

The responses to bidders' inquiries are provided for the bidders' 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 a response previously given. Inquiries along with responses may be posted at the website only when the inquiries are submitted in any of the acceptable manner prescribed under the Notice to the Contractors and when the responses have already been communicated to the individual inquirers. Bidders' inquiries received over the phone must be followed-up and submitted in writing for an official response.

The Bidders' inquiries and Responses may be updated from time to time and bidders are enjoined to check the website regularly and immediately prior to the scheduled bid opening.

Caltrans District 8 Office is located at 464 W. Fourth Street, San Bernardino, CA 92401-1400.

Send Contractor Inquiries via email to d8_pbi@dot.ca.gov

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All inquiries must include the contract number.

08-0H2824	
Inquiry No.	Inquiry/Response
1.0	<p>Please provide Engineers Estimate for project.</p> <p>Response: The Estimate of this project is \$ 26,000.000.00. This information is available to the public (including contractors) on the website "http://www.dot.ca.gov/hq/esc/oe/weekly_ads/attach_b.html".</p> <p>This estimate is for the total amount of the project. Individual items are not broken down.</p>
1.1	<p>Please inform us when the job walk will be held.</p> <p>Response: There is no planned job walk for this project.</p>
2.0	<p>Reed Bulletin states that job duration is 920 Working Days. Is this correct and if so why?</p> <p>Response: Please refer to Section 4. "BEGINNING OF WORK, TIME OF COMPLETION, AND LIQUIDATED DAMAGES", on page 72 of the "NOTICE TO CONTRACTORS AND SPECIAL PROVISIONS" of this Contract for details.</p> <p>The total working days is 920 which consists of 670 working days for all work (not including plant establishment work) and 250 working days for plant establishment work.</p>
2.1	<p>Where are plans available to purchase?</p> <p>Response: The plans can be obtained at the Department of Transportation, Plans and Bid Documents, Room 0200, MS # 26, Transportation Building, 1120 N Street, Sacramento, California 95814, FAX No. (916)654-7028, Telephone No. (916) 654-4490.</p>
3.0	<p>No specs or schedule for air distribution or gravity hoods or fume hoods</p> <p>Response: Pending</p>
3.1	<p>Need type of coatings for fan fume hoods</p> <p>Response: Pending</p>
3.2	<p>No static pressure for fume hood fans</p>

	<p>Response: Pending</p>
4.0	<p>Reference: Drawings GP, A0-21, A0-4 and ST-L1. Please clarify the construction limits for this project. Which one of the above drawings depicts the construction limits?</p> <p>Response: Sheet K-1, L-1 thru L-6 show work to be done for the project. There is some landscaping work on sheets PP-1 thru PP-6 and IP-1 thru IP-6 that depicts work outside these construction limits.</p>
4.1	<p>Provide the scope of work for the Site and or/Off-Site work.</p> <p>Response: Please elaborate what is meant by "Site or /Off Site work"</p>
5.0	<p>Reference: Plan Holders List</p> <p>Is a list of Plan Holders available to the bidders?</p> <p>Response: Yes, there is.</p> <p>Where may it be secured?</p> <p>Response: The Plan Holders List can be reviewed at "http://www.dot.ca.gov/hq/esc/oe/weekly_ads/index.html".</p>
6.0	<p>Does the Owner possess an approved Work Order from Southern California Edison to provide permanent power to this project? If not, when will the Work Order be processed?</p> <p>Response: Our Electrical Engineer in Transportation Architecture has been in touch with the SCE Service Planner and submitted paperwork. We have an address to the building already from the City. We are carrying a \$30,000 fee under State Furnished Materials for Electrical Service connection.</p>
7.0	<p>Are streetlights in the scope of work for this project?</p> <p>Response: No. They are being placed by another State contract and will be in place prior to beginning of this project.</p>
7.1	<p>Are traffic signals in the scope of work for this project?</p> <p>Response: No.</p>
8.0	<p>Reference: 12-16.10 Communication System. The following items require further clarification in order for our company to provide a proper bid.</p> <p>12-16.10 Communication System</p> <ol style="list-style-type: none"> 1) The data and voice jack specification requires an ability to support 1000Base-1 applications and the data cable requirements are only 100Base-T. Should the cable specification also be capable of 1000Base-1 or Category 6A standards or is this correct to bid at category 6E cable specifications? <p>Response: Bid per category 6E cable specifications on page 530.</p> <ol style="list-style-type: none"> 2) The detail shown on sheet EE1-7.6 indicates 110 punchdown blocks to be installed but 66 type blocks are shown on the detail, which type is the correct block type to be installed? <p>Response: All punchdown blocks shall be per the Special Provisions, Section</p>

	<p>12-16.10 "Communication System," "Part 2 - Products," on page 530, and the notes on plan sheet 685 of 749, "EE1-7.6 Communication Details." The punchdown blocks shall be 110 punchdown blocks.</p> <p>3) The detail shown on sheet EE1-7.6 also shows a wall mounted fiber enclosure with no indication of a data rack or where the data cables are to be terminated. Will the fiber be located on a data rack with the data equipment and cabling or is to remain on the wall as indicated?</p> <p>Response: Per the Special Provisions, Section 12-16.10 "Communication System," "Part 2 - Products," on page 531, the wall mounted fiber patch panel shall include the hardware to properly terminate the fiber optic cables. The modular patch panel for data cables shall be mounted on the TTB.</p> <p>4) The modular patch panels indicated for the termination of data cables also indicate a Cat 6E standard and the detail does not indicate a location for these panels. Do these need to be capable of supporting 1000Base-T standards or only 100Base-T?</p> <p>Response: The modular patch panel shall be mounted on the TTB. Modular patch panel shall support 100Base T applications.</p>
<p>9.0</p>	<p>Reference: Drawing A0-2.1 Site Plan – Phase 1 and Phase 2. Plan sheet 80 of 749, "A0-2.1, Code Analysis: Site Plan", was intended for the State Fire Marshal review of the ultimate 'build-out' of the entire property, <u>not</u> to depict construction of two phases of construction within the limits of this contract.</p> <p>Define the construction limits for Phase 1. Phase 1 is for the lab portion of this project 08-0H2824.</p> <p>Define the construction limits for phase 2. Phase 2 is for additional buildings and equipment to be placed just north of the lab as shown on sheet A0-2.1 (Phase 1 & 2 plan view) Phase 2 work will be another contract altogether for equipment and building work which will be done in the future.</p> <p>Is the complete Calibration Lane in the scope of work for Phase 1? Yes. Please refer to sheet K-1 and sheets L-1 thru L-6. Also see Construction Details and Contour Grading sheets for additional information. The Calibration Lane is within the scope of this contract as per civil plans.</p> <p>Is the work within the construction limits of Phase 2 which is in the scope of work for Phase 1 other than possibly the Calibration lane? <u>Phase 1 is for the lab portion of this project 08-0H2821, same as answer above.</u></p>
<p>10.0</p>	<p>Reference: Drawings A0-4 thru A0-5 Site Plans – Site Concrete</p> <p>Provide base requirement, concrete slab thickness, concrete strength, concrete color and finish for concrete walk and other site concrete elements as shown on the above drawings and associated Civil Drawings.</p> <p>Is the concrete walk colored or natural?</p> <p>Is a base required (sand or aggregate) with the concrete walk?</p> <p>Is the thickness of all concrete walks and ramps a minimum of 3-1/2"?</p> <p>Provide details as required></p>

	<p>Response: For site concrete work, see plan sheet 7 of 749, "Site Paving Plan L-5."</p>
11.0	<p>Reference: Standard Specifications Section 8-1.02 – State Furnished materials</p> <p>The above referenced specification section references specification section 6-1.02. Specification section 6 is blank.</p> <p>Also, are there items in the scope of work which are identified as one of the following?</p> <ul style="list-style-type: none"> Owner Furnished /Owner Installed Owner Furnished / Contractor Installed Contractor Furnished/ Contractor Installed <p>If so, please identify those items.</p> <p>Please clarify specification section 6-1.02</p> <p>Response: Section 6 is "blank" ONLY in the Special Provisions. Section 8-1.02 "State-Furnished Materials" of the Special Provisions (pg 99 of the Special Provisions) refers to Section 6-1.02 of the "Standard Specifications". This section of the Standard Specifications is still applicable for the project.</p> <p>Do not confuse sections in the Special Provisions with the Standard Specifications.</p>
12.0	<p>Reference: Standard Specifications Section 4, Page 72</p> <p>A sentence near the end of the specification section reads “ The work (except plant establishment work) shall be diligently prosecuted to completion before the expiration of 670 working days.”</p> <p>Please define plant establishment work along with the scope of work for this activity.</p> <p>What activities take place for 250 working days (the time from 670 working days to 920 working days)?</p> <p>What activities are critical to this time frame (250 working days)?</p> <p>Is there a preliminary Construction Schedule available for this project?</p> <p>If so, where may it be secured?</p> <p>Response: Please refer to section 4-of the special provisions for explanation of total working days. Please refer to section 20-4.08 of the Standard Specifications for definition of Plant Establishment work.</p> <p>There is no preliminary construction schedule to be given as handout to contractors.</p>
13.0	<p>Reference: Detail 4/A7-8 – Precast Concrete Sill at 12” CMU and Detail 10/A7-8 – Precast Concrete Sill at 8” CMU.</p> <p>Are the above referenced precast concrete sills natural concrete color?</p> <p>Are the above referenced precast concrete sills colored concrete?</p> <p>If these precast concrete sills are colored concrete, please specify the color or colors required.</p>

	<p>Also, please confirm that there are no precast concrete sills shown on elevations A2-2.1 and A2-2.2.</p> <p>Response: Precast Concrete Sills are natural concrete color as per Special Provisions Section 12-3.02 "Architectural Precast Concrete, Part 2 - Materials."</p> <p>Precast Concrete Sills for the IA Building are not drawn on plan sheets 208 & 209 of 749, "Exterior Elevations A2-2.1 or A2-2.2," BUT for the IA Building, there are precast concrete sills as indicated from following references: Plan sheet 203 of 749, "A2-1.1 IA Floor Plan" - Window 'A' Plan sheet 290 of 749, "A6-7 Door/Window Types Schedule," Window Storefront Types 'A' references to see details 3&6/A7-7 which details the installation of precast concrete window sills.</p>
<p>14.0</p>	<p>Reference: Foundation Report, Page 3 – Foundation Recommendations. The foundation recommendations state “ The sub-excavation should extend to a depth of approximately 0.3 meters (1.0 ft) below the bottom of footing”. Referencing the typical wall and column footing details as shown on details 1, 2 & 4/ST 1-64 and 1,2 & 5/ST2-5 the dimension from finish floor to bottom of footing is 2’-8” at SRL Building and either 2’-8” or 2’-10” at 1A Building.</p> <p>Please confirm the required sub-excavation shall extend to 1’-0” feet below the bottom of footing as shown on the above referenced details.</p> <p>Response: "Please refer to plan sheet "ST1-5, Partial Masonry Wall Plan 2 of 11," page 353 of 749. Detail 2 "Structure Excavation and Structure Backfill Detail," delineates excavation as indicated by the Foundation Report, Information to Bidders.</p>
<p>15.0</p>	<p>Reference: Earthwork Scope of Work for Phase 2. Contour Grading sheets G-1, G-2, G-3 and G-4 indicate extent of the earthwork. Sheet PP-4, PP-5 and PP-6 indicate various trees and hydroseeding to be provided in portions of Phase 2.</p> <p>Please provide the earthwork scope of work for Phase 2.</p> <p>Is Clear and grubbing required for Phase 2?</p> <p>Is excavation and re-compaction required for Phase 2?</p> <p>If so, what are the existing and finished grades?</p> <p>Is engineered fill for proposed building pads in Phase 2 to be provided in Phase 1 scope of work?</p> <p>Please provide earthwork requirements for Phase 2 landscape work.</p> <p>Response: This project is for Phase 1 work only as identified on sheet A0-2.1. The only work that overlaps the Phase 2 area is for various landscaping and irrigation work to be done on the north part of the lab. There is no earthwork in the Phase 2 area for this project.</p> <p>Phase 2 work will be another contract altogether for equipment and building work which will be done in the future.</p>
<p>16.0</p>	<p>Reference: Specification Section 10-1.30 Piling</p> <p>This specification section references cast In Drilled Hole (CIDH) Piles</p>

	<p>Please provide location/s for CIDH piles.</p> <p>Response: Refer to plan sheet 72 of 749, "E-8 Site Lighting Details." CIDH are for foundation of Light Poles (for Electroliers).</p> <p>Light Poles are located and referenced as Electrolier H-4 on plan sheets 67 - 70 of 749, E-3 through E-6.</p> <p>Also see Special Provisions Section 10-3, "Lighting and Electrical Systems," and 10-3.03 "Foundations."</p>
17.0	<p>Reference: Specification Section 7-1, 12B(4)(b) Liability Limits/Additional Insured,. If the subcontractor is not a certified small business will said subcontractor be required to provide excess liability insurance coverage in the amount listed on the schedule?</p> <p>If your answer is affirmative then there is possibility no subcontractor who is able to provide coverage in the amount of \$25,000,000.00 or \$15,000,000.00.</p> <p>Please clarify.</p> <p>Response: No, with the exception of the insurance capping requirements for certified small businesses, it is the prime contractor's responsibility to assess the level of insurance it deems appropriate for its subcontractors.</p>
18.0	<p>Special Provisions Specific: On page 204, section 12-1.01 of the specifications; the summary in bullet number 1 states "...site previously prepared by an earlier civil contract which included rough grading, street improvements and utilities hook-ups", please clarify.</p> <p>Do we include grading, site utilities and street improvements in our bid or have they been previously done? If they have been done do we omit the items pertaining to those trades from the proposal form?</p> <p>Response: There is some minor grading for this project. Please refer to sheets G-1 thru G-4 for the grading work for this project.</p>
19.0	<p>Reference: Specification Section 12-11.02 – Laboratory Fume Hoods.</p> <p>Drawing A1-1.29 – Reflected Ceiling Plan Legend. The symbol for Fume Hood indicates “refer to mech dwgs for add’l info”</p> <p>Drawing Mo-1.1 – Fume Hood Schedule provides for Fume Hoods FH-1, FH-2 and FH-3</p> <p>Drawing M1-1.8 shows an FH-2 and FH-3 Fume Hood whereas drawings M1-1.1 thru M1-1.7 are missing Fume Hood identification.</p> <p>Please provide the quantity of each type of Fume Hood required on this project and location of each.</p> <p>Response: Unless you receive an addendum, bid per the current contract bid documents.</p> <p>The following information can be found on the plans:</p> <p><u>M0-1.1</u> has a 'Fume Hood Schedule' and 'SRL Exhaust Fan Schedule' indicating that there 3 fume hoods in the SRL building.</p>

	<p><u>M1-1.3, Partial Plan, identifies the location of FH-1.</u></p> <p><u>M1-1.8, Partial HVAC Plan, identifies the location of FH-2 and FH-3</u></p>
20.0	<p>Reference: Specification Section 10-1 – General</p> <p>The Specification Section for Temporary Construction Facilities is missing.</p> <p>Is the Contractor required to provide Temporary Construction Facilities for the Owner and/or the Owner's Inspector for the duration of this project?</p> <p>If so, please provide a description of those requirements including equipment and supplies.</p> <p>Response: "No, a Temporary Construction Facility is not required for this project. Bid per the current contract bid documents."</p>
21.0	<p>What is (1) number of contract days (2) dollar amount of liquidated damages?</p> <p>Interpretation_1: I see 920 "working" days in the Dodge Reports, but I do not see it in the specifications. I also do not see the liquidated damages clause in the contract. Is it located in another section?</p> <p>Response: Please refer to Section 4 "BEGINNING OF WORK, TIME OF COMPLETION AND LIQUIDATED DAMAGES" of the Special Provisions (Page 72) for Details.</p> <p>(1) Number of Contract Days: 670 working days (except plant establishment work) 920 working days (including plant establishment work)</p> <p>(2) Liquidated Damage: \$6,400.00 per day for each day's delay in finishing the work (except plant establishment work) in excess of 670 working days. \$600.00 per day for each day's delay in completing the plant establishment work.</p>
22.0	<p>The Glass Types are not identified in the Documents I have reviewed, including what I believe to be the Specifications. Do they exist, perhaps somewhere obvious I have not thought to look?</p> <p>Interpretation: The Title 24 Document does not specifically address the criteria for Fenestration. Will this criteria determine (in part) those Glass Types, and is that portion of the Document available?</p> <p>Response: Refer to plan sheet A6-8, "Window/Louver Types Schedule," Window Storefront Types are identified with types of glazing. The Special Provisions, Section 12-8.08 "Glazing," specify the type of glass shown on the plans.</p>
22.1	<p>Will you be expecting a price from us for the "Impact Doors"? Typically a specialty contract.</p> <p>Interpretation: Will you be expecting a price from us for the "Stainless Steel Storefront Doors"? Again, typically a specialty contract.</p> <p>Response: Plan sheet 290 of 749, "A6-7 Door/Window Types Schedule," identifies Impact Doors as a type of door to be installed as per the Door Schedules shown on plan sheets 287-289 of 749, "A6-4 thru A6-6 Door Schedule." The Special</p>

	<p>Provisions, Section 12-8.03 "Impact Doors," specify the specific products for Impact Doors to be installed.</p>
22.2	<p>Will you be expecting from us a price for the skylights? Typically included in the framing contract for simple, curb mount acrylic double dome as identified in the Plans and Specifications.</p> <p>Response: Refer to the Special Provision, Section 12-7.11 "Unit Skylights" for the type of skylight to be included in this contract.</p>
23.0	<p>The SRL Exhaust Fan Schedule on Drawing Mo-1.1 specifies EF-1.2 & 1.3 Greenheck (Belt Drive) or Cook (Direct Drive)...this is not correct....Please forward a revised SRL Exhaust Fan Schedule. Note: IA Schedule Exhaust Fan Model No's. have not been reviewed yet -please advise. Thank you</p> <p>Response: Pending</p>
24.0	<p>We receive 11"x 17" drawing from the owner those drawing are not to scale and is making it hard for our subcontractor to do there takeoff. Please advise if the owner is going to revise the set of drawing.</p> <p>Response: Only 11"x17" drawings are provided for bidding purposes. No revised drawing will be provided.</p>
25.0	<p>After reading the front end specs there no mention of duration or completion date. We to know what the engineer budget so we can get order a bid bond. Please advise</p> <p>Response: Please refer to Section 4."BEGINNING OF WORK, TIME OF COMPLETION, AND LIQUIDATED DAMAGES" for answers.</p> <p>The Engineer's Estimate of this project is \$ 26,000,000.00.</p>
26.0	<p>Can't find the plan holder list for this project.</p> <p>Response: The Plan Holder List can be reviewed at "http://www.dot.ca.gov/hq/esc/oe/weekly_ads/index.html"</p>
27.0	<p>Question_27.0: Can't find the plan holder list that is indicted in the RFI</p> <p>Response: The Plan Holder List can be reviewed at "http://www.dot.ca.gov/hq/esc/oe/weekly_ads/index.html"</p>
27.1	<p>Question_27.1: Is there addendums for this project</p> <p>Response: The addendum issued for this contract can be reviewed at "http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/08/" if there is any. All the plan holders will be receiving hard copy of any addendum issued.</p>
27.2	<p>Are we bidding Phase 1 and two or just 1</p> <p>Response: Phase 1.</p>
28.0	<p>In the Specification Section for Ceramic Tile it states American Olean as a manufacturer, but what pattern and colors are to be included?</p> <p>Response: Pending</p>
28.1	<p>On the Resilient Floor Specification is the manufacturer to be Armstrong, if so, what pattern and what colors? For the Resilient Floor Base is the manufacturer Burks, if so, what color is it? Is it 4 or 6 inch carpet or cove base?</p> <p>Response: Pending</p>

28.2	<p>Who is the called out manufacturer of the Carpet? What color and is it glued down or is it installed over padding?</p> <p>Response: Pending</p>
29.0	<p>Special Provisions Specific: For turf (hydro-seed) planting areas, soil amendment shall be added at the rate of 2 cubic yards per 100 square feet. Additionally Plan Sheet No. 46 (PL-2) indicates that 2 CY per 100 SQ FT of Soil Amendment is to be cultivated for Carex Pansa and Tall Fescue. Standard Specification Section 20-4.03 states Cultivation shall be performed until the soil is in a loose condition to a minimum depth of 6 inches.</p> <p>Question_29.0: What is the depth of cultivation for the compost indicated on the Plans and in the Special Provisions.</p> <p>Response: Pending</p>
30.0	<p>Note 1 States: "All conduit shown on this sheet are MT type 3 Schedule 40...". Cal Trans Standard Specification Section 86-2.05A paragraph C states that type 3 is rigid NON-Metallic. The Engineer references "MT" what does this mean.</p> <p>Response: Pending</p>
31.0	<ol style="list-style-type: none"> 1. Please clarify Note #8 on sheet EE1-5.2 2. Please clarify the different types of the multi outlet assembly's (Specs. Drawings). 3. We need a plan drawing on the IDF location and layout for the Independent Assurance building (Room layout, conduit layout). 4. Please clarify the 3rd paragraph under the Product section of the spec on page 530, is conflicts with the 3rd sentence on page 532 under the installation section of the spec. 5. Please clarify how the network will connect if all the copper cables are wall mounted. <p>Response: Pending</p>
32.0	<p>The Proposal Form consists of twenty-one(21)pages. Pages 3, 4, 5 & 6 consist of sixty-nine (69) cost line items for the Engineer's Estimate.</p> <p>Please indicate the line items required to be "filled out" when the proposal is due.</p> <p>Response: On Pages 3, 4, 5 and 6, fill in your bids under columns "Unit Price" and "Item Total" for each Item. Also show your TOTAL BID at bottom of the Engineer's Estimate Table on page 6.</p> <p>Page twenty (20) indicates the Engineer's Estimate "Not To be Completed With Bid". Please clarify.</p> <p>Response: This page (20) is for information only. Don't need to fill in anything on this page.</p>