Lanes and avoids spending funds to build duplicate systems for new corridors to be operated by BAIFA. In September 2018, BAIFA approved the addition of the I-680 Northern Segment to the TSI contract and extended the contract to June 30, 2023. San Mateo 101 falls within the approved extension period.

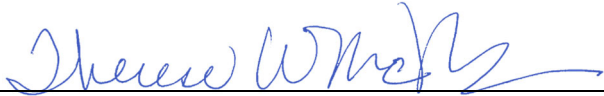
Toll system implementation must be undertaken to complete the San Mateo 101 Express Lanes approved by the California Transportation Commission. BAIFA is performing this work through mutual agreement with the San Mateo County agencies, but BAIFA is not required to perform this work by statute or regulation. Funds for BAIFA's work on toll system implementation are approved in the FY 2020-21 BAIFA Capital Budget. Attachment A includes a summary of TransCore, LP and its project team's small business and disadvantaged business enterprise status.

The total funds request includes tasks for delivery and installation of equipment, host system integration, integration with the Regional Customer Service Center, and testing. Since the TSI will be using an unknown number of civil contractor's lane closures, staff recommends a budget of \$1,536,400 to fund lane closures as needed. Staff will work with its construction manager and Caltrans to monitor and manage TSI's lane closure use. Finally, staff will use a \$400,000 budget to address issues found in the field. From lessons learned, field items are either missing or installed incorrectly by the civil contractor or subcontractors, which may result in extra costs for the TSI due to rework.

Staff will return to BAIFA before the scheduled toll commencement of the San Mateo 101 southern segment, currently September 2021, for approval of a TSI change order to add funds for on-going toll system maintenance.

**Recommendation:** Staff recommends that the Authority authorize the Executive Director or designee to negotiate and enter into a contract change order with TransCore, LP, in an amount not to exceed \$25,687,686 for work related to roadside equipment, installation, and testing of the toll system for San Mateo 101 as described above.

**Attachments:** Attachment A - TransCore, LP DBE and SBE Status; and  
Request for Authority Approval – Summary of Proposed Contract Change Order

  
Therese W. McMillan

**Attachment A (TransCore, LP)**  
**Small Business and Disadvantaged Business Enterprise Status**

| Firm Name         | Role on Project        | DBE* Firm |                |    | SBE** Firm |                |    |
|-------------------|------------------------|-----------|----------------|----|------------|----------------|----|
|                   |                        | Yes       | If Yes, List # | No | Yes        | If Yes, List # | No |
| TransCore, LP     | Toll System Integrator |           |                | X  |            |                | X  |
| Calcom, Inc.      | Subcontractor          |           |                | X  |            |                | X  |
| IBI Group         | Subcontractor          |           |                | X  |            |                | X  |
| KRC Safety        | Subcontractor          | X         | 447            |    | X          | 6897           |    |
| Lane Safety Co.   | Subcontractor          |           |                | X  | X          | 45978          |    |
| Nexus IS          | Subcontractor          |           |                | X  |            |                | X  |
| TJKM              | Subcontractor          | X         | 40772          |    | X          | 38780          |    |
| Traffic Solutions | Subcontractor          |           |                | X  |            |                | X  |

\*Denotes certification by the California Unified Certification Program (CUCP)

\*\*Denotes certification by the State of California.

## REQUEST FOR AUTHORITY APPROVAL

### Summary of Proposed Contract Change Order

Work Item No.: 6853

Contractor: TransCore, LP  
San Diego, CA

Work Project Title: Regional Express Lane Toll System Integrator (TSI)

Purpose of Project: Design, implement, and maintain BAIFA's express lane toll system

Brief Scope of Work: The contract change order will authorize TSI for work related to roadside equipment, installation, and testing of the toll system for San Mateo 101.

Project Cost Not to Exceed: This amendment: \$25,687,686  
Total Contract before this amendment: \$72,149,558  
Total Contract after this amendment: \$97,837,244  
Remaining contingency after this Amendment: \$966,769

Funding Source: BAIFA Capital Budget Funds

Fiscal Impact: Funding is included in the adopted FY 2020-21 BAIFA Capital and Operating Budget (BAIFA Resolution No. 21)

Motion by Authority: That the Executive Director or designee is authorized to negotiate and enter into a Contract Change Order with TransCore, LP for work related to roadside equipment, installation, and testing of the toll system for San Mateo 101 as described in the Bay Area Infrastructure Financing Authority Summary Sheet dated July 22, 2020, and the Chief Financial Officer is authorized to set aside \$25,687,686 for such Contract Change Order, as specified above.

Bay Area Infrastructure Financing  
Authority:

---

Scott Haggerty, Chair

Approved: July 22, 2020