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Storm Damage Repairs along Crow Canyon Road from mile marker 6.0 to mile marker 6.25  
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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 2-1.03 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 from 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.

1	1/11/22	Please indicate which items on the bid schedule are considered specialty items that can be deducted from the original contract price for computing the bidder's percentage for the value of work to be performed.	There are no specialty items on the bid list for this project.
2	1/17/22	<p>Will there be a physical job walk for this job so we can see and assess the access for this project ?I know there is a online prebid meeting but we would like to physically see the site as well.</p> <p>(follow up question)  Would it be possible to have the approximate locations of the different Soldier Pile walls marked so we could find them on our own?</p>	<p>There is no pre-bid physical job walk planned for this project. Bidders may visit the site, but extreme caution is advised. There is no parking available adjacent to the project site and the road shoulder is very narrow.</p> <p>(follow up response)  The locations of the walls have been marked along the edge of the paved road with survey stakes. This was done in November 2020 to facilitate the environmental review of the site. The wall locations can be approximated where the embankment below the roadway has eroded very close to the edge of pavement. There are barricades, sand bags and erosion control tarps at some of the wall locations.</p>
3	1/21/22	How many trees will be removed?	There are 25 trees identified to be removed on the project plans.
4	1/25/22	What is the anticipated Notice to Proceed for this project?	The notice to proceed will be issued approximately 4 to 6 weeks after bidding so construction activities can commence by the beginning of April 2022.

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5	1/25/22	Please provide copy of Caltrans encroachment permits for the installation of the traffic control signs required within their ROW as indicated on Information Handout “O” (Road Closure Signage Exhibit). Is there any permit fees that the contractor needs to include within this proposal?	Permit applications have been submitted to CalTrans and to the City of San Ramon for the traffic control signs. The permit applications will be made available to the Contractor during the pre-construction period. The contractor will need to obtain the final permits and pay the associated permit fees.
6	1/25/22	Per the project plans sheet G3 under General Notes #2, indicates that Caltrans Standard Specifications & Plans 2015 Edition is part of the project. Please confirm if the newer standards 2018 Edition, should be used per “Instruction for Completing the Proposal”.	The 2018 edition of Caltrans Standard Specifications & Plans should be used for Instruction for Completing the Proposal.
7	1/25/22	Installation of the new guardrail along the retaining wall per detail on sheet C7 indicate that guardrail posts are situated within the HMA pavement area. Is the intent to install this railing after the asphalt pavement installation? Standard Caltrans provides alternative detail for this pavement area (Apron) within the guardrail zone at the edge of roadway. Will the designer consider this option for this project? Installation of HMA Dike and pavement post guardrail is not possible. See attached Std Detail A77N5.	The guardrail will need to be installed once the wall construction is complete. The contractor will need to determine the appropriate construction order to include the HMA paving and dike installation. The HMA dike is necessary to control drainage at the wall. The alternative proposed does not include adequate drainage control at the edge of pavement.
8	1/27/22	What is the project’s anticipated field start date?	April 1, 2022
9	1/27/22	Section 5-1.24 – Surveying. Please clarify what level of surveying is required by the Contractor. Will a Professional Land Surveyor be required to establish control and job layout prior to construction, or will this be performed by the County?	The contractor will need to retain their own Professional Land Surveyor for survey control and job layout.
10	1/27/22	Section 12-4.02C(3)(d) – City/County Street Closure Requirements. The Project Manual states that all lanes must be open to traffic at the end of the workshift, however one lane will be closed for the project duration per the Road Closure Signage Exhibit in Information Handout O. Please clarify.	The westbound lane of Crow Canyon Road adjacent to the worksite will remain closed for the duration of construction. The Contractor is directed to maintain one lane - two way traffic for local traffic through the construction zone at all times throughout the duration of construction.

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11	1/27/22	Section 12-4.04A(1) – Temporary Pedestrian Access Routes – The Project Manual states that pedestrian travel must be maintained at all times along both side of the street (or streets) under construction, however there is currently no pedestrian access on both sides of the street. Please clarify.	Pedestrian access will be restricted at the construction site for the duration of construction.
12	1/27/22	Please provide the height and voltage of the overhead line at Wall A and the minimum clearance distance for piles to be installed. For estimating purposes, please specify how many piles need to be spliced at Retaining Wall A per Sheet S4 Detail 2.	The contractor will need to survey the location of the overhead utility line and contact the utility to determine the status of the line. The contractor will need to determine the number of splices necessary according to the materials acquired for the project.
13	1/27/22	Is a Tree Removal permit required?	A separate tree removal permit is not required. Tree removal is included in the environmental permits attached to the specifications.
14	1/27/22	Bid Item List No. 23 and No. 24 specify 2,700 SF of Erosion Jute Netting and Hydroseeding, respectively, however these are not shown on each retaining wall's Post Construction Erosion Control Plan. Please confirm these items are required.	Jute netting and hydroseeding will be used for post construction erosion control. Locations will be determined at the site depending on the disturbed slope surface by the contractor and engineer.
15	1/27/22	Bid Item List No. 36 specifies two inlets to be modified, however only one inlet at Retaining Wall A is shown. Please clarify.	The location of the second inlet will be determined at the site depending on the finished slope and curb locations.
16	1/27/22	Sheet S3 Detail D shows a Class B Concrete Continuous Strip at the bottom of lagging, however this is not shown in Sheet S1 Details A and B. Please confirm if this is required.	The continuous concrete strip will be required for each wall.
17	1/27/22	Is the Contractor required to provide compaction testing, or will this be provided by the County?	Compaction testing for the paved portions of the road will be provided by the County inspection services. Compaction for the wall excavation and drilled holes will be determined by the Geotechnical Engineer inspecting the wall construction.

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18	1/27/22	<p>Per the project plans sheet G3 under “Project General Notes” Note #3 indicate that all earthwork and fill placement shall be performed in accordance to the provide geotechnical report per Information Handout J, Please provide additional information on the following items that are addressed on the project plans:</p> <ol style="list-style-type: none"> <li>a. What is the bottom of lagging elevations for each wall or what is the elevation of the 3’ wide bench at the face of the walls?</li> <li>b. Please provide finished contour grades for the front the retaining walls. We are unable to determine limits of grading (and the extent of earthwork) please provide finish contour and conforms to the existing grade and the new proposed construction bench elevation.</li> <li>c. Please provide additional detailing for the Retaining Wall Profiles provided on sheets C5B &amp; C6D. What is the elevation of the new 3’ wide front construction bench, when it is higher than the top of wall elevation and edge of pavement elevation?</li> </ol>	<p>The site topography is so varied that the final elevations of the benches will be determined in the field during construction. There are many trees and other obstructions that will need to be removed and filled during grading and pier drilling. The finished elevation of the Top of Wall, Top of Dike and Top of Pavement at the front of the retaining wall is given on the profile sheets at every pile location; for instance, on sheet C5B. Sheet C7 shows a detail which indicates this clearly.</p>
19	1/27/22	<p>Plan Sheet S5 (29 of 29) Retaining Wall General Structural Notes III (A.1.) indicate concrete class “A” with a 3600 PSI strength and 1 ½” max. aggregate. The project specification Section 51 Concrete Structures under part 51-1.02B “Concrete” indicate minimum cementitious content per CY, Are we required to provided concrete by strength or cement content for the soldier pile foundations?</p>	<p>Follow the directions on Plan Sheet S5 (29 of 29) Retaining Wall General Structural Notes III (A.1.) indicate concrete class “A” with a 3600 PSI strength and 1 ½” max. aggregate. Contractor shall provide concrete mix design that satisfies the minimum compressive strength and the batching requirements specified in Drawings and Specifications</p>
20	1/27/22	<p>What are the associated fees that the Contractor is required to include in this proposal with regards to the Caltrans &amp; City of San Ramon encroachment permits? Can you please provide an allowance item if this cost is currently unknown?</p>	<p>The encroachment permit for the City of San Ramon fee and bond will be approximately \$1,000 and \$1,000. The encroachment permit for Caltrans is fee exempt.</p>

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21	1/27/22	The project bid quantity for Temporary K-Rail was noted at 1200 LF, no plans indicate location or limits of this item. Are we to assume that the start and end of the K-Rail will be from a location prior to Beginning of Wall "D" @ 11+80.84 to a station after End of Wall "A" @ 22+54.21? Please confirm that the contractor will have complete access and closure to the westbound roadway along Crow Canyon Road for a distance of 1200 LF.	The location of temporary railing type K will be determined by the Traffic Control Plan and the Construction Phasing Plan prepared by the contractor. The contractor will have complete access and closure to the westbound roadway along Crow Canyon Road for a distance of 1200 LF.
22	1/27/22	There are no bid items for crash cushions or crash barriers usually associated for the installation of temporary K-Rail at the edge of a travel way. Please provide additional information for the K-Rail alignment and terminals along the work zone.	Crash cushions and crash barriers will be a part of the Traffic Control Plan and the Construction Phasing Plan prepared by the contractor. Alignment and terminals of the temporary railing type K shall be shown in the Traffic Control Plan and the Construction Phasing Plan prepared by the contractor.
23	1/27/22	Bid item # 17 for drill spoils and excavation disposal is measured in tons, please advised how the contractor is expected to confirm weight of excavated materials? Is the intent that this material be disposed at a certified landfill with weighed scale tags? Is this material consider contaminated or hazardous?	The material shall be disposed at a certified landfill with weight scale tags. The material has not been determined to be contaminated or hazardous.
24	1/27/22	Under the bid item #16 Clearing and Grubbing (including Tree Removal) is noted as 1 Lump Sum. Please confirm the area of the clearing required shall be within the retaining wall limits of embankment slopes up to the temp. High-Visibility Fence/Silt Fence location shown. See attached marked up typical plan or provide limits of anticipated clearing and grubbing that is beyond areas shown for all 4 retaining wall locations and guardrail limits.	The area of clearing and grubbing will be within the limits of the retaining wall excavation and embankment slopes.
25	1/27/22	What is the detail for surface treatment along the new guardrail that is install beyond the limits of the asphalt pavement reconstruction not covered under section A or B per drawing sheet C7?	Surface treatment along the new guardrail beyond the limits of asphalt paving will have the specified erosion control measures.

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26	1/27/22	What is the detail for the Rock Slope Protection at Station 11+70 & 18+90 @ Retaining Wall “D” & “B”? The plans point to Detail (1) on C7. This detail is missing. Does this Rip Rap Pad follow the embankment contour and proposed 3’ wide bench? What is the depth of this RSP materials? What is the transition from HMA to RSP?	Rock slope protection at these locations will be determined at the construction site by the contractor and engineer.
27	1/27/22	The project plans for Post Construction Erosion Control indicated two rows of Fiber Waddles in front of the new retaining wall spaced 1.5’ apart and parallel to each other and the face of wall, please note for fiber rolls to be effective on a slope surface the standard detail required they follow the same contour elevation. Is the intent to grade the slope surface of the embankment to allow linear fiber roll installation?	The final embankment slope will be determined at the construction site by the contractor and engineer to match the adjacent undisturbed slopes. Fiber wattle locations will also be determined at the construction site by the contractor and engineer to follow the resultant contours.
28	1/27/22	Where and what is the scope for Bid Item #36 Modify Inlet? Please provide details for the work involved.	The modified inlets will be at the same locations as the rock slope protection and will be determined at the construction site by the contractor and engineer.
29	1/27/22	Please provide details on Bid Item #15 Temp. High Visibility Fence/Silt Fence, the reference specification section per the bid schedule 16-2.03 does not provided information of the silt Fence portion. Is this line item 2 fences in one or a specialty combination fence material?	Requirements for the high visibility fence / silt fence are described in Information Handout L: Letter of Concurrence and Information Handout M: Environmental Commitment Record. It will be one fence.
30	1/27/22	Per bid item #18 Roadway Excavation, with a pay unit of 3500 SF, Please provide additional information and cross-sections along the roadway for the contractor to quantify and verify the scope of work involved.	Roadway excavation as described here is the area of paved roadway which will be removed to facilitate the structure excavation. It will include the asphalt pavement and roadway base rock. The thickness will be determined and confirmed at the construction site by the contractor and engineer.
31	1/28/22	With regards to the answer to items Rock Slope Protection and Modify Inlet, are we to assume these items will be allowance items and will be adjusted in the field once the scope and magnitude is defined in the engineer.	Rock Slope Protection and Modify Inlet are not contingent bid items.

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32	1/28/22	What is the depth of the RSP pad.	The RSP depth will be about 2 feet and can be adjusted at the construction site to meet site conditions.
33	1/28/22	Please confirm width & height of plate on Detail (1).	Backer plate width in horizontal direction is steel pile flange width minus 1/2-inch. The top of the pipe sleeve aligns with the top of the steel pile per A/S4, therefore the backer plate height is 8 inches plus the vertical dimension of the top lagging board.
34	1/28/22	Please provide location of lag screw hole from edge of plate corners.  Please note that illustration indicate these hole are centers are symmetrical on the perimeter of the plate. Please confirm that this layout will work for all walls that have different cross slopes, see illustration below.  : Also the lagging bolt holes are shown at the edges of the plate but Detail (B) on Sheet S3 indicated otherwise, please review and provide clarifications. Finally if backer plate is actually 12" wide, the detail of the wall elevation S1 does not work with W12 type soldier pile beams that are 12" or more per attached cut sheet.	lag screws' centerline is 1.5 inches minimum from backer plate edges & wood edges.  Drawings illustrate design intent. Contractor shall apply design intent criteria at each pile to conform to grade condition at each pile and illustrate such on structural steel shop drawings submittal. (note: see structural sketch at bottom of this document)  Backer plate horizontal width is 1/2-inch less than steel pile flange width
35	1/28/22	Please review and confirm the that top timber lagging can be install horizontally as indicated on sheet S1 elevation (A).  Please review Backer Plate detail and revised to accommodate the various top of AC Dike elevation and the steps along the wall profile.	Shape top of top lagging board to conform to top of dike  Shape top of backer plate to conform to top of dike elevation.
36	1/28/22	What is the welding/connection of the 8" long Sch. 40 Steel Pipe Fence Post to the steel backer plate?  What is the diameter size of this fence post sleeve?	Weld sleeve to backer plate with flared bevel groove welds.  Provide sleeve diameter whose inside diameter permits snug fit for fence post.
37	1/28/22	Are washers required for any of the connections and what are the washer thickness for the each item?	Provide standard steel washers for bolts and lag screws.

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38	1/28/22	<p>There is a conflict between the plans and the specifications regarding the coating requirements.</p> <p>a) Is it the County's requirement to have the beams and plates coated with a Coal Tar Epoxy per the plans or the Specification Section 59?</p> <p>b) If the beams are required to be coated per Section 59, will there be finish coats required?</p> <p>c) If finish coats are required will the County allow for the finish to be shop applied and touched up in the field with the State Standard Recommended shop applied polysiloxane finish?</p> <p>d) If no finish coat is required, will the County omit the field final coat as this is not a recommended procedure by the State approved manufacture's and doomed to fail?</p> <p>Please confirm if the beams will require a prime coat and is the limits of application typical to the Coal Tar Epoxy coating?</p>	<p>The steel will only be coated with two coats of coal tar epoxy as a corrosion mitigation measure. Furthermore the coal tar epoxy coating will only be applied on the steel surfaces stipulated in note III.B.7 on drawing 29 of 29 and Note 2 on detail 2 of drawing 28 of 29.</p> <p>a) Steel coating requirements are indicated on the Drawings: Note III.B.7 on sheet 29, and Note 2 on detail 2 of sheet 28.</p> <p>b) Coating other than the two coats of coal tar epoxy described on Drawings are not project components.</p> <p>c) See responses to "a" and "b" above.</p> <p>d) See responses to "a" and "b" above.</p> <p>See responses to "a" above.</p>
39	1/31/22	<p>What is the timber lagging dimensions for the wall 4"x 12" or 3" x 12" as mentioned somewhere in the materials handouts? The plans sheet do not note anywhere.</p>	<p>The timber lagging dimension is shown on sheet S2, detail 4 to be 3" by 12" typical.</p>
40	2/1/22	<p>Will the County provide an award to the low responsive bidder prior to the above Mill Roll Date?</p> <p>Will the County facilitate the early procurement of these beams to enable the contractor adequate time to receive and paint prior to issuance of the NTP?</p>	<p>8-1.04B Standard Start</p> <p>After Contract approval the Agency will issue a limited notice to proceed authorizing the Contractor to order materials which may require a significant time to procure. The Contractor will notify the Engineer of all ordering of materials which may require a significant time to procure and include this time to procure materials in the project schedule.</p> <p>The limited notice to proceed cannot be issued until the Alameda County Board of Supervisors awards the project and the contracts are executed. The award will be in mid-March.</p>

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41	2/1/22	<p>Will the County provide an award to the low responsive bidder prior to the above Mill Roll Date?</p> <p>Will the County facilitate the early procurement of these beams to enable the contractor adequate time to receive and paint prior to issuance of the NTP?</p>	<p>8-1.04B Standard Start</p> <p>After Contract approval the Agency will issue a limited notice to proceed authorizing the Contractor to order materials which may require a significant time to procure. The Contractor will notify the Engineer of all ordering of materials which may require a significant time to procure and include this time to procure materials in the project schedule.</p> <p>The limited notice to proceed cannot be issued until the Alameda County Board of Supervisors awards the project and the contracts are executed. The award will be in mid-March.</p>
42	2/3/22	<p>It looks like the DBE Commitment form is due with the bid. Do we need to also submit the quotes from our listed DBE subs with our bid? Or can we submit our quotes within 2 days after the bid is due?</p>	<p>The Notice to Bidders states: DBE SUBCONTRACTING GOAL: 24% percent to DBE firm(s). Submit the DBE Commitment form with the Bid. Submit the Good Faith Effort Toward Achieving the DBE Goal form no later than 2:00 p.m. on the second business day following bid opening.</p>
43	2/3/22	<p>Is the “Subcontractors NOT Selected to Participate” form due with the bid or is it due 2 days after the bid date?</p>	<p>The subcontractors not selected to participate form should be submitted with the bid.</p>
44	2/3/22	<p>Bid Item 36 – Modify Inlets @ 2 each Please identify the inlet locations and desired modifications</p>	<p>The modified inlets are located at Wall D shown on sheet C3A and Wall B shown on sheet C5A. The inlet will be an overside drain similar to the HMA overside drain shown on Caltrans Standard Plan D87D with field modifications to conform to site conditions.</p>
45	2/3/22	<p>Is the county paying for 50% of flagging costs per CT standard specifications</p>	<p>The Public Works Agency has removed this payment in section 7-1.04.</p>

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46	2/3/22	There are many standard bid items in the Bid Schedule that CalTrans would typically be designated as Final pay quantities for construction (Bid Items 19, 20 & 33). Please clarify and identify if there will be any final pay quantities on the bid schedule	Bid Items 19, Structure Excavation (Soldier Pile Wall), 20 Structure Backfill (Soldier Pile Wall) and 33 Structural Concrete are contingent bid items covered in section 2-1.09B Contingent Items of Work The quantities are contingent because the excavation, backfill and concrete quantities may change due to field conditions observed by the Geotechnical Engineer on site.
47	2/3/22	Please clarify who is responsible for the costs associated with inspections and testing on this project.	The Public Works Agency will perform routine inspections and Geotechnical inspections.
48	2/3/22	Plan sheets C3A and C5A show a rip rap stormwater outfall protection, and refer to Detail 1 on sheet C7. Detail 1 on sheet C7 does not exist. Please provide a detail for the stormwater outfall protection.	The inlet will be an overside drain similar to the HMA overside drain shown on Caltrans Standard Plan D87D with field modifications to conform to site conditions.
49	2/3/22	Please clarify where Bid Items 37 (Rock Slope Protection - Facing, Method B) and 38 (Rock Slope Protection Fabric, Class 8) apply. Are these Bid Items supposed to apply to the rip rap stormwater outfall protection areas shown on plan sheets C3A and C5A? Please provide location information for RSP, as well as a detail or reference to a Std Detail.	The bid items are for the outfall protection shown on C3A and C5A. Installation of the RSP will be determined by the engineer in the field considering variable site conditions
50	2/3/22	Please clarify if the existing PG & E lines in the vicinity of RW A can be deenergized or sleeved during installation and drilling of the RW A soldier piles. This would significantly decrease the cost to build this project.	It will be the contractors responsibility to contact utilities and to arrange any measures to avoid conflicts.
51	2/3/22	The quantity for Bid Item 46 (Adjust Guardrail) is 2 EA, however, there is only one location where the new guardrail meets the existing guardrail at RW A. Please clarify if the Bid Item quantity should be 2 EA or 1 EA.	There is only one. We will amend the bid sheet.
52	2/3/22	Please confirm traffic control will need to be taken down at the end of shift every day (to allow opening of the second lane).	The traffic control may stay in place at the end of each shift, however it will be the contractors responsibility to maintain one lane – two way traffic control at all times as described in spec section 12-4 Maintaining Traffic.

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53	2/3/22	Please clarify what Bid Item 36 (Modify Inlet) refers to. It has a quantity of two each, but drainage inlets are not shown on the plans, nor are they visible on Google Earth.	The modify inlet refers to the HMA overside drain for walls shown C3A and C5A
54	2/3/22	Please clarify where Bid Item 39 (Barbed Wire Fence - Type SD-804) applies. The plans only show a chain link fence which attaches to the proposed retaining walls.	Locations of the barbed wire fence will be determined at the site after retaining wall, guard rail and chain link fence construction is complete.
55	2/3/22	Please clarify if shop welding inspection or NDT are required for the welded miscellaneous metal connections at the top of soldier pile, shown on sheet 28 of 29. Is the Owner responsible for welding inspection and testing?	The Public Works Agency will retain AWS certified welding inspectors to visually inspect fillet welds.
56	2/3/22	Please clarify the intent of Bid Item 47 (Thermoplastic Traffic Stripe).	Thermoplastic traffic striping will be to replace the edge line adjacent to wall construction after final paving is complete.
57	2/3/22	For Soldier Piles / Rigging Operation, would it possible to shutdown both lanes at Crow Canyon and do the work at night?	Only the westbound lane of Crow Canyon Road, from San Ramon toward Castro Valley, is authorized to be shut down during the duration of the project. Night work has not been authorized for this project.
58	2/7/22	Please provide information regarding the height of the power lines and communication lines above/adjacent to RW A, if that information is available. Additionally, please provide the Voltage (in kV) of the existing power lines.	The contractor will need to survey the location of the overhead utility line and contact the utility to determine the status of the line. Preliminary information received from the utility indicates that this is a 21kV Primary Voltage Overhead Conductor. All information regarding utility lines must be verified by the contractor with the utility.
59	2/7/22	Specification section 12-4.01A(5) states that "Work that interferes with traffic must not begin before 8:30 a.m. or continue after 5:00 p.m., except work required under sections 7-1.03 and 7-1.04." Please clarify if Contractor can work extended hours / OT. Since one lane will be shut down for the duration of the project, traffic will essentially always be interfered with, and it seems like the Contractor should not be limited to that work window.	The contractor may work during an extended time period if that work doesn't interfere with local traffic. Construction hours may be limited for compliance with the County's noise ordinance.

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60	2/7/22	Please clarify if the "Subcontractors Not Selected To Participate" form has to be turned in with the bid, or if it can be turned in with the GFE documents after the bid.	The Subcontractors Not Selected To Participate form shall be submitted with the bid.
61	2/8/22	Please clarify that Contingent Items of Work per Section 2-1.09B will be paid based on actual units installed at the bid unit price, and that contingent item quantities are not considered Final Pay items.	As stated in specification section 2-1.09B: Payment for the actual work performed based upon the prices bid or work done for the items of work involved will be considered full compensation to the Contractor for the work. Your interpretation appears to restate the wording of the specifications.
62	2/8/22	The Project Traffic Plans call for Temporary Traffic Signals. Section 12-3.33 references CalTrans standards/specs for temp signals. CalTrans requires very strict temp traffic signals including Automatic Transfer Systems and backup generators, this is very costly and requires electricians to setup. Is it County's intent to provide such a complex and costly system and has County budgeted accordingly?	Yes and yes.
63	2/8/22	The quality of the PDF files is extremely poor (I purchased mine from the ipdservices website) . I have to zoom into callouts so I can read them because they are so pixelated and I have 20/20 while using a large monitor. It suggests the files are being scanned and then uploaded, instead of being converted to PDF via ACAD. This makes examining the drawings and appreciating all of the data content, all the more difficult. For future bids (and perhaps this one), please use clean/chrsp files directly converted into PDF from ACAD.	The Public Works Agency has provided high quality scans to East Bay Blue Print for distribution. If your files are of poor quality, contact East Bay Blue Print.
64	2/8/22	Sht S1, details A & B do not seem to align/match. Detail A suggests extending lagging 3' below Final Grade, and detail B suggests 1.5'? Additionally they suggest conflicting Lean Concrete Extents.	See Section B on drawing S1, Plan 3 on drawing S2, and Section D on drawing S3 for wood lagging bottom condition.

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65	2/8/22	Sht S1, is there firm/constant dimensions for depth of Lean Concrete (scaling suggests 10'?).	Lean concrete depth dimension is illustrated on Section B of drawing S1. Dimensions shall not be scaled from structural drawings pursuant to note I.E on drawing S5.
66	2/8/22	Sht S1; Please indicate if the "Design Active Heigh AH" is a firm dimension that indicates where the Pier Cutoff is located from Level 4 ... Or if that is solely for design purposes (similar to CalTrans).	Dimension "AH" on drawing S1 is the vertical, plumb distance from finished grade at a given pier's centerline to the top of Class A pier concrete.
67	2/8/22	Sht S1; The table atop S1 indicates 30' pile embedment (below Pier Cutoff Elevation). Please confirm that details A&B are nor accurately scaled to show the Pier Tip as indicated.	Dimensions shall not be scaled from structural drawings pursuant to note I.E on drawing S5.
68	2/8/22	It's unclear why County repeatedly deviates from CalTrans' tried and true practices of unit price bid items and is instead effectively creating a myriad of Final Sum items (*) where CalTrans would use unit pricing. CalTrans utilizes unit pricing to provide flexibility, ease of bidding, and to avoid cost claims.	Quantities may vary based on field conditions. Refer to the geotechnical report for a better understanding of the potential variabilities.

Structural Sketch to accompany response #34

Here are two 3D views of the top of the pile that may clarify the design intent. The left sketch is the downslope face of the lagging. The right sketch is the backfill side of the wall.

