



## Legislation Text

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**File #:** 20-396, **Version:** 1

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Report regarding a resolution awarding a construction contract to Burch Construction Company of San Francisco, California for the Linden Avenue Phase I Traffic Calming Improvements Project (No. st1601) in an amount not to exceed \$605,980.00 and authorizing a total construction budget of \$908,970.00. (*Angel Torres, Senior Civil Engineer*)

### **RECOMMENDATION**

**It is recommended that the City Council adopt a resolution awarding a construction contract to Burch Construction Company of San Francisco, California for the Linden Avenue Phase I Traffic Calming Improvements Project (No. st1601) in an amount not to exceed \$605,980.00 and authorizing a total construction budget of \$908,970.00.**

### **BACKGROUND/DISCUSSION**

The purpose of this project is to improve safety for pedestrians and bicyclists along the Linden Avenue corridor, helping to mitigate conflicts with motor vehicles and encourage economic development. This will be accomplished by increasing driver awareness along the corridor by installing traffic calming treatments such as curb extensions/bulb-outs, advanced stop bars at stop-controlled approaches, high reflectivity thermoplastic crosswalks, adding state approved “green” color “sharrows”, and signage to increase awareness of the mixed-use bicycle and vehicle lanes. These features will also enhance pedestrian access to transit stops and promote bicycle usage along the Linden Avenue corridor. The Linden Avenue Phase 1 Traffic Calming Improvements Project is the culmination of two separate City projects along this corridor, as described below and shown on Attachment 1 (Project Location Map). The projects are designed as one comprehensive project, but will be constructed in two phases.

City Project st1601 Linden Avenue Phase 1 Traffic Calming Improvements includes work at two intersections, starting just south of Pine Avenue to just north of Aspen Avenue. This project was awarded a City/County Association of Governments (C/CAG) Transportation Development Act (TDA) grant. City Project st1602 Linden Avenue Phase 2 and Spruce Avenue Traffic Calming Improvements includes work at three intersections, starting just south of Miller to just north of California, and along Spruce Avenue between Maple Avenue and Tamarack Lane which was also awarded a grant but will not be part of this Phase 1 construction project.

Previous advertisement of the Phase 2 project in July/August of 2019 provided bid proposals that exceeded the funding available which forced staff to forgo awarding a construction contract. Since then, staff has been working with the designer to reduce the scope of work on the two projects without compromising the grant funding requirements. The reduction in scope included removing bulb-outs on the side streets, and only having a bulb-out on the Linden portion of the intersections. This included reducing the size of the storm drain biofiltration (bioswale) areas and switching from a bi-directional curb ramp at each corner to standard single curb ramps. In doing so, estimated construction costs were reduced to meet the available funding budgets for both projects.

In order to implement the pedestrian traffic safety and traffic calming features at the intersections along Linden Avenue on these two City projects, parking spaces will be reduced by at most seven (7) vehicle spaces located along Linden Avenue, or on the side streets as shown on Attachment 2 (Parking Reduction Exhibit).

Staff advertised a notice inviting bids for the project on February 19, 2020 and again on February 26, 2020. On February 27, 2020, staff issued Addendum No. 01 to replace the proposal index page, clarifying forms to be submitted with the proposal and by the successful low bidder. On March 3, 2020, staff issued Addendum No. 02 to replace the bid schedule for the base bid; to modify the special conditions and technical specifications to account for services to be provided by PG&E and Calwater during construction; to add a utility potholing bid item; and to reduce the allotted working days (WD's) from 120 to 50 WD's so as to complete the construction work within the C/CAG TDA grant allotted time for submitting a full reimbursement request. On March 5, 2020, staff issued Addendum No. 03 to replace the irrigation drawings that relocated the irrigation controller and water service point of connection.

On March 11, 2020, staff received six (6) bid responses. The lowest responsible bidder was Burch Construction Company of San Francisco, California. Staff has verified the low bidder's current contractor's license with the California State Licensing Board and found it to be in good standing.

Public Works contracts are awarded to the lowest responsible bidder whose bid is responsive to the solicitation (Public Contract Code §20166). To provide a fair and transparent bidding environment, the Bidding Documents clearly stated that the Contract will be awarded based on the lowest Total Base Bid.

**The following is a summary of all “Written” and “Figure” Total Base Bids received:**

	<b>Total Base Bid</b>
Burch Construction Company of San Francisco, CA	\$ 605,980.00 (lowest)
Interstate Grading & Paving, Inc. of So. San Francisco, CA	\$ 697,373.00
RK Engineering, Inc. of San Francisco, CA	\$ 735,608.00
Sposeto Engineering of Livermore, CA	\$ 748,898.30
CF Contracting of San Francisco, CA	\$ 820,000.00
Golden Bay Construction, Inc. of Hayward, CA	\$ 839,918.00

**Total Project Engineer's Estimate: \$ 695,376.96**

The Project available budget is \$1,577,045.27 including TDA grant, and City matching funds using Measure A funds will be allocated during the 2020-2021 Budget and Capital Improvement Plan, scheduled to be approved on June 24, 2020. This level of funding is sufficient to support the base bid costs for the construction contract, plus the construction contingency allowance and estimated construction management allowance.

**The project budget:**

Construction Contract	\$ 605,980.00
Construction Contingency Allowance (25%)	\$ 151,495.00
<u>Construction Management &amp; Administration Allowance (~25%)</u>	<u>\$ 151,495.00</u>
<b>Total Project Budget</b>	<b>\$ 908,970.00</b>

The construction contingency allowance will be used for any additional costs related to design changes during

the construction operations. The construction contingency is set at 25% to provide staff flexibility to include additional enhancements along Linden Avenue. The construction management and administration allowance will cover staff costs. There are no Disadvantaged Business Enterprise (DBE) requirements since no federal funds are being utilized on the project.

#### FISCAL IMPACT

The Phase 1 of the Linden Avenue Traffic Calming improvements project anticipates having sufficient funds based on the proposed City of South San Francisco's Fiscal Year 2020-21 Capital Improvement Program (Project No. ST1601). Excess City funds from Measure A may be reallocated to support other City Capital Improvement Program projects for road and traffic improvements and rehabilitation.

#### RELATIONSHIP TO STRATEGIC PLAN

Approval of this action will contribute to the City's Strategic Plan outcome of improved Quality of Life by maintaining and improving infrastructure to serve the public.

#### CONCLUSION

Staff recommends awarding the construction contract to Burch Construction Company of San Francisco, California, for the Linden Avenue Phase 1 Traffic Calming Improvements Project which will address the need to improve safety for pedestrians and bicyclists along the Linden Avenue corridor and help mitigate conflicts between pedestrians, bicyclists and motor vehicles and encourage economic development.

#### Attachments:

1. Project Location Map
2. Parking Reduction Exhibit
3. ST1601 Presentation