

Clarifications No. 3, July 31, 2013 – SBD I-15 Design-Build Project Contract No. 08-0Q7404

RFC No.	Category	Document	Section	Clarification	Response
39	3	Book 2	1.3.3 21.3.2	Will shoulder reconstruction outside of the 10' width be required?	The Design-Builder shall reconstruct entire existing width for inside (median) shoulder. For outside shoulder, the maximum limit of reconstruction will be limited to 10 feet wide.
40	3	Book 2	4.2.4	Since the project is a Cat Ex there are no Mitigation measures. Please confirm.	Mitigation measures are listed in Book 2, Exhibit 4-A provided the proposed design remains within the APE.
41	3	Book 2	9.5	Requires the Design-Builder to deliver Survey records, survey reports, as-builts, and a survey base map. However, survey work for the construction of this 2R pavement project will be limited to matching existing pavement. Please confirm these survey deliverables will not be required for this project.	Survey records will not be required in all instances where existing pavement is matched. If any changes in profile or alignment are proposed, then survey records will be required. The Department does expect to receive field notes on how grades, etc. were established.
42	3	Book 2	11.3.1	First bullet requires that the design builder meet 'all' Department and AASHTO roadway design and safety standards. We understand that these upgrades to current standards will be limited to those items that are incidental to the pavement rehabilitation work. Please confirm.	Yes
43	3	Book 2	11.3.1	Second bullet requires that the design builder meet the "capacity" for the 2055 design year. Please confirm that this capacity requirement is out of the scope of this project.	The Design-Builder does not need to consider traffic capacity for the 2055 design year. The pavement designs provided by the Department are intended to meet this design period.
44	3	Book 2	12.3.4	Requires temporary drainage to comply with permanent drainage requirements. Please confirm that temporary drainage during construction need only comply with the temporary requirements of the RWQB general permit and identify any special RWQB requirements for this project, if any.	This section requires that "temporary drainage systems" comply with permanent design and construction requirements. Temporary BMPs for stormwater are required to comply with the RWQB general permit. No special requirements are known at this time. The design-builder is responsible for developing the Storm Water Pollution Prevention Plan (SWPPP) and implementing temporary construction Best Management Practices in the SWPPP.
45	3	Book 2	16.3.1	States that "The Design-Builder shall light signs on overhead structures". Will the design-builder be required to add lights to any overhead signs? If so, will design-builder be required to establish a service point of connection with SCE.	No additional lighting on overhead signs is required. Existing lighting shall remain in service during construction.

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46	3	Book 2	16.3.7	Permanent lighting requirements as identified in Book 2, section 16.3.7 appear to be out of the scope of this pavement rehabilitation project. It is assumed that permanent lighting work will be limited to maintaining proper lighting in the construction area. Please confirm.	If existing permanent lighting is affected, the Design-Builder will be required to provide temporary lighting until permanent lighting is restored. No new permanent lighting is required.
47	3	Book 2	16.3.8.1	Provides electrical service cabinet design requirements for traffic signals, but traffic signals are not part of the scope of this pavement rehabilitation project. Please confirm.	No traffic signal work is required. There are no traffic signals within the scope of this project.
48	3	Book 2	17	Provides ITS design requirements for the project. It is assumed that ITS work will be limited to upgrading ITS elements that are within the project limits. To facilitate identification of ITS upgrades, we request that Caltrans provide a current maintenance list for ITS elements within the project limits.	There are no new ITS components proposed. A few weather stations have in pavement sensors that will require replacement. The current controller is no longer supported by the manufacturer, so it will also need to be replaced. An ITS inventory will be provided as a RID.
49	3	Book 2	18,	There is a conflict between Section 18 and Section 11. Section 18.3.1 states that "At no time may an outside shoulder or inside shoulder be less than 1 feet in width", but Section 11.3.1.8 states that "Shoulder with may be reduced. A minimum shoulder width of 2 foot shall be maintained for all inside shoulder." Please advise which statement is correct.	This was corrected in Addendum No. 1. One-foot minimum width shall apply.
50	3	Book 2	18.4.2	The referenced section states that "All ramps for all interchanges, brake inspection area, truck escape ramp and truck scales will not be allowed to be closed during construction. "This conflicts with Lane requirement charts #5 through #8 which allow ramp closures and with Chart #9 which indicates full SB freeway closure. We believe the traffic charts in exhibit 18A govern. Please confirm.	The lane closure charts provided in Book 2, Exhibit 18-A are correct. The language in Book 2, Section 18.4.2 will be modified in a future addendum.
51	3	Book 2	18.4.2	It is understood that pavement work will be done in the brake area and truck scale locations. Please provide the closure requirements for paving operations at these locations.	Lane Closure Chart No. 8 shall apply to the Truck Scale Ramps for northbound direction. Lane Closure Chart No. 9 shall apply to the Truck Scale Ramps for southbound direction. Lane Closure Chart No. 9 shall apply to the Brake Inspection Area Ramps. This will be reflected in a future addendum.