

CITY OF SAUSALITO
420 Litho Street, Sausalito, CA 94965

Addendum No. 4

Issued **July 20, 2020**

For
2020 Sausalito Streets Rehabilitation Project
Bee Street and Bonita Street

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NOTICE TO ALL PLAN HOLDERS SUBMITTING BIDS FOR THIS WORK:

You are hereby notified of the following information, changes, clarifications or modifications to the original Contract Documents, Project Manual, Drawings, Specifications and subsequent Addenda. This Addendum shall supersede the original Contract Documents and previous Addenda wherein it contradicts the same and shall take precedence over anything to the contrary therein. All other conditions remain, UNCHANGED.

This Addendum is hereby made a part of the Contract Documents to the same extent as though it were originally included therein.

Revision:
Specifications:

SECTION 10-36 SURVEY MONUMENT PRESERVATION

The Contractor shall ensure that existing survey monuments are preserved in full compliance with California Business and Professions Code, Chapter 15, §8771.

The number of the survey monuments shown in the bidding documents are approximate only. They serve to provide bid pricing comparisons and the number may be increased, reduced, or eliminated entirely as needed and shall not constitute a basis for claim by the Contractor for extra payment or damages.

To comply with this Section, the Contractor shall engage the services of a Licensed Land Surveyor to provide a record search and reference all monuments by a LIST of all currently known survey monuments within the limits of the work. The LIST shall include location information to aid in monument recovery and are comprised of the monuments in the following categories:

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ITEM	MONUMENT TYPE	DESCRIPTION / DEFINITION
A	<u>Found</u> Standard	Readily found on the surface of the existing roadway with frame and cover.
B	<u>Found</u> Non-Standard	Found at or near the surface of the existing roadway and most frequently being a bolt or a railroad spike.
C	<u>Not Found</u> Standard	An existing standard monument with frame and cover but not readily found on the existing roadway surface typically due to earlier overlay work. Further surveyor investigation required to determine whether they exist or have been previously destroyed.
D	<u>Not Found</u> Not Standard	An existing non-standard monument not readily found on the existing roadway surface typically due to earlier overlay work. Further surveyor investigation required to confirm whether they exist or have been previously destroyed.

For not found monuments ‘C’ and ‘D’ above, the contractor shall attempt to determine their location prior to commencing construction. This effort shall be based upon the surface repair treatment and shall include the following:

- Slurry Seal – Assuming the monument is not located in an area to receive pavement repair, no action is necessary. If located near pavement repair, the contractor shall use a magnetic locating device to detect the presence of the monument. Assuming the locating device and measured location are within a few inches of each other, the contractor shall excavate to the bottom of the existing asphalt layer within a radius of 12 inches of the point.
- Pavement Rehabilitation – The contractor shall use a magnetic locating device to detect the presence of the monument. Assuming the locating device and measured location are within a few inches of each other, the contractor shall excavate to a depth of 10 inches within a radius of 12 inches of the point.
- Asphalt plug - The project places an asphalt plug. Thus, the contractor shall use a magnetic locating device to detect the presence of the monument. Assuming the locating device and measured location are within a few inches of each other, the contractor shall excavate to a depth of 10 inches within a radius of 12 inches of the point.

Pre- and Post-Construction Record of Surveys are the factual basis for:

1. Confirming that an existing monument was not disturbed during construction, and/or
2. Providing the precise location for installing a new standard survey monument, and/or

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3. Providing documentation that any existing monuments lost or disturbed during construction have been replaced in their original location.

The Contractor shall complete and submit a Pre and Post-Construction Record of Survey to the Engineer within 10 days of completion of the Contractor's last work affecting the final roadway surface. The project shall not be accepted until the Post Construction Record of Survey have been approved by the Engineer.

Any monument measured in the Post-Construction Record of Survey that is greater than 0.03' out of position relative to the pre-construction Record of Survey shall be considered disturbed and shall be reset or adjusted by the Contractor at his or her expense.

The Contractor shall adjust all found and recovered Standard survey monuments to grade (A & C above) as described in Section. A new City Standard frame and cover shall be installed and the existing frame and cover shall be salvaged, cleaned and delivered to the Engineer.

The Contractor shall install new Standard survey monument to replace all found and recovered Non-Standard Monuments (B & D above) as described in Section 10-37 SECTION 10-37 NEW STANDARD CONCRETE MONUMENTS.

The Contractor shall install new Standard Survey monuments to replace any existing monuments that are lost or disturbed during construction at no cost to the Engineer.

When requested by the Contractor, the Engineer will provide a CAD file of the Record of Survey for his or her use in preparing the post construction record of survey. This CAD file will be furnished to the contractor as a convenience to his or her Land Surveyor to assist in the drafting of the post construction record of survey only. The mathematical and technical information shown on the recorded version of the pre-construction record of survey shall be used by the surveyor to perpetuate or replace these survey points.

PAYMENT

1. The Contract lump sum price paid for **“Pre and Post Construction Record of Survey” (Bid Item 604 and 6a)** shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all the applicable work specified in monument preservation, labor, and materials to complete the work and no additional compensation shall be allowed.
2. The Contract unit price paid for **“Locate Monument (Revocable)” (Bid Item 605 and 6b)** shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all the applicable work specified to locate the monument and no additional compensation shall be allowed.

Enforcement and Penalty for Non-Compliance

For each existing Survey Monument which was destroyed by the Contractor without benefit of a properly referenced and Pre-Construction Corner Record filed, a fee of \$5,000 will be imposed,

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this being the cost for the County Surveyor to resurvey and reliably reestablish the monument's former location.

SECTION 10-37 NEW STANDARD CONCRETE MONUMENTS

The Contractor shall furnish and install cast-in-place survey monuments at the locations shown on the plans and as directed by the Engineer.

Monuments shall be constructed to conform to the dimensions and details shown on Standard Guidelines, SD-600.

Concrete for monument bases shall conform to the provisions of Section 90, "Portland Cement Concrete," of the Standard Specifications and shall be either Class 2 or Class 3, at the option of the Contractor, except that 1-inch maximum size aggregate shall be used.

Monument frames and covers shall be set in Class 3 portland cement concrete.

When the monument casting is located in the pavement area, it shall not be constructed to final grade until the pavement has been completed. The top of monument castings shall be set flush with the ground line or pavement surface, whichever is applicable.

PAYMENT - The price bid per each of "**Standard Concrete Monument (Revocable)**" (**Bid Item 607 and 6c**) shall include full compensation for furnishing all labor, materials (including frames and covers), tools, equipment and incidentals, and for doing all the work involved in constructing the survey monuments, complete in place, including necessary excavation and backfill, as shown on the plans, as specified herein, and as directed by the Engineer.

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END OF ADDENDUM NO. 4

**Issued By: City of Sausalito
Andrew Davidson
Senior Engineer**

ACKNOWLEDGED

Bidder's Signature

A signed copy of this addendum is to be submitted as a part of the bid package for the subject project. Failure to do so may subject the Bidder to Disqualification.

Bid Schedule

This Bid Schedule must be completed in ink and included with the sealed Bid Proposal. Pricing must be provided for each Bid Item as indicated. Items marked "(SW)" are Specialty Work that must be performed by a qualified Subcontractor. The lump sum or unit cost for each item must be inclusive of all costs, whether direct or indirect, including profit and overhead. The sum of all amounts entered in the "Extended Total Amount" column must be identical to the Base Bid price entered in Section 1 of the Bid Proposal form.

AL = Allowance CF = Cubic Feet CY = Cubic Yard EA = Each LB = Pounds
 LF = Linear Foot LS = Lump Sum SF = Square Feet TON = Ton (2000 lbs)

BID ITEM NO.	ITEM DESCRIPTION	EST. QTY.	UNIT	UNIT COST	EXTENDED TOTAL AMOUNT
100	MOBILIZATION	1	LS	\$	\$
101	TRAFFIC CONTROL SYSTEM	1	LS	\$	\$
102	WATER POLLUTION CONTROL	1	LS	\$	\$
103	LANDSCAPE RESTORATION	1	LS	\$	\$
200	REMOVE CONCRETE CURB AND GUTTER	344	LF	\$	\$
201	REMOVE CONCRETE SIDEWALK	950	SF	\$	\$
202	REMOVE CONCRETE ROADWAY	10,290	SF	\$	\$
203	FULL DEPTH ASPHALT REMOVAL	4,500	SF	\$	\$
204	CLEARING AND GRUBBING	90	SF	\$	\$
205	REMOVE THERMOPLASTIC PAVEMENT STRIPING	1	LS	\$	\$
300	CONCRETE CURB AND GUTTER	358	LF	\$	\$
301	CONCRETE VERTICAL CURB	156	LF	\$	\$
302	CONCRETE SIDEWALK	817	SF	\$	\$
303	CONCRETE ACCESSIBLE RAMP (CASE A)	80	SF	\$	\$
304	CONCRETE ACCESSIBLE RAMP (CASE C)	85	SF	\$	\$
305	CONCRETE ACCESSIBLE RAMP (CASE CM)	110	SF	\$	\$
400	HMA – 3" BONITA STREET	272	TONS	\$	\$
401	AGGREGATE BASE – 8" BONITA STREET	370	CY	\$	\$
402	BASE FAILURE REPAIR (REVOCABLE)	1,200	SF	\$	\$
403	CONFORM PAVEMENT GRINDING	270	SF	\$	\$
500	ADJUST TO GRADE (UTILITY VALVES)	6	EA	\$	\$

BID ITEM NO.	ITEM DESCRIPTION	EST. QTY.	UNIT	UNIT COST	EXTENDED TOTAL AMOUNT
501	ADJUST TO GRADE (SANITARY SEWER MANHOLE)	1	EA	\$	\$
502	ADJUST TO GRADE (SANITARY SEWER CLEANOUT)	1	EA	\$	\$
503	ADJUST TO GRADE (UTILITY BOX – WATER METER)	1	EA	\$	\$
504	REHABILITATE EXISTING SEWER MAIN	221	LF	\$	\$
505	NEW SANITARY SEWER LATERAL, 4" HDPE DR 17	100	LF	\$	\$
506	NEW SANITARY SEWER MANHOLE	2	EA	\$	\$
507	RODDING INLET	1	EA	\$	\$
508	CLEANOUT, BACKWATER PREVENTION, BOX AND GRATE	5	EA	\$	\$
509	NEW STORM DRAIN PIPE, 6" PVC SOLID	190	LF	\$	\$
510	NEW SUBDRAIN, 6" PVC PERFORATED	210	LF	\$	\$
511	STORM DRAIN INLET	1	EA	\$	\$
600	12" STOP BAR	60	LF	\$	\$
601	BLUE REFLECTIVE MARKER	1	EA	\$	\$
602	12" WHITE STANDARD CROSSWALK	197	LF	\$	\$
603	PAVEMENT MARKINGS – "STOP"	110	SF	\$	\$
604	PRE AND POST CONSTRUCTION RECORD OF SURVEY	1	LS	\$	\$
605	LOCATE MONUMENT (REVOCABLE)	2	EA	\$	\$
606	STANDARD CONCRETE MONUMENT (REVOCABLE)	2	EA	\$	\$

TOTAL BASE BID: Items 1 through 603 inclusive: \$ _____

Note: The amount entered as the "Total Base Bid" should be identical to the Base Bid amount entered in Section 1 of the Bid Proposal form.

BID SCHEDULE
 BID ALTERNATIVE #1

BID ITEM NO.	ITEM DESCRIPTION	EST. QTY.	UNIT	UNIT COST	EXTENDED TOTAL AMOUNT
1a	REMOVE CONCRETE CURB AND GUTTER	136	LF	\$	\$
1b	REMOVE CONCRETE SIDEWALK	1,340	SF	\$	\$
1c	REVMOVE CONCRETE ROADWAY	10,110	SF	\$	\$
1d	FULL DEPTH ASPHALT REMOVAL	7,150	SF	\$	\$
1e	CLEARING AND GRUBBING	5	SF	\$	\$
1f	REMOVE THERMOPLASTIC PAVEMENT STRIPING	1	LS	\$	\$
2a	CONCRETE CURB AND GUTTER	154	LF	\$	\$
2b	VERTICAL CURB	100	LF	\$	\$
2c	CONCRETE SIDEWALK	620	SF	\$	\$
2d	CONCRETE ACCESSIBLE RAMP (CASE C)	155	SF	\$	\$
2e	CONCRETE ACCESSIBLE RAMP (CASE CM)	165	SF	\$	\$
2f	CONCRETE DRIVEWAY – STANDARD	320	SF	\$	\$
3a	HMA – 3” BEE STREET	309	TONS	\$	\$
3b	AGGREGATE BASE – 8” BEE STREET	421	CY	\$	\$
3c	BASE FAILURE REPAIR (REVOCABLE)	2,515	SF	\$	\$
3d	CONFORM PAVEMENT GRINDING	245	SF	\$	\$
4a	ADJUST TO GRADE (STORM DRAIN MANHOLE)	5	EA	\$	\$
4b	ADJUST TO GRADE (UTILITY VALVES)	2	EA	\$	\$
4c	ADJUST TO GRADE (SANITARY SEWER MANHOLE)	1	EA	\$	\$
4d	ADJUST TO GRADE (UTILITY VALULTS – TELE/ELEC)	1	EA	\$	\$
4e	ADJUST TO GRADE (UTILITY BOX – WATER METER)	2	EA	\$	\$
4f	REHABILITATE EXISTING SEWER MAIN	430	LF	\$	\$

BID ITEM NO.	ITEM DESCRIPTION	EST. QTY.	UNIT	UNIT COST	EXTENDED TOTAL AMOUNT
4g	NEW SANITARY SEWER LATERAL, 6" HDPE DR 17	196	LF	\$	\$
4h	NEW SANITARY SEWER LATERAL, 4" HDPE DR 17	126	LF	\$	\$
4i	CLEANOUT, BACKWATER PREVENTION, BOX AND GRATE	15	EA	\$	\$
4j	REPLACE STORM DRAIN MAIN, 10" PVC SOLID	437	LF	\$	\$
4k	REPLACE STORM DRAIN LATERAL, 6" PVC SOLID	75	LF	\$	\$
5a	12" STOP BAR	24	LF	\$	\$
5b	BLUE REFLECTIVE MARKER	1	EA	\$	\$
5c	18" WHITE CONTINENTAL CROSSWALK	30	LF	\$	\$
5d	12" WHITE STANDARD CROSSWALK	154	LF	\$	\$
5e	PAVEMENT MARKINGS – "STOP"	44	SF	\$	\$
5f	RELOCATE FIRE HYDRANT	1	EA	\$	\$
6a	PRE AND POST CONSTRUCTION RECORD OF SURVEY	1	LS	\$	\$
6b	LOCATE MONUMENT (REVOCABLE)	2	EA	\$	\$
6c	STANDARD CONCRETE MONUMENT (REVOCABLE)	2	EA	\$	\$

TOTAL BID ALTERNATIVE #1: Items 1a through 5e inclusive:
 \$ _____

Note: The amount entered as the "Total Bid Alternate #1" should be identical to the Alternate #1 amount entered in Section 1 of the Bid Proposal form.

Sum Total Base Bid plus Total Bid Alternative # 1:
 \$ _____

BIDDER NAME: _____

END OF BID SCHEDULE