



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: November 20, 2012

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Contract For Construction For Fiscal Year 2012-13 Access Ramp Project

RECOMMENDATION: That Council:

- A. Award a contract with Tierra Contracting, waiving minor irregularities, in their low base bid amount of \$138,420, for construction of the Fiscal Year 2012-13 Access Ramp Project, Bid No. 3652;
- B. Authorize the Public Works Director to execute the contract and approve expenditures up to \$17,500 to cover any cost increases that may result from contract change orders for extra work and differences between estimated bid quantities and actual quantities measured for payment; and
- C. Adopt, by reading of title only, A Resolution of the Council of the City of Santa Barbara Accepting Street Easements for the Installation and Use of Public Sidewalk Access Ramps and Related Improvements on Portions of the Real Property Commonly Known as 315 Meigs Road, Authorizing the City Public Works Director to Execute Same, and Consenting to the Recordation by the City Clerk of Said Street Easement Deed in the Official Records, County of Santa Barbara.

EXECUTIVE SUMMARY:

The Fiscal Year 2012-13 Access Ramp Project (Project) consists of installing a minimum of seven new sidewalk access ramps at intersections throughout the City, as well as a raised median at the intersection of Calle Noguera and Calle Laureles. Up to eight additional ramps may be installed, depending on the availability of remaining change order funds as the Project nears completion.

DISCUSSION:

PROJECT DESCRIPTION

The existing deficient ramp at the northeastern corner of the intersection of Carrillo Street and Chapala Street is the number one priority for accessibility improvements on the City's access ramp prioritization list. The Access Advisory Committee concurs with staff that although this ramp may be more expensive to correct than most other missing ramps throughout the City, it is vitally important to have proper access at this location due to high pedestrian traffic volumes. This ramp installation will involve the relocation of a storm drain catch basin, as well as the possibility of encountering contaminated soils. The construction contract includes provisions for soil contamination remediation.

If the cost to remove the contaminated soils found is lower than anticipated, staff will move forward with having the Contractor construct as many of the eight ramps in Bid Schedule 2 as possible through change orders. The Project was bid with three different Bid Schedules, as follows:

- Bid Schedule 1 includes the installation of seven sidewalk access ramps at specific intersections throughout the City. These intersections include Milpas Street at Figueroa Street, State Street at El Vedado Lane, Calle Noguera at Calle Laureles, State Street at Calle Crespis, and Carrillo Street at Chapala Street (see Attachment 1), as well as the addition of a raised median at the intersection of Calle Noguera at Calle Laureles.
- Bid Schedule 2 includes the installation of eight additional access ramps at the intersections of Elise Way at Meigs Road, Alberta Avenue at Gillespie Street, Salida Del Sol at Via Carisma, and Calle Manzanita at Calle Rosales.
- Bid Schedule 3 includes contingency items in case the Contractor encounters contaminated soils at the intersection of Carrillo Street and Chapala Street.

The locations chosen for the Project were identified as high priorities on the City's access ramp prioritization list, with the higher priorities being included in first Bid Schedule. The raised median at the intersection of Calle Noguera and Calle Laureles was also included in Bid Schedule 1 to provide additional safety for school children crossing Calle Laureles.

One street easement on the property located at 315 Meigs Road, has been requested by the City, and granted by the respective owners for the installation of a sidewalk access ramp and related sidewalk improvements. The easement is necessary to document and record the areas where the existing sidewalk has overlapped private property. The area is needed to install the proposed Americans with Disabilities Act (ADA) compliant sidewalk access ramp. The property owner has been cooperative in correcting the existing minor inaccuracies due to sidewalk installations in past years. The access ramps and other upgrades are beneficial improvements for both pedestrians and the property owner. Formal recognition and recordation of the easement will also relieve the property owner of potential liabilities associated with the

public sidewalks. The easement has been granted to accommodate these improvements and existing sidewalk, without monetary consideration.

CONTRACT BIDS

A total of five bids were received for the subject work, ranging as follows for all bid schedules:

BIDDER	BID AMOUNT
1. Tierra Contracting Goleta	\$220,215.00
2. Lash Construction, Inc. Santa Barbara	\$339,643.50
3. Tomar Construction Santa Paula	\$343,776.00*
4. Brough Construction, Inc. Arroyo Grande	\$379,735.00
5. John Madonna Construction Co., Inc. San Luis Obispo	\$457,917.55*

*corrected bid total

The low bid of \$220,215, submitted by Tierra Contracting (Tierra), is an acceptable bid that is responsive to and meets the requirements of the bid specifications. However, due to funding limitations, staff recommends only awarding the base bid (Bid Schedules 1 and 3) in the amount of \$138,420.

The change order funding recommendation of \$17,500, or 13 percent, is typical for a project of this type.

COMMUNITY OUTREACH

In December staff will notify property owners and residents located near the Project locations via mailers of the pending Project. Prior to construction, the contractor will be responsible for the final notice, given via door hangers 72 hours prior to construction.

Staff plans to attend the Downtown Organization meeting in December to discuss the Project for the intersection of Carrillo Street and Chapala Streets. The Contractor will also be required to provide electronic message boards at least one week prior to the start of construction to notify the public of traffic restrictions.

FUNDING

This Project is funded by Streets, Measure A, and Measure D funds. There are sufficient appropriated funds in the Streets Fund to cover the cost of this Project.

The following summarizes the expenditures recommended in this report:

CONSTRUCTION CONTRACT FUNDING SUMMARY

	Basic Contract	Change Funds	Total
Tierra Contracting	\$138,420	\$17,500	\$155,920
TOTAL RECOMMENDED AUTHORIZATION			\$155,920

The following summarizes all Project design costs, construction contract funding, and other Project costs:

ESTIMATED TOTAL PROJECT COST

**Cents have been rounded to the nearest dollar in this table.*

City Staff Costs - Survey	\$19,240
City Staff Costs - Design	\$43,940
Subtotal	\$63,180
Construction Contract	\$138,420
Construction Change Order Allowance	\$17,500
Subtotal	\$155,920
Other Construction Costs (testing, etc.)	\$3,400
Construction Management/Inspection (by City Staff)	\$40,000
Subtotal	\$43,400
TOTAL PROJECT COST	\$262,500

SUSTAINABILITY IMPACT:

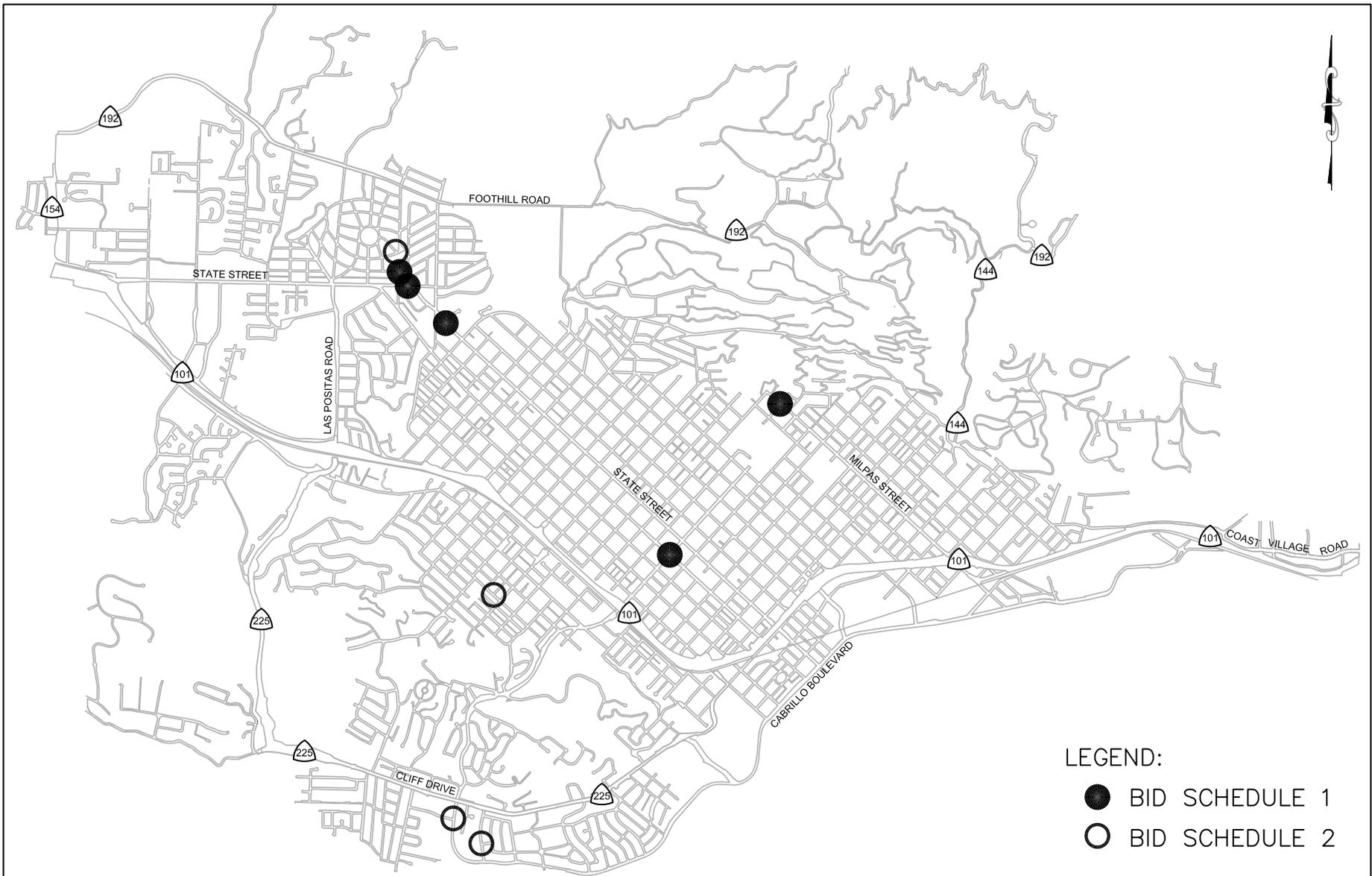
The Project will improve safety and accessibility for pedestrians and will contribute to the City's sustainability goals by encouraging more people to walk, thereby reducing energy consumption and air pollution.

ATTACHMENT(S): 1. Fiscal Year 2012-13 Access Ramp Project Location Map
 2. Map of proposed easement for Meigs Road

PREPARED BY: John Ewasiuk, Principal Civil Engineer/MR/sk

SUBMITTED BY: Christine F. Andersen, Public Works Director

APPROVED BY: City Administrator's Office



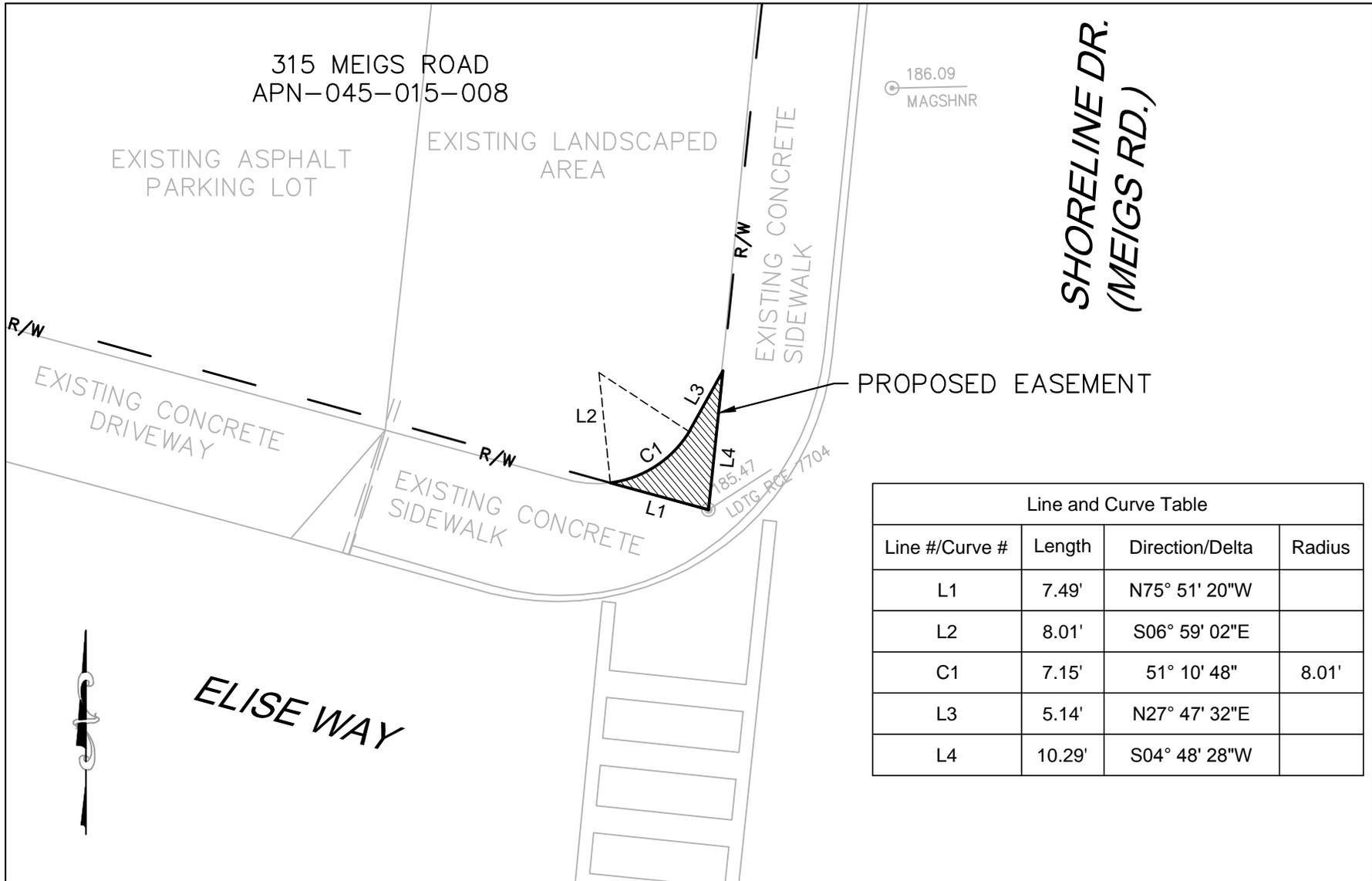
LEGEND:

- BID SCHEDULE 1
- BID SCHEDULE 2



FY 2012/13 ACCESS RAMP PROJECT PROJECT LOCATION MAP

DESIGN	MR
DRAWN	MR
CHECKED	BD
DATE	11/20/12



Line and Curve Table			
Line #/Curve #	Length	Direction/Delta	Radius
L1	7.49'	N75° 51' 20"W	
L2	8.01'	S06° 59' 02"E	
C1	7.15'	51° 10' 48"	8.01'
L3	5.14'	N27° 47' 32"E	
L4	10.29'	S04° 48' 28"W	



EXHIBIT A

PROPOSED EASEMENT AT SHORELINE DR. (MEIGS RD.) AND ELISE WAY
FY 12/13 SIDEWALK ACCESS RAMP PROJECT

DESIGN
DRAWN
CHECKED
DATE