



OLD TOWN SIDEWALK IMPROVEMENT PROJECT

PROJECT NO. 9031

BID NO. 02-19

Addendum No. 1

October 25, 2019

Bid Opening: Thursday, November 7, 2019 at 3:00 P.M. (new date)

1. CHANGE:

SECTION A NOTICE INVITING SEALED BIDS. Change the Project Bid Opening Date from Tuesday, October 30, 2019, at 3:00 P.M. to **Thursday, November 7, 2019, at 3:00 P.M.**

2. REPLACE:

PROJECT PLANS. Replace sheet numbers 06 (DM-01) and 47 (CD-01) with revised sheets 06 (DM-01) and 47 (CD-01) dated October 25, 2019.

3. ADD:

ADD TO THE BASE BID SCHEDULE, ITEM 8, ROADWAY EXCAVATION, this item will be a Final Pay item.

4. REPLACE:

Replace "Add to the end of Section 8-1.10B with the following:
Other Liquidated Damages for Avoidable Delay.

Contractor shall have fifteen (15) working days to remove and replace all the concrete curb, gutter, sidewalks, or access ramps on the active block.

Contractor shall have ten (10) working days to remove and replace all driveway aprons on the active block.

Contractor will have five (5) working days to remove and replace an individual residential driveway apron. Driveway concrete must cure for 3 days before use, unless high-early strength concrete is approved and used, in which case the concrete must cure for 2 days before use. If the contractor does not perform all the driveway work on consecutive calendar days (i.e. if construction does not immediately follow demolition), then the contractor will provide access across the driveway during that time (a total of 5 days). Base material with temporary 4:1 slopes, trench plates, or other acceptable methods may be used to keep driveways open. If a

construction zone or site remains unfinished after the above stated durations, Contractor shall be charged liquidated damages at a rate of \$250 per day per block or zone for each consecutive calendar day until concrete improvements are complete and ready for use.

5. ADD:

Add to section 10-1.03, subsection Construction Durations per Block, the Striping second and third applications of paint for the striping requirements in Section 84-2.03C(3)(a) can be applied outside of the 35 working day restriction per block. The first application needs to be applied before the block may be opened and prior to moving to the next block per Section 84-2.03C(3)(a).

6. REPLACE:

Replace Section 12-4.02A(1)(a) City Requirements with the attached new Section 12-4.02A(1)(a) City Requirements (new)

See **Attachment A** of this Addendum No. 1 for the replaced section.

Question and Answers

7. RFI #1:

Question: Is there a mandatory job walk?

Answer: There is no job walk listed in the Notice to Bidders in the Specifications, advertisement in the Santa Barbara Independent, nor on eBidBoard.

8. RFI #2:

Question: Can you clarify the apparent contradiction with the statement in Section 12-4.02A(1)(a) (page E-66) stating, "the contractor shall provide resident/customer access to the driveway within 15 minutes?"

Answer: The preceding clause stating, "Outside of the driveway restriction period," applies to this sentence as well. If the contractor's work, except active driveway construction as covered elsewhere, does not allow access to the driveway, then the contractor must provide that access within 15 minutes. The intent of this section is to ensure that access to a driveway is provided in a timely manner when it is not actively worked on. Active work includes: demolition; subgrade preparation; forming; pouring; curing. Active work has separate restrictions described in Section 8-1.10B. Taken in whole, the driveway restrictions in Section 8-1.10B, updated in this addendum (Item #3) apply.

9. RFI #3:

Question: How are the intersections to be treated in relation to the blocks?

Answer: The intersections shall be assigned one-half to each block for the north-south streets. This does not include the Magnolia and Mandarin intersection which is fully assigned to the Magnolia Avenue block.

10. RFI #4:

Question: Can you please provide the insurance specs?

Answer: The insurance requirements are listed in the sample contract (Section D) for Workers compensation, etc. and in Section 7-1.05A for counsel professional liability insurance (pg. E-31), and Sections 7-1.06D(1) General and 7-1.06D(2) Liability Limits/Additional Insureds (pgs. E-31-32).

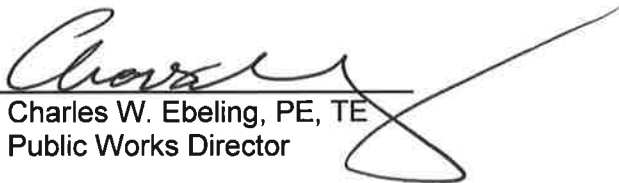
11. RFI #5:

Question: We reviewed the plans and specifications and have not been able to determine what trees are being relocated and where they are being relocated to. Bid item #9 Relocate Tree - 4 each? Can you please identify where the trees are and where their new location will be?

Answer: The response was posted on eBidboard on 10/17/19. It is copied here.

The tree relocations are called out on the plan sheets as "Rel Tree (No. xx)." The table of trees is listed below:

Tree	Address	Sheet
13	30 Magnolia	PP-06
22	30 Magnolia	PP-06
29	30 Magnolia	PP-06
63	85 Orange	PP-05

Approved by 
Charles W. Ebeling, PE, TE
Public Works Director

Attachment Section 12-4.02A(1)(a) City Requirements (new)

--END--

Attachment A
Section 12-4.02A(1)(a) City Requirements (new)

A traffic control system shall consist of signing, flagging, use of pilot vehicles, and/or closing traffic lanes or streets in accordance with the details shown on the Standard Plans, the provisions of Sections 7-1.03, Public Convenience, 7-1.04 Public Safety, and Section 12-1.04 Flagging Costs, the Manual on Uniform Traffic Control Devices and the California supplement, and these General Provisions. The traffic control system shall provide for the convenience and safety of vehicles, bicycles and pedestrians. Nothing in these General Provisions shall be construed as relieving the Contractor from responsibility as provided in said sections.

Personal vehicles of the Contractor's employees shall not be parked on the traveled way or shoulders of the construction zone, including any section closed to public traffic. Employees' personal vehicles may be parked on adjacent streets within the legal parking areas.

Construction activity, loading or unloading of equipment shall not block any traffic lane other than those delineated within the work zone.

No hazardous materials shall be stored within public right-of-way. No materials or equipment shall be stored on the roadway surfaces or sidewalk during non-work hours.

At no time, unless prior permission has been obtained from the Engineer, shall any roadway be closed to vehicular traffic outside of the blocks in each Zone as listed in the Contractor's schedule approved by the Engineer. Contractor may only close one block per each zone per Section 10-1.03. The Contractor shall provide for pedestrian traffic through the construction zone to access residences and businesses. The phasing of traffic control must be approved by the City. The work on Magnolia Avenue will be the **first block in Zone 2 to be constructed**. This will result in the least impact and provide additional parking opportunities at the beginning of the project when work is occurring on other blocks. It is the contractor's discretion (with an Engineer's approved schedule) as to the order of blocks in Zones 1 and 3 and the remaining blocks in Zone 2. However, the City requires the Contractor avoid blocks in adjacent zones being worked on at the same time to avoid traffic and parking concerns and impacts. Intersections are considered separated into one-half of each north-south street (The Magnolia and Mandarin Avenues intersection can be constructed with Magnolia providing an approved traffic control plan).

The City anticipates the order of work for each block within each zone to generally follow the schedule outlined here:

- Driveways removed and replaced all – 10 working days
- Curb, gutter, and sidewalks removed and replaced – 15 working days
- Roadway reconstruction – grind and overlay or remove and reconstruct – 7 working days
- Landscaping and cleanup – 3 days

Alternative path/walkways and detours shall be provided by the Contractor to maintain pedestrian and bicycle traffic at all times. Contractor shall maintain pedestrian access to residents and business at all times. Sidewalk closures shall be limited to occur only during the actual work activity. During closure, sidewalks shall be barricaded to physically prevent pedestrian passage and appropriate pedestrian detours shall be posted. Provisions for safe pedestrian access through the work area shall be provided within the City right-of-way at all other times.

Contractor must receive the Engineer's approval seventy-two (72) hours prior to placing of any traffic restrictions.

Minor deviations from the requirements of this section concerning hours of work which do not significantly change the cost of work may be permitted upon the written request of the Contractor if, in the opinion of the Engineer, public traffic will be better served and the work expedited. Such deviations shall not be adopted until the Engineer has indicated approval. All other modifications will be made by contract change order.

All work zone traffic control devices, materials and equipment shall be in new condition, as determined by the Engineer. Repair to sign panels will not be allowed, except when approved by the Engineer. At nighttime under vehicular headlight illumination, sign panels that exhibit irregular luminance; shadowing or dark blotches shall be immediately replaced at the Contractor's expense.

Open Excavation

Open trenches located within the right-of-way shall, at a minimum, be delineated with type I or II barricades which conform to Section 12-3.02, "Barricades", Caltrans Standard Plan A73C, and these General Provisions. Barricades placed during hours of darkness shall be equipped with operational Type A Low Intensity Flashing Warning Lights. "Open Trench" [C27] signs shall be placed in advance of and at 100-foot intervals in all work zones containing an open trench or abrupt drop within 10 feet of the traveled way.

When work is not actively in progress, two-inch-wide yellow plastic tape labeled "CAUTION" shall be used to delineate all open trenches, abrupt drops or if a difference in excess of 0.15 foot exists between the elevation of the pavement and the work area within the construction area. Steel plates shall be used to cover open trenches within five (5) feet of any public traffic or deeper than three (3) feet. Clearances from traffic lanes shall be five (5) feet to the edge of any excavation. Where a five (5) foot clearance is not feasible, then a slope of 4:1 (horizontal:vertical) or flatter to the bottom of the excavation/work area. During the excavation, you may use native material for this purpose except you must use structural material once you start placing the structural section. Use temporary AC (hot or cold mix) when on the taper is on AC pavement. Compensation for tapers is included in traffic control system and no additional compensation will be made.

Traffic Control Devices

All work zone traffic control devices, materials and equipment shall be in new condition, as determined by the Engineer. Repair to sign panels will not be allowed, except when approved by the Engineer. At nighttime under vehicular headlight illumination, sign panels that exhibit irregular luminance; shadowing or dark blotches shall be immediately replaced at the Contractor's expense.

Contractor shall obtain approval from the City Engineer before any stationary signs e.g. wood posts/metal posts with foundation work be allowed for temporary traffic control. If approved wood posts (or Standard Sign Poles by the City of Goleta "Unistrut" Metal Posts can be substituted) for construction area signs shall be in accordance with Caltrans Standard Plan RS-2 or alternative posts tested in accordance with NHCRP Report 350 criterion when approved by the Engineer. Wood posts for signs larger than 7 square feet shall be 4"x6" nominal.

Contractor shall notify the appropriate regional notification center for operators of subsurface installations at least 2 working days, but not more than 14 calendar days, prior to commencing excavation for construction area sign posts. The regional notification centers include, but are not limited to, the following:

Notification Center	Telephone Number
Underground Service Alert-Northern California (USA)	(800) 642-2444
	(800) 227-2600
Underground Service Alert-Southern California (USA)	(800) 422-4133
	(800) 227-2600

Excavations required to install construction area signs shall be performed by hand methods without the use of power equipment, except that power equipment may be used if it is determined there are no utility facilities in the area of the proposed post holes. The post hole diameter, if backfilled with Portland cement concrete, shall be at least 4 inches greater than the longer dimension of the post cross section.

Access and Notifications

Notify the following entities no less than 5 business days before implementing Traffic Control Plan:

- | | | |
|----|--|----------------|
| a. | City Public Works Department | (805) 961-7564 |
| b. | City Sheriff Department | (805) 681-4100 |
| c. | County Fire Department | (805) 681-5500 |
| d. | United States Post Office (Station Manager) | (805) 564-2226 |
| e. | Metropolitan Transit District | (805) 963-3364 |
| f. | Marborg Industries | (805) 963-1852 |
| g. | Traffic Solutions/Clean Air Express | (805) 961-8920 |
| h. | Residences and businesses within and directly affected by the closure area (only if local traffic or access is to be prohibited or restricted) | |

Pedestrian access shall be maintained at all times to all business, residences, and buildings adjacent to construction. Contractor shall make all necessary arrangements to provide, at the Contractor's expense, vehicular access to driveways, parking areas, and private properties within the driveway restrictions in Section 8-1.10B (Addendum Item #3).

Driveway access restrictions may not exceed the time period strictly necessary for performing the work, which cannot be done otherwise. Maximum allowable individual driveway access restriction is five (5) consecutive days. Outside of the driveway restriction period, the Contractor shall provide resident/customer access to the driveway within 15 minutes. Contractor shall immediately revise operations to meet this requirement if they are non-compliant.

Sidewalk closures shall be coordinated with the local schools using the bus stop at Nectarine Park at Nectarine Avenue. This will ensure the crossing guards are notified of the construction so they can assist/direct children properly thru any pedestrian detours safely.

Contractor shall furnish and post signs where necessary to inform the public about closures or restrictions on streets and at parking area entrances.

Except as otherwise provided, the full width of the traveled way shall be open for use by public traffic on Saturdays, Sundays, and designated legal holidays and when construction operations are not actively in progress. Open traffic lanes and detours shall be continually maintained to prevent the development of potholes and provide smooth, dust-free and mud-free traffic flow. The Contractor shall abate dust nuisance on traffic lanes, detours, and work site by cleaning, sweeping, and sprinkling with water or other means during and after the construction hours, including such non-working days.

Parking Restrictions

Parking restriction signs shall be posted and maintained by the Contractor for a period of 72 hours prior to the restriction becoming effective. Parking restrictions shall only be posted for work that is shown on the currently approved construction schedule, as determined by the Engineer. Contractor shall place new signs promptly when work is delayed or schedule changes. Upon completion of the work, signs, and sign supports shall be removed and disposed by the Contractor.

Contractor's equipment and personal vehicles of the Contractor's employees shall not be parked on the traveled way or on any street where traffic is restricted at any time. If construction equipment is parking in the parking lanes overnight, barricades and other suitable warning devices shall be required.

Contractor is responsible to provide for the removal of parked cars that conflict with the work. Parking restriction (no parking) signs posted by the Contractor as required for controlling public parking on the street shall conform to the requirements of these special provisions.

Parking restriction signs posted by the Contractor shall be of moisture resistant heavy cardstock and not less than 1.5 square feet of surface area on the face. Signs shall be clearly legible up to 100 feet from the sign. Background color shall be white and lettering shall be printed in red water-resistant ink except that the specific day, date and time of restriction may be printed or clearly lettered by hand in black water-resistant ink. Lettering

height shall be a minimum of 1 inch and stroke width shall be not less than 0.15 inch. Each sign shall also list the Contractor's name and telephone number in letters having a minimum height of 0.75 inch. The telephone number identified on the signs shall be staffed for telephone inquiries between the hours of 7:30 am and 4:30 pm each workday.

Signs shall be mounted such that the words "No Parking," are at an elevation of at least 3 feet and not more than 7 feet above the adjacent flow line grade. The signs shall be placed as required to control the parking of cars within the construction zone. Maximum spacing between signs along each side of the roadway shall be 75 lineal feet. The Engineer and Goleta Police Department shall be notified when parking restriction signs are placed.

The Contractor shall be fully responsible for the adequate removal of all parked cars that obstruct the construction. Vehicle removal shall be coordinated with the Santa Barbara County Sherriff's Department. Two hours advance notification is recommended for vehicle removal.

Full compensation for posting parking restrictions shall be considered as included in the prices paid for Traffic Control System.