

CONTRACTOR'S INQUIRY RESPONSES

**THE IMPROVEMENTS OF
EAST LEWELLING BOULEVARD
FROM MEEKLAND AVENUE TO LANGTON WAY
ALAMEDA COUNTY, CALIFORNIA**

The responses to contractors' inquiries, unless incorporated into a formal addendum to the contract, are not a part of the contract and are provided for the contractor's convenience only. In some instances, the question and answer may represent a summary of the matters discussed rather than a word-for-word recitation. The responses may be considered along with all other information furnished to prospective bidders for the purpose of bidding on the project. The availability or use of information provided in the responses to contractors' inquiries is not to be construed in any way as a waiver of the provisions of section 2-1.07 of the Standard Specifications or any other provision of the contract, the plans, Standard Specifications or Special Provisions, nor to excuse the contractor from full compliance with those contract requirements. Bidders are cautioned that subsequent responses or contract addenda may affect or vary a response previously given and any such subsequent response or addenda should be taken into consideration when submitting a bid for the project. Inquiries must be submitted by the deadline specified in the project Special Provisions.

This document will be continuously updated. It is the contractor's responsibility to check for updates.

Inquiry No.	Inquiry	Response
1	Please clarify the size of the trees. In the bid schedule, bid item no. 23, lists 24-inch box trees but in the plan set, sheets 124-128, lists size: No. 15.	Tree size is 15-Gallon.
2	Plan Sheet #99, Notes #1 said that "All construction staging and traffic handling shall be conducted in phase at maximum 600 foot sections". Is it mean includes all flat concrete work as well? Please clarify.	Yes it includes all concrete flatwork, but all the work for one section does not need to be fully complete before moving on and prepping for the next 600-ft section.
3	Plan Sheet #99, Stage 1 Traffic Handling Notes #5 said that "Nighttime roadway intersection closures..... etc." What is the Nighttime Working Hours for these intersections & SR-238 On/Off-Ramps?	Nighttime working hours are from 10 pm to 5 am (Sunday-Thursday), excluding holidays as defined in the 2023 Caltrans Standard Specifications.
4	What is the existing roadway pavement section on Leveling Blvd?	The existing roadway pavement section is unknown.

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5	Are you able to advise on the status of the tree grates and tree guards?	The status of the tree grates and tree guards is that they have been eliminated from the project.
6	Will the county please provide cross section or CAD files for ALCO Pub Wks 2351 – E Lewelling Blvd.	Please use the quantities provided in the bid list.
7	Construction Staging Details on Plan Sheet #95 show Stages 1 to 3 to be installed either Temporary K-Rail (Type K), Water Filled Barrier or Plastic Drum. But Traffic Handling Plan Sheet #101 to #112 show Doweled Temporary K-Rail with Alternate Crash Cushions. Does the County intend to install Temporary K-Rail with Alternate Crash Cushion only? There are huge different in costs between Temporary K-Rail, Water Filled Barrier & Plastic Drums? Please Clarify.	Temporary K-Rail with Alternate Crash Cushion need to be installed where there is a 6” or more vertical drop between the work area and travel lane. In addition, please see Note 33 in Sheet 99. Waterfilled barrier and Plastic Drums can be placed at the western (just east of Meekland Ave) and eastern conform sections (just west of Langton Way) and at the approaches to the railroad grade crossing where there is minimal (6” or less) or no vertical drop between the work area and the travel lane.
8	What type of wood mulch is to be used? All of section 20-5.04 Wood Mulch is crossed out in the specs, but line item 30, Wood Mulch is calling for 10 cy.	See Section 20 updates in Addendum 4.
9	What size tree stakes are to be used? Section 20-3.01B(10) Wood Plant Stakes is crossed out in the specs.	See Section 20 updates in Addendum 4.
10	Bid Item 67 - Minor Concrete (Driveway Conform) does not have any detail showing the depth or if it has aggregate base below it. Please clarify the section for the Driveway Conform.	Please see County Standard Detail SD-313 Sheet 1 which shows detail showing structural section for driveway conform. The section includes 6” PCC with 4” aggregate base below the PCC. These areas are located at the private properties as shown on the Improvement Plans. Also see Driveway Details sheets.

Inquiry No.	Inquiry	Response
11	Bid Item 68 - Minor Concrete (Pavement Conform) does not have any detail showing the depth or if it has aggregate base below it. Please clarify the section for the Pavement Conform.	The structural section for Bid Item 68 is the same structural section for Minor Concrete (Driveway Conform). See response to Question 1. The section includes 6" PCC with 4" aggregate base below the PCC. These areas are located at the private properties as shown on the Improvement Plan.
12	Bid Item #16 "Remove Concrete". Where is it take place on the plan? Please provide Typical Detail.	Remove concrete refers to removal of existing PCC driveway and walkway as shown in the demolition plans. Bid Item 16 has been revised to "Remove Concrete (Driveway, Walkway)" in Addendum 4
13	Bid Item #33 "Hot Mix Asphalt Plug". Where is it take place on the plan? What is the width and depth? Please provide Typical Detail.	Hot Mix Asphalt Plug takes place next to new curb and at the street intersections beyond the curb returns. These include Meekland Ave NE and SE quadrant curb returns, , Daryl Ave, Bar Ave, Alisal Ct, Wickman Ct, Paradise Blvd, Ragland St, Morrill St, Langton Way NW and SE curb returns. See Addendum 4 for Improvement Plan and Profile Sheets. The HMA plug is 1.5' wide and 10" HMA Depth. See Sheet 6 in Addendum 4 for section detail. See Improvement Plan and Profile sheets for locations in Addendum 4.
14	Bid Item #34 "Hot Mix Asphalt Conform (6")". Where is it take place on the plan? Demolition plans show only (2") of Street Conform NOT (6"). Please provide Typical Detail.	These are the HMA pavement and driveway conform areas at the private properties from the Back of Sidewalk. See Driveway Details and Addendum 4 Improvement Plan and Profile sheets for locations.
15	Bid Item #36 "Replace Asphalt Concrete Surfacing (Pavement Conform)". What is the AC depth? Please provide Typical Detail.	This bid item has been removed under Addendum 4. The quantities related to this are under Bid Item 34 Hot Mix Asphalt Conform (6"). See addendum 4 for revised quantities.
16	Bid Item #37 "Replace Asphalt Concrete Surfacing (Driveway Conform)". What is the AC depth? Please provide Typical Detail.	This bid item has been removed under Addendum 4. The quantities related to this are under Bid Item 34 Hot Mix Asphalt Conform (6"). See Addendum 4 for revised quantities.
17	Bid Item #38 "Remove Asphalt Concrete Pavement". Where is it take place on the plan? Please provide Typical Detail.	Item refers to remove Ex AC Driveway and AC Strip as shown in the Demolition plans. Remove Existing AC driveway/Strip to design subgrade. Bid Item 38 description has been revised to "Remove Asphalt concrete Pavement (Driveway/Strip)" in Addendum 4

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18	How many trains passing thru this project per day?	None
19	Is Railroad permit requiring for this project?	CPUC's General Order 88-B authorization is required to construct the improvements at the grade crossing.
20	Who responsible for Railroad Flagging? If Contractor responsible for the Railroad Flagging, how many Railroad Flaggers are requires and what is the cost per Flagger per day?	Currently, the tracks are out of service.
21	Please advise on the duration of the UPRR work by others and the start date of the UPRR work by others.	The anticipated duration of UPRR's work is approximately 6 months, with anticipated start date in 4 to 6 months.
22	Please advise what bid item does the sidewalk excavation and the sidewalk excavation disposal gets paid under	Sidewalk excavation and sidewalk excavation disposal is paid under Bid Item 75, Remove Concrete Curb Ramp and Sidewalk.
23	Please advise what bid item does the 12" RCP on Drawing Sheet 76 gets paid under	This will be paid under a Bid Item 43A, See Addendum 4 for a quantity of 45 LF.
24	In which bid item does Class II AB in the sidewalk get paid under?	Class II AB under the sidewalk is paid under Bid Item 32, Class 2 Aggregate Base (CY)
25	Please clarify or provide payment description for Bid Item 33 – Hot Mix Asphalt Plug; where does this item occur at?	HMA Plug locations occur at the side streets adjacent to curb and gutter construction past the curb returns. See Improvement Plan and Profile Sheets Addendum 4 for locations. See Addendum 4 Sheet 6 for HMA Plug details.
26	Please clarify or provide payment description for Bid Item 38 – Remove Asphalt Concrete Pavement (SQFT); where does this item occur at?	Item refers to remove Ex AC Driveway and AC Strip as shown in the Demolition plans. Remove Existing AC driveway/Strip to design subgrade. Bid Item 38 description has been revised to "Remove Asphalt concrete Pavement (Driveway/Strip)" in Addendum 4.
27	Please provide a copy of the UPRR Railroad agreement.	The agreement has not been executed yet. Anticipating execution in 4 to 6 months.

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28	Are we required to pay and use UPRR flaggers or we could use contractor flaggers for work at or around railroad tracks?	Currently, the tracks are out of service. In the event the track is reactivated, flaggers will be required. We would need to hire one of UPRR's third party flagging contractors.
29	Please provide information on the number of trains and passengers using UPRR tracks.	None
30	Who is responsible for the flagging for work performed by others and UPRR tracks?	See #28
31	Where is the location for the HMA plug?	HMA Plug locations occur at the side streets adjacent to curb and gutter construction past the curb returns. See Improvement Plan and Profile Sheets Addendum 4 for locations.
32	Can the county please provide existing pothole sections of asphalt and AB in roadway (thicknesses of each)?	Pavement section information is not available in the pothole report for existing utilities, which used electronic probing to obtain the data.
33	Please provide locations on the drawings for the Colored PCC Paving Strip that need to be installed.	For your reference, attached is a table at the end of this document which provides locations of the colored concrete including paving strips.
34	Please confirm that PCC Bike Lane / SW Buffer Strip going through new driveways will also be colored, because drawings do not show any shading for the buffer strip going through driveways.	The sidewalk buffer strip through the driveways will also be colored.
35	Please provide a detail for standard retaining curb. Drawings only show detail for the modified retaining curb.	See Addendum 4 Plans Sheet 5 for standard retaining curb detail.
36	Please confirm that (N) 8" Ballast Section 8" and (n) 10' Timber Tie will be performed by UPRR.	The 8" Ballast Section and 10' Timber Tie will be performed by UPRR.

Inquiry No.	Inquiry	Response
37	<p>There are bid items for Remove concrete curb and gutter (bid item #74) and Remove curb ramps and sidewalk (bid item #75). There is no separate bid item to remove concrete driveways. Are driveways included in bid item 16 "Remove Concrete" or will it be measured under bid item #75 ". It is not clear what bid item 16 "Remove Concrete" is for? Is there a concrete sub-slab under existing roadway? If there is, are you measuring this sub-slab under bid item #19 "Roadway Excavation" or "remove Concrete" bid item #16. Please clarify.</p>	<p>Remove concrete refers to removal of existing PCC driveway and walkway as shown in the demolition plans. Bid Item 16 has been revised to "Remove Concrete (Driveway, Walkway)" in Addendum No. 4</p> <p>It is unknown if there is a concrete sub-slab under existing roadway.</p> <p>n/a. Bid Item 16 has been revised to "Remove Concrete (Driveway, Walkway)" in Addendum No. 4.</p>
38	<p>I do not see a bid item for 12" RCP, but I see two runs of it on drainage plan - 1. Could you send out a revised bid schedule with this included?</p>	<p>See Addendum No. 4</p>
39	<p>Please confirm that all curb & gutter on the project (in front of driveways, Bio-retention areas, ADA Ramps) will be paid under bid item # 64 "<Minor Concrete (Curb & Gutter)".</p>	<p>All curb and gutter on the project will be paid under Bid Item #64 Minor Concrete (Curb and Gutter)</p>
40	<p>Would county release information on as-built available for the Lewelling Blvd existing pavement structural section?</p>	<p>As-built information not available</p>
41	<p>Are there any staging area available for contractor's use?</p>	<p>No</p>
42	<p>For the conform areas on the Lewelling Blvd and all side streets, demo plans call for a 2" grind in these areas, but bid item 34 calls for 6" of HMA in the same areas. Please clarify.</p>	<p>Please see Addendum 4 Sheets 43-50 which clarifies locations for HMA Conform (6") and 2" HMA Overlay. Areas with 2" Grind will receive 2" HMA overlay. See Addendum 4 for revised Bid Item Quantities for HMA-LV and HMA Conform (6").</p>

Inquiry No.	Inquiry	Response
43	Specs call for railroad insurance. The limits of insurance required would be on the permit, will you please provide us this information.	See Sample for Right of Entry at: https://www.up.com/real_estate/rinsurance/index.htm Direct Link: Sample Cert - Right of Entry (up.com)
44	Please provide insurance requirement for working around BART facilities including Bart Track support piers.	The project does not impact BART facilities. Care shall be taken to not damage the BART columns during construction activities.
45	Drawings page 94 show that we need 7 CMS but bid item #9 is for quantity of 6 EA. Please clarify.	There should be 7 CMS. Bid item 9 will show this correction in Addendum No. 5.
46	What is the purpose of drawing sheet 112? And why is it labeled Stage 1, Phase 4?	Sheet 112 provide a typical phase and traffic handling during construction of a 600' section of roadway.
47	Please provide details for bid item #34 " HMA Conforms", bid item #36 " Replace AC Surfacing (Pavement Conforms) & bid item #37 "Replace AC Surfacing (Driveway Conforms)?	See Addendum No. 4 Sheet 43 for clarification on Bid Item 34 HMA Asphalt Conform (6"). Bid Items 36 and 37 are not used. See Addendum No. 4 Bid Item List.
48	Please confirm that AB cushion under all concrete areas will not be measured for payment per section 73-3.04 of special provision page 831 and is not part of bid item #32 "Class 2 Aggregate Base".	Aggregate Base Class 2 under all concrete areas will be measured and paid per CY and is part of Bid Item 32.
49	Please confirm that all excavation for minor concrete areas (curb & Gutter, Sidewalk, Driveways. Etc..) will get paid under the bid item #19 "Roadway Excavation" and bid item #20 "Roadway Excavation Disposal".	Excavation of all minor concrete areas will be paid under Bid Item 19 roadway excavation and disposal will be paid under Bid Item 20 Roadway Excavation Disposal.
50	Please provide structural section for the bike path shown on drawing sheet 157 of 163.	Please see Plans sheet 161 Section B and sheet 162, Section C for 5' wide bike path structural section.

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51	Please provide a copy of Caltrans permit and the amount contractor need to pay for Caltrans encroachment permit.	See Information Handout L in Addendum No. 4.																																																
55	Please provide information on which intersection require night work other than Caltrans SR 238 on & off-ramps?	Meekland Ave intersection would require night work.																																																
53	Are we allowed to use sand filled crash cushion barrels as Temporary Alternative Crash Cushions on this project?	Yes, sand-filled crash cushions are allowed. However, if the width of the traffic lane is less than 10.5’, sand-filled crash cushions are not allowed. The Engineer will check travel lanes widths if it meets this lane width requirement.																																																
54	How is bid item #40 structural concrete paid out? Is it by showing proof of cy via tag or is each structure allotted a predetermined cy to bid off?	<p>Each structure is allotted a predetermined cy to bid off. Please see table below for quantity breakdown per structure.</p> <table><tr><th colspan="4">Structural Concrete Quantities</th></tr><tr><th colspan="2">Bid Items</th><th rowspan="2">Quantity (CY)</th><th rowspan="2">Description</th></tr><tr><th>Type</th><th>ID</th></tr><tr><td rowspan="4">Inlets</td><td>DI-1</td><td>0.9</td><td>Type I ACPWA Inlet</td></tr><tr><td>DI-2</td><td>1.3</td><td>Type I ACPWA Inlet</td></tr><tr><td>DI-3</td><td>1.5</td><td>Type I ACPWA Inlet</td></tr><tr><td>DI-4</td><td>2.4</td><td>Type OL-7 Curb Inlet (D72A)</td></tr><tr><td rowspan="4">Junction Structure</td><td>SDMH-1</td><td colspan="2">See Bid Item 51 Adjust Manhole to Grade</td></tr><tr><td>SDMH-2</td><td>7.2</td><td>CIP Junction Structure (D91A)</td></tr><tr><td>SDMH-3</td><td>7.3</td><td>CIP Junction Structure (D91A)</td></tr><tr><td>SDMH-4</td><td>6.8</td><td>CIP Junction Structure (D91A)</td></tr><tr><td>Manhole</td><td>SDMH-5</td><td>1.7</td><td>Type I ACPWA Manhole</td></tr><tr><td colspan="2">Bioretention Walls</td><td>40.3</td><td>ACPWA C.3 Detail GI-5</td></tr><tr><td colspan="2">Total CY</td><td colspan="2">69.40 rounded to 70</td></tr></table>	Structural Concrete Quantities				Bid Items		Quantity (CY)	Description	Type	ID	Inlets	DI-1	0.9	Type I ACPWA Inlet	DI-2	1.3	Type I ACPWA Inlet	DI-3	1.5	Type I ACPWA Inlet	DI-4	2.4	Type OL-7 Curb Inlet (D72A)	Junction Structure	SDMH-1	See Bid Item 51 Adjust Manhole to Grade		SDMH-2	7.2	CIP Junction Structure (D91A)	SDMH-3	7.3	CIP Junction Structure (D91A)	SDMH-4	6.8	CIP Junction Structure (D91A)	Manhole	SDMH-5	1.7	Type I ACPWA Manhole	Bioretention Walls		40.3	ACPWA C.3 Detail GI-5	Total CY		69.40 rounded to 70	
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55	Can the county please clarify what is to be included in bid item #106 – Irrigation Water Service Charges? There is not any info in the specs as to what this entails.	<p>The trees to be installed in the contract are to be truck-watered. No manual or automatically controlled irrigation system is included in the contract.</p> <p>Refer to specification Section 20, paragraph 20-2.14, Temporary Irrigation Systems.</p>																																																

Specification 2351 East Lewelling Improvement Project
Colored Concrete Locations

Abbreviations:

NE - Northeast NW – Northwest SE – Southeast SW – Southwest

COLORED CONCRETE LOCATIONS		
Sheet Reference	Location (going from west to east)	Description
44, 51, 52	Meekland Ave Southeast Curb Return	In 2 curb Islands adjacent to SE curb ramps and bike ramp
44, 53, 54	Daryl Ave Northeast Curb Return	<ul style="list-style-type: none"> In curb island between curb ramp and bike ramp In paving strip south of and adjacent to bike ramp
45, 55, 56	Bar Ave Northwest and Northeast Curb Returns	<ul style="list-style-type: none"> In curb island between NW curb ramp and bike ramp in curb island between NE curb ramp and bike ramp in paving strip adjacent to and south of NE bike ramp
45, 57, 58	Alisal Ct Northwest and Northeast Curb Returns	<ul style="list-style-type: none"> In curb island adjacent to NW curb ramp in curb island adjacent to NE curb ramp and bike ramp in paving strip south of and adjacent to NE bike ramp
46, 60, 61	Wickman Ct Southwest and Southeast Curb Returns	<ul style="list-style-type: none"> In curb island between SW curb ramp and bike ramp in curb island between to SE curb ramp and bike ramp
47, 62, 63	Westerman CT Northwest and Northeast curb returns	<ul style="list-style-type: none"> In curb island between NW curb and bike ramps in curb island between NE curb ramp and bike ramp
47, 64, 65	Paradise Blvd Southwest and Southeast Curb Returns	<ul style="list-style-type: none"> In curb island between SW curb ramp and bike ramp in curb island between SE curb ramp and bike ramp
47, 65, 74	Midblock Crosswalk just east of Paradise Blvd around "L" Sta 18+61 to 18+77	<ul style="list-style-type: none"> In curb island adjacent to the bike ramp and crosswalk on northern sidewalk In curb island between the SE bike ramp and easterly curb ramp
48, 66, 67	Ragland St Northwest and Northeast Curb Returns	<ul style="list-style-type: none"> In curb island between NW curb ramp and bike ramp in curb island between NE curb ramp and bike ramp
48, 68, 69	Morrill St Northwest and Northeast Curb Returns	<ul style="list-style-type: none"> In curb island between NW curb ramp and bike ramp in curb island between NE curb ramp and bike ramp
49, 70, 71	SR-238 Off Ramp NW Curb Return	<ul style="list-style-type: none"> In curb island between Driveway D-47 and NW Curb Ramp in 2 curb islands between NW curb ramps and bike ramp
49, 70	Western Crosswalk at SR-238 On/Off Ramp Intersection, southern sidewalk	<ul style="list-style-type: none"> In curb island between Driveway D-70 and curb ramp on southern sidewalk In curb island between curb ramp and bike ramp on southern sidewalk
50, 72	SR238 On Ramp NE Curb Return	In curb island between NE curb ramp and bike ramp
50, 73	Langton Way NW Curb Return	In 2 curb islands between NW curb ramps and bike ramp
50, 73	Langton Way SW Curb Return	In 2 curb islands between the SW curb ramps and bike ramp.

8/14/24