The Alameda-Contra Costa Transit District herewith issues this Addendum No. 6 to the above reference Invitation for Bid. Except as modified below, all other terms and conditions shall remain in effect. Strikethrough text represent deletions from original IFB text and bold/italicized/underlined/highlighted text represent additions to original IFB text.

The due date for bids has changed from February 3, 2016 to **February 17, 2016** by 2:00 p.m. Please note there will be no further extensions of time granted and the deadline for submission of questions and clarifications is not extended.

Please note that Addendum No. 6 includes the following posted documents:
- Addendum No. 6 with Attachments A and B
- Addendum No. 6 – Informational Handout-Construction Zones
- Addendum No. 6 – Informational Handout-Final Foundation Report
- Addendum No. 6 – Informational Handout-Northern Layover
- Addendum No. 6 – Plans-Part A
- Addendum No. 6 – Plans-Part B
- Addendum No. 6 – Specs Vol II Division 01-02
- Addendum No. 6 – Specs Vol III Division 03-04
- Addendum No. 6 – Specs Vol IV Attachments

Response to Questions/Clarifications

**Q1.** According to plan sheet 1395, the excavation for engineered fill calls for a 1:1 slope. For many of the side platforms, this excavation will encroach into the roadway and the adjacent construction areas. On plan sheet 649, at the intersection of Broadway and 14th, the platform excavation in construction area 9 would encroach into construction area 10. How is this work to be done?

**A1.** A portion of construction area 10 would have to be excavated at the same time as construction area 9 in order to accommodate the excavation required under construction area 10 for the station platforms. However, at no time should the majority of construction area 10 be constructed at the same time as the majority of construction area 11.

**Q2.** Why is the DBE and SBE due with the bid?? Most agencies allow 48 hours or more so that 2nd tier suppliers and subcontractors can be listed. This gives time to collect all the DBE and SBE information for better results for the agencies.

**A2.** The list of 2nd tier suppliers and subcontractors shall be due **February 19, 2016** at **2:00pm pacific standard**. First tier subcontractors and supplier data is due with bids, per specification section 004000.
Q3. With the bid date pushed until 2/3/2016, why was the question period only extended to 12/14/2015? This period should be extended the same duration of time as the change of the bid date.
A3. The period for submission of questions has not been extended beyond 12/14/16.

Q4. The requirement for a copy of the bid to be submitted with the bid is not practical, can this requirement be changed?
A4. Per changes to Section 00 11 13 in Addendum No. 3 dated December 11, 2015: “Each submittal package must include one original set of bid documents with wet signatures.” A copy of the bid is not required.

Q5. Is flood required for the Builder’s Risk / “All-Risk” Insurance?
A5. Flood coverage is not required with Builder’s Risk/“All Risk” insurance.

Q6. Under Licenses according to the state of California an “A” license covers a C10 and C31, Why is there a requirement for the C10 and C31 when the prime is required to have the “A”?
A6. According to the California State Licensing Board, an “A” classification does not include electrical.

Q7. Reference is made to Addendum No. 3 responses to Questions 55, 56, and 57. Can the GFE be submitted by Prime Contractor in accordance with industry standard practice by 4:00pm on the 4th Business Day after bid opening?
A7. The District will accept Good Faith Effort documentation be submitted by the Prime Contractor 48 hours after bid opening; by 2:00 p.m. on February 19, 2016.

Q8. Regarding Section 004000 Schedule of Bid Prices, pages 56 to 71: Items 25, 26, 28, 29, 53, 55, 209, 237, 238, 239, 240, 290, and 303 all are listed as zero quantity. How are these items to be bid? Are we to line-out these items in their entirety?
A8. Bid Items 25, 26, 28, 29, 237, 238, 239, 240 are no longer part of this bid. The work shall be done under a separate contract.

Bid Items 53 is no longer part of project.

Bid Item 55 and 209, Install Catch Basin Insert (Stormtek ST3) in Existing Inlet, is now quantified as part of Bid Item 56 and 291.

Bid Item 209 and 303 are no longer part of Grand Total Bid Price, but are included in the contract as Additive Alternate Items.

For Q9 and Q10: Section 004000 Schedule of Bid Prices, pages 56, 57, and 80; Items 21, 22, and 45 are repeated as Additive Alternate Items 441, 442, and 443.

Q9. To what different scopes do each of these two groups of items apply?
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A9. Bid Items 21, 22, and 45 are included as part of bid. Per the specification the exact location for these bid items will be provided by the Engineer in the field.

The Additive Alternate Items 441, 442, and 443 include additional work that may be added to contract.

Q10. Are the Base Group for work shown on the drawings and the Alternate Group for work beyond that shown on the drawings?

A10. Bid Items 21, 22, and 45 are included as part of bid. Per the specification the exact location for these bid items will be provided by the Engineer in the field.

The Additive Alternate Items 441, 442, and 443 include additional work that may be added to contract.

Q11. Street Lighting Drawings, Addm 4, Sheet 1146A: Sheet 1146A, added by addendum 4, of the Street Lighting Drawings depicts new street light work to be completed at the intersection of 75th Ave and International Blvd. There is no Bid Item for this work.

Under which Item should the costs for this work be included, or will a new Bid Item be created for this work?

A11. A new bid item was created for the intersection and is included in this addendum as a part of the revised Schedule of Bid Prices.

Q12. Volume II, Spec 303-5.1.1.5 l and 303-5.9 r: Addendum 4 revised the quantities for Bid Items 42 and 300 to 23 and 15, for a total of 38ea. This is significantly less than the number of new curb ramps (and platform ramps).

Please verify what items will require the pre/post construction surveys (curb ramps, platform ramps, curb ramps by City of Oakland Curb Ramp Contractor, ramps with problems?), and correct quantities if necessary.

A12. The specific locations of the pre/post construction survey are shown on the construction details in the drawing number C300 series and C400 series as note 93.

Q13. Addendum 4, 01 30 00: The referenced spec notes that, "as Requested by the Engineer, stake and locate proposed features and perform relocation or demolition of items that are within the Scope-of-Work for this Contract".

Is the intent that that the BRT contractor is to perform traffic/pedestrian control, staking, surveying, relocation, and/or demolition work for NIC curb ramps (those marked 47 on the plans)? If so, what item is this work to be included in?

A13. The Curb Ramps (Note 47) that are to be constructed by City of Oakland's Concrete Curb Ramp shall not be staked or located by this project. However, the Contractor must locate and stake all proposed features that are to be constructed as part of this Contract (i.e. traffic signal poles, street lights, signage, drainage inlets, striping, pavement markings, sidewalks, or etc.) as requested by Engineer.
Q14. Addendum 4 Plans Part 2, S211 through S350: There are a number of references to AGS Final Foundation Report #2011-1177 dated March 20, 2014: Notes 8 and 11 on S211, S221, S231, S241 and S251; Note 13 on S310 and S341; Note 14 on S311 and S340; and Note 11 on S320, S330 and S350.

The only provided report by AGS is the Final Materials Report dated October 28, 2015.

Please provide the Final Foundation Report or change all references to read "AGS Final Materials Report #2011-1177 dated October 28, 2015."

A14. All notes referencing engineering fill will be revised in this addendum to comply with specifications for structural backfill.

Specification Volume II Division 2.2 Section 19-3 for structural backfill will be updated in this addendum to include requirements set forth in the Foundation Report.

Foundation Report dated October 17, 2015 will be included as informational handout in this addendum.

Q15. Plans Volume 2, S001: Note 3a refers to recommendations provided in Section 4.1.4 for placement of structural fill. We find no section in the provided report by AGS, however we do find Section 3.1.4 titled "Fills and Backfills."

Please confirm that Note 3a should refer to Section 3.1.4.

A15. All notes referencing engineering fill will be revised in this addendum to comply with specifications for structural backfill.

Specification Volume II Division 2.2 Section 19-3 for structural backfill is updated in this addendum to include requirements set forth in the Foundation Report.

Foundation Report dated October 17, 2015 is included as informational handout in this addendum.


Please confirm that these pages were intended to be blank or issue the missing sheets.

A16. The pages 142 through 150 of Addendum 4 Plans, Part 2 are not blank.

For Q17 through Q20: Schedule of Bid Prices Addendum 4 Plans Part 2, S211, S221, S231, S241, S251: Please clarify the limits of measurement and payment for Item 369 - "Site Work - Excavation & Backfill."
Q17. Please confirm that the horizontal limits for excavation and backfill are the vertical planes and slopes shown on S211, S221, S231, S241 and S251.
A17. Confirmed.

Q18. Please confirm that the upper limit for excavation is the top of the existing ground surface after AC or Concrete paving removal.
A18. Confirmed.

Q19. Please confirm that hardscape demolition within the station areas is included in the limits of measurement and payment for Items 9-15, 225, 242-246.
A19. The hardscape demolition for medians and sidewalks is included in the limits of measurement for Items 9 through 12 and 242 through 245. The pavement demolition adjacent to medians and sidewalks is included in the limits of measurement for Item 13 through 15, 225 and 246.

Q20. Please confirm that both excavation and backfill quantities will be measured and paid cumulatively. (e.g. 10cy of excavation, and 5cy of backfill will be measured and paid as 15cy of "excavation & backfill").
A20. Site Work is revised to the following bid items in this addendum:
- Site Work - Structural Excavation
- Site Work - Structural Backfill.

Q21. Addendum 4 Plans Part 2, S211, S221, S231, S241, S251: Addendum 4 modified the limits of engineered fill beneath the stations. The longitudinal sections for the various stations now depict the engineered fill beneath the footings as vertical for the bottom 4' with 1-1/2 to 1 slope above 4'. However, the transverse sections depict the slope starting 4' from an arbitrary point which is beneath the engineered fill.

Please confirm that the longitudinal sections are correct and that the slope is to start 4' from the bottom of the engineered fill.
A21. The transverse sections also depict the structural backfill beneath the footings as vertical for the bottom 4’ with 1-1/2 to 1 slope above 4’. Please do not confuse with legends for structural backfill and existing natural earth.

Q22. Addendum 4 Plans Part 2, A512: Please confirm the dimensions that show the platform width as 14'-0" (12'-0" plus 1'-0" plus 1'-0") is an error. This dimension is inconsistent with other drawings throughout the plans which show median stations as 12'-0" wide.
A22. The platform width of all median stations is 12'-0". Updated plans will clarify the discrepancy.

Q23. Addendum 4 Plans Part 1, C350, .pdf pages 89-90: Two copies of Sheet C350 were included (.pdf pages 89-90) in Addendum 4.
Please confirm that these are duplicates and that one of the sheets can be discarded.

A23. The second sheet is a duplicate and can be discarded.

Q24. Sheet C051: Per the revised sheet C051, the existing pavement structural sections table has been changed from definitive depths to wide ranges of depth. For example, the existing pavement structural sections table had the station limits "BE" STA 801+00 to STA 807+00 with a pavement section of 12.5" AC. Addendum 4 changed sheet C051 to show the station limits "BW" 801+00 to 928+09 with a pavement section of 3.5-12" AC and 0-8" PCC. These wide ranges of depth make quantifying the asphalt and concrete removal impossible.

Bid items 13 and 14 are for removal of asphalt and concrete pavement in Segment B and are to be paid for per SY, but because the wide ranges of (e) pavement depths make quantifying the volume of removal impossible, we recommend changing this pay units to CY in order for us to accurately get paid for the volume getting removed.

A24. The definitive depths are incorrect. Per existing information, the existing structural sections vary throughout the corridor. This table was prepared as part of the Materials Report, which utilizes the coring and boring information obtained along the corridor.

Q25. LI602: Per plan sheet LI602, "Contractor to coordinate with EBMUD on replacement of the existing 5/8" water meter with 3/4" tap with a new 3/4" water meter . . ." Please confirm who pays EBMUD for this work.

A25. It is the Contractor's responsibility to pay EBMUD.

For Q26 and Q27: BI 43: Per Bid Item 43, "Detectable Warning Surface", the pay item description per 303-5.9n states "Detectable warning surface shall occur only at locations shown on the plans or approved and marked in the field by the Engineer. Existing ramps without dome pavers may require retrofitting with Detectable warning Surface. The price paid per square foot to provide detectable warning surface at existing curb ramps shall include full compensation for furnishing all labor, material, tools, equipment, and incidentals, and for doing all work involved in installing detectable warning surface, complete in place, as specified in the Standard Specifications the Special Provisions, and the Project Plans, or as directed by the Engineer."

Q26. Please confirm all detectable warning surface at new ramps/curb ramps/refuge areas will be measured and paid for under bid item 43.

A26. All detectable warning surface required in Segment B (at new ramps/curb ramps/refuge areas) excluding the detectable warning surfaces shown on the architectural plans are measured and paid for under Bid Item 43.
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All detectable warning surface required in Segment A (at new ramps/curb ramps/refuge areas) excluding the detectable warning surfaces shown on the architectural plans are measured and paid for under Bid Item 293.

All detectable warning surfaces shown on the architectural plans are measured and paid for under Bid Item 400.

Q27. Also, please provide a count of existing curb ramps to be retrofitted with new detectable warning surface.
A27. Bid as you see it.

Q28. Spec 01 55 26: Due to the complexity of coordinating the BRT work with the various other contracts, we need information on these other contracts (in particular, EBMUD pipeline project, and City of Oakland Curb Ramp contract).

Please provide contract documents for all interfacing contracts, and provide current schedule information, including anticipated start/completion dates.
A28. The EBMUD anticipates its pipeline project to start construction in October. The City of Oakland Curb Ramp project is concurrent project and the City anticipates that the City's contractor will perform the work in Segment B while AC Transit Contractor is performing work in Segment A and vice versa. Some overlap of the work is anticipated.

Q29. Bid Form Part 2 – Revised: The bottom of the bid form includes the note, "This contract will be awarded on the basis of the not to exceed Grand Total Bid Price. Contract payments will be per 00 72 00 Part 9. Section 00 72 00 indicates that payment will be made on actual work performed.

Please confirm that since this is a unit price contract, payment will be made for actual work performed, and that a final balancing change order will be executed for any quantity overruns or underruns shown on the plans or directed by the Engineer.
A29. Confirmed.

Q30. Division 2.2 39-1.03: Per Division 2.2 39-1.03C(3) Prime Coat “Apply a slow-setting asphaltic emulsion as a prime coat to aggregate base areas designated by the engineer…”

Please confirm that if a prime coat will be required it will be paid for under bid item 35 “Tack Coat” or it will be paid for as a change order.
A30. Prime Coat is required at the locations where the Engineer determines that existing pavement has moderate to high severity fatigue cracking. This work is change order work and should not be included your bid. This work, if directed by the Engineer, would be a change order to the Contract.
For Q31 through 33: 01 14 00-1.2: While Milestones 1 and 2 generally pertain to the work of Segment A (Zones 8-14) and Segment B (Zones 1-7) respectively, there are differences in the included items for each. In particular, Milestone 2 excludes "Pavement excluding final lift of RHMA0G", and Milestone 1 excludes Canopies, Signal Priority Devices, and Fiber Optic Connections.

Q31. Were these differences intended?
A31. Yes, to minimize potential for damage.

Q32. Are all canopies jobwide required as part of Milestone 3?
A32. Yes, all canopies are part of Milestone 3

Q33. Is all paving in Segment B excluded from Milestone 2, and only included in Milestone 3/6?
A33. No. All structural section paving should be part of Milestone 2 and the rest of the paving (grind & overlay) is included in the Milestone 3.

Q34. 01 14 00-1.2G: Specification 01 14 00-1.2G states that the contractor shall complete the work in all construction zones "in 668 days prior to the date specified in NTP Part 1."

Please confirm that the words "prior to" should be replaced with "from" in this statement.
A34. Confirmed. The words "prior to the date specified in NTP Part 1 " should be replaced with "from the date specified in of NTP 1 Part 1"

Q35. 01 14 00-1.2G: The noted section states that liquidated damages for Milestone 6 are tied to the work covered by Milestone 3.

Please confirm that "Milestone 3" should be replaced "Milestone 6" in this statement.
A35. Milestone six is only tied to NTP Part 1 and is to be no later than 668 day from the date specified in NTP Part 1.

For Q36 and Q37: 01 14 00: No anticipated dates are provided for Notice-To-Proceed Parts 2, 3, 4. While exact dates are not required at this time, it would be helpful to know if AC Transit anticipates issuing any of these notices to proceed such that the corresponding work is completed within the 578 day duration of Milestone 2.

Q36. Please provide anticipated completion dates for Milestones 3, 4 and 5. (i.e., do any of these milestones need to coincide with the end date of Milestone 2?)
A36. A range was given to the NTP Parts 2, 3 & 4 to establish the completion of Milestone Nos 3, 4 & 5. None of the completion of Milestones 3, 4 & 5 coincide with Milestone 2. Milestone 3 will need to occur after Milestone 2.
Q37. Is pre-revenue operations anticipated on Day 578, or 668?  
A37. Pre revenue service is anticipated in August 2017 and is before either Milestone 2 or Milestone 6.

Q38. Are light pole foundations at stations measured and paid in Bid Item 392, Cast-in-place Concrete?  
A38. Yes.

Q39. Vol II, 01 71 23 Surveying, Vol II, 01 55 26 Traffic Control, 1.4B9, Vol II, 303-5.1.1.5m Pre/Post Construction Survey: Various specification sections indicate significant pre-construction efforts that must be completed before any construction is to begin:
   • (property) corner surveys must be performed, and corner records filed for every public land survey corner or accessory within the project site
   • corner records must be recorded prior to submitting encroachment permit applications
   • corner records will take 6 weeks or more to record
   • curb returns, ramps, and TS pole locations must be surveyed to obtain preliminary approval
   • TS pole locations may be potholed only after TS pole preliminary approval, and encroachment permits are issued
   • upon successfully potholing, the engineer must provide final approval of TS pole locations
   • no TS poles may be ordered until final TS pole locations are approved.
   • for each location on the plans, perform preconstruction survey, to verify that site constraints will allow design dimension in and slope requirements to be achieved.

In order that the 578/668 day construction duration be efficiently utilized, it will be necessary that ACT provide a limited NTP, immediately upon contract execution, to begin pre-construction activities including surveying and potholing, and that during this time, ACT will review and approve submittals and respond to RFIs.

Please confirm that ACT will issue a limited NTP. In addition, confirm that NTP Parts 1 and 2 will be issued no earlier than 120 days after award, unless mutually agreed between ACT and the Contractor.

A39. Limited NTP and/or Full NTP will be issued as agreed with the Contractor

Q40. We find no specific requirements for pre and post construction pavement surveys (surveys of pavement condition)  

Please confirm that pavement surveys will not be required. If pavement surveys are required, please provide a specification.

A40. Contractor to bid as is.
Q41. Addendum 4 changed the quantities for "adjust electrical hand holes to grade" and "adjust hand holes to grade" to zero in both segments A and B. It's expected that many existing handholes in new flatwork or pavement areas will requiring adjusting.

Under what bid items are we to put the costs to adjust these existing hand holes?

A41. Yes. The adjustment of these existing hand holes will conducted by the utility companies. The Contractor will only be required to coordinate these activities with the utility companies.

Q42. Please confirm that AC Transit will be responsible for all PGE power service drop applications, application fees, and any infrastructure not shown on the plans.

Please provide the anticipated service energization dates.

A42. AC Transit will be responsible for PG&E Services connections and associated cost. The Contractor will install conduit necessary for service connections and this work will be paid for with associated work. The Contractor will be required to coordinate this work with the Engineer.

Q43. Vol II Division 2.2, Division II, 15 Existing Facilities, and Vol II, Division 2.1, Part 1, Section 5 Utilities: The referenced sections provide an extensive list of relocations of 3rd party utilities. However, no timeframe or extent of work for these relocations is provided.

Please confirm that these 3rd party/NIC relocations will be performed before the contract work is scheduled to occur, provided that the schedule conforms to the prescribed construction staging.

A43. Contractor will need to coordinate with 3rd party utility relocations as certain relocations cannot be completed prior to construction and will need to be performed during construction of this project. No additional compensation will be provided for coordination with utility companies.

Q44. Vol I, 00 72 00: Spec 00 72 00 states that unless otherwise stated, days shall mean calendar days. Working day is defined in Vol II, Division 2.2.1 Revised Standard Specifications as a 24-consecutive-hour period, except Saturdays and Holidays, although this section theoretically only applies to Division 2.2 (Segment A/Caltrans) work. Many of the Division 0 and Division 1 sections reference working days for notices, review periods, etc.

Please clarify "working day" when used for anticipated review periods and notices.

A44. The 'Working Day' definition in Vol. II, Division 2.2.1 Revised Standard Specifications as it relates to notices, review periods etc. shall apply to all work in the Caltrans, Oakland and San Leandro portions.
Q45. Is there a restriction on working normal (7am-7pm, or 9am-4pm) hours on special
days?
A45. Yes, there is a restriction on working normal hours on special days unless written
permission is given by the Engineer. In the City of Oakland the holiday moratorium
(special days) will be waived per Division 1, Specification 01 11 00, Part 1.7B.1.

Q46. Would hours worked on special days count against the maximum 261 hours that
may be worked beyond the Contractors Work Hours as defined in 1.7B?
A46. No, the 261 hours are working on non-special days beyond the required working hours.

Q47. S011, S110, S120, S130, S140, S150: Details 4 and 5 on S011 are specific to
platform thicken slab edge (per S110, S120, S130, S140 & S150) as they show the
size of the thickened concrete slab edge. However, for the sloped walkway ramps
we cannot find details or size of the thickened concrete slab edge.

Please provide size information of the thickened slab edge for sloped walkways.
A47. Details 4 and 5 on S011 are typical thicken slab detail, which apply to platform slab as
well as sloped walkway ramps.

Q48. S011, A611: Please provide connection details of concrete joints for the following
conditions: 1) Platform curb & platform slab, 2) PCC bus pad & platform curb, 3)
Platform tactile & top of platform curb, and 4) Sidewalk and platform. What are the
rebar doweling requirements for each of these conditions?
A48. No rebar doweling is required between platform curb & slab, bus pad & platform curb,
Platform tactile & top of platform curb, and sidewalk and platform.

Q49. Division 2.1 Subsection 307-17.1.1: Subsection 307-17.1.1 outlines the five Signal
Timing Services to be provided by the contractor. 1. Construction staging
coordination timing, 2. Controller timing sheets, 3. Pre-revenue signal
coordination and TPS timing, 4. Final signal coordination and TPS timing, and 5.
Maintenance timing. For each of these services there is a corresponding payment
section within this Subsection. In each case it is stated that payment for the
service "shall be at the lump sum price in the Bid". These L.S. bid items do not
exist.

Please either add the Items or provide direction as to under which item(s) to
include the costs.
A49. See Additive Alternate Item, Bid Item 444.
Q50. Division 2.1 Subsection 307-17.1.1: Subsection 307-17.1.1 outlines the five Signal Timing Services to be provided by the contractor. 1. Construction staging coordination timing, 2. Controller timing sheets, 3. Pre-revenue signal coordination and TPS timing, 4. Final signal coordination and TPS timing, and 5. Maintenance timing. For each of these services there is a corresponding payment section within this Subsection. In each case it is stated that payment for the service "shall be at the lump sum price in the Bid". These L.S. bid items do not exist. In Addendum 4 an Additive Alternate Item 444 was added titled "Traffic Signal Timing and Coordination".

To facilitate our pricing this item: please provide the scope for this Item, or confirm that this Item is to include all of the costs from the above five scopes. (refer to previous question)

A50. Confirmed.

Q51. Addendum 4, Vol IV Specs, Attachment 1 - Lane Closure Charts, pages 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, Remarks Section: Lane closure charts are included for areas with construction activities that require the use of temporary barriers. In the remarks section, the referenced charts have restrictions that they are in use for no more than 91 to 182 calendar days from Contract NTP to acceptance in the associated major construction zone. In general, the charts are restricted for the least amount of time in Segment B on the north end of the project. As currently worded, it is impossible to comply with the barrier restrictions, meet the acceptance deadlines in the construction zones and adhere to the sequencing outlined in Section 01 55 28-1.5A. For example, Chart no. 1B, which pertains to Broadway between 13th Street and 20th Street, states that closure must not be in place for more than 91 calander days from Contract NTP. However, 01 55 28-1.5A states that the contractor is to construct this area (Zone 1) in Phase 5, which is the last phase within Milestone No. 2.

Please confirm that the intent is that such barriers may be in place up to the listed number of calendar days, and the timing is not tied to project NTP.

A51. The intent of restriction is that the lane closure shall not be place for more than days stated. The restriction is only required from NTP to acceptance of work for construction zone by Engineer.

For Q52 through Q55, Volume III, Spec 01 91040: Specification 01 91 40, System Safety and Security is included in Volume III under the heading, "Communication and Electrical Specifications". However, the scope of this section is written as if to include complete system safety certification.

Q52. Please confirm if the intent is for this section to cover Safety Certification of the entire BRT Contract Work.

A52. Yes, the intent is to cover the entire project, not just Communications and Electrical.
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Q53. Please provide the ACT SSP (Safety and Security Plan).
A53. ACT SSP will be provided to successful bidder

Q54. Please provide the current CIL (Certification Items List) for the project.
A54. CIL will be provided to successful bidder

Q55. Volume III, Spec 01 91040: Specification 01 91 40, section 3.1A indicates that the contractor is to "Verify and document for each CIL item that all design . . . certifications are complete". This is a design-phase effort and should not be completed as a contractor scope.

Please confirm that the contractor is not responsible for certification of the AC Transit design.
A55. The contractor will only be responsible for the Construction certification. The Contractor will carry forward the Design Certification to ensure those components have been installed correctly. The Design Certification was completed by Parsons.

Q56. 26 05 48: We find no detailed design for the communication system. Rather, the specification appears to be a performance specification.

Is the intent for the contractor to design the communication system, or will this design be provided in a future addendum?
A56. This section is about Seismic Protection for Electrical Equipment.

Q57. A645: Drawing A645 Details 1 and 2 show an elliptical handrail on the architectural fence of bid items 57 and 317. Because this is considered a custom shape and after speaking to a couple of SBE vendors, the elliptical HSS handrail is only available in semi-truck load (~40,000lb) quantities. This project requires approximately 7,000 lbs.

Will AC Transit accept the installation of round HSS?
A57. AC Transit will not accept the use of round HSS.

Q58. A645: Drawing A645 Note 1 calls for Zinc Plated per ASTM B-633 (Electroplated) process. Due to the size constraints of the tanks of the companies that provide this process, they cannot accommodate the Architectural Fence per design.

Will AC Transit accept hot dipped galvanizing per ASTM A123 in lieu of Zinc Plated per ASTM B-633?
A58. The notes on Drawing A645 is updated this addendum. Note 1 will be eliminated. Finishes shall be as per specifications Section 05 50 00 METAL FABRICATIONS, which allows for hot dip galvanizing per ASTM A123. The finish of the Architectural Fence shall match that of the canopy.
For Q59 and Q60: Bid Form: Bid Items 58 and 304 both are for the installation of the AC Transit supplied artistically enhanced handrail and windscreen panels.

Q59. Please confirm that the post that hold the artistically enhanced handrail and windscreen panels will be furnished and installed by the contractor and are to be paid under bid items 58 and 304.
A59. No, the post will not be paid under bid items 58 and 304.

The post that hold the artistically enhanced handrail and windscreen panels will be furnished and installed by the contractor and are to be paid under bid items Windscreen System (Steel).

Q60. If the post that hold up the panels for bid items 58 and 304 are not paid under bid items 58 and 304, please let us know which bid items pay for the furnishing and installation of these posts.
A60. The post that hold the artistically enhanced handrail and windscreen panels will be furnished and installed by the contractor and are to be paid under bid items Windscreen System (Steel).

Q61. Volume III, Spec 027 53 50: Specification indicates that the Clipper card reader mounting poles are supplied by others and installed by the contractor. In addition, the Clipper Card readers are furnished, installed, and commissioned by others.

Please furnish list of all owner furnished / contractor installed materials.
A61. Drawing No. ZM177, Typical TVM and Clipper Card Reader Installation Details, indicates the materials required for the Clipper reader installation. The Clipper reader mounting pole and base cover (including base cover screws) will be provided by others, and the Contractor shall provide the cabling and chemical resin mounting studs for the installation.

Q62. Volume III Spec 27 01 00: Specification requires that the BRT Contractor interface and coordinate the work of two other AC Transit sponsored contracts: 1) The OCC Relocation Project; and 2) The CAD / AVL project.

Please provide copies of those project’s plans and specifications.
A62. Project plans and specifications will be provided to the successful bidder.
Q63. Bid Item 219: "Bid item 219 “Temporary Drainage Inlet Protection” has a quantity of 230 ea and falls under the heading Bid Items Within Segment A Caltrans. The summary sheet on Drawing No. DR622 totals 222 ea Temporary Drainage Inlet Protection but includes the inlets in both segments A and B.

Please confirm that the drainage inlet protection is to be included and paid under bid item 8 “Water Pollution Control” when the inlets are located in Segment B.

A63. The summary of quantities for Segment A Temporary Drainage Inlet Protection can be found on Drawing No. DR726.

Drawing No. DR622 shows only quantities for Segment B Temporary Drainage Inlet Protection.

Temporary Drainage Inlet Protection in Segment B are included and paid under bid item “Water Pollution Control.”

Q64. Add Alt 5-6: Please confirm that Add Alt 5 and 6 include all subgrade / aggregate / and metal edge restraint (for add alt 6 only).

A64. For Add Alt 5 and 6 bid price shall include the cost of all subgrade, aggregate, and metal restraint (for add alt 6 only).

Q65. Drawings AE202: Addendum 4 drawing AE202 shows the connection of the enhanced windscreen (hex art panel) connection details. Side by side connection and edge condition details both show several neoprene gaskets that are to be furnished and installed by the contractor.

There are a couple of pieces of neoprene that go between the mounting flange and the polycarbonate panel that do not have a callout as to who will furnish.

Please confirm that AC Transit will provide these particular pieces of neoprene that are between the mounting flange and the polycarbonate since AC Transit will be providing the enhanced hex art panel with mounting flange.

A65. As per the revised sheet AE202 (issued 12/23/2015), the Contractor is responsible for furnishing the mounting flange and neoprene.
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For Q66 and Q67: Drawings AE002, AE003, AE102, AE104, AE120, AE122, AE128, AE134, AE140, AE148, AE150, AE154 and AE156: Drawing AE002 shows an artistic enhanced matrix and notes section. The column for """"# of Enhanced Windscreens"""" totals up to 60 panels

- 44 Type A Enhanced Hex Art Panels, 3ply with metal design insert
- 16 Type B Enhanced Hex Art Panels, 2ply without metal design insert

Q66. Please confirm that AC Transit will furnish these 60 panels complete with polycarbonate, metal inserts as per design, and mounting flange with neoprene.

A66. AC Transit will furnish the prefabricated enhanced windscreen panels as described in the specifications. As per the revised sheet AE202 (issued 12/23/2015), the Contractor is responsible for furnishing the mounting flange and neoprene.

Q67. Please confirm the install will be paid for under bid items 58 and 304.

A67. That is correct. The installation of the Enhanced Windscreens (and the Artistically Enhanced Handrail Panels) will be paid for under bid items 58 and 304.

For Q68 and Q69: Drawings A012-A016 and AE002: Using drawings A012 through A016 we can count that there will be 262 panels of windscreen to be installed by the contractor. Per the chart on AE002 there will be 60 panels of windscreen that will be furnished by AC Transit and installed by the contractor under bid items 58 and 304. That leaves 202 panels to be furnished and installed by the contractor.

Q68. Please confirm that the 202 panels that are to be furnished and installed by the contractor will be paid for under bid item 407.

A68. Correct, polycarbonate panels WITHOUT artistic enhancement are to be furnished and installed under bid item 407. The installation (and associated items described in the specifications) of the enhanced windscreens is to be bid under bid items 58 and 304.

Q69. If the 202 panels furnished and installed by the contractor are not paid under bid item 407, please let us know which bid items they are paid for.

A69. Polycarbonate panels WITHOUT artistic enhancement are to be furnished and installed under bid item 407. The installation (and associated items described in the specifications) of the enhanced windscreens is to be bid under bid items 58 and 304.

Q70. Drawings A012-A016 and AE002: Addendum 4 changed bid item 407, Windscreen System (Polycarbonate) from 1,057 LF to 1,300 SF.

The contractor believes that there are a total of 262 windscreen panels to be installed, and the installation of 60 panels will be paid for by bid items 58 and 304. That leaves 202 panels at about 29sf per panel (5,858 sf) assumed to be included in Bid item 407.

What does the 1,300 sf quantity for Bid Item 407 represent?

A70. The correct quantity is reflected in the Schedule of Bid Prices per this Addendum No. 6.
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Q71. Procurement Forms and Supplements - Schedule of Bid Prices, Section 004000, page 76: The quantity for "Site Work - Excavation & Backfill" is listed as 23,129 CY.

Please provide limits for measurement and payment for this item and a summary of quantities. Assuming that this item is only for station platforms, our preliminary quantity take-offs are over 50% less than the quantity shown on the Schedule of Bid Prices.

A71. The revised quantities of excavation and backfill are provided in this addendum.

Q72. Bid Letter, page 21: The line under Internal Revenue Service (IRS) Reporting Requirements (Check One):" seems to be misaligned and is missing a check mark box for "Partnership."

Please advise if this will be corrected or if we should submit as is.

A72. See revised section 004000, per this addendum.

Q73. Division 2.1 Subsections 307-21, and 307-22: Subsection 307-21 describes the requirements for Global Positioning System Time Source and subsection 307-22 describes the requirements for Internally Illuminated Street Name Signs. For both of these subsections the payment provisions describe payment by Unit Price Bid Items. Unit price Bid Items are not provided for these items of work.

Please provide Bid Items for this work, or provide direction as to under which item(s) to include the costs.

A73. GPS time source will remain property of contractor. The specifications are updated in this addendum to include payment of Internally Illuminated Street Name Signs as part of the Traffic Signal and Lighting Plan lump sum.

Q74. Drawings W301-W307: Dwg's W301 - W306 call out base plate and foundation poles to be installed. DWG W307 shows a summary of the signs and what poles they will be installed on. The number of signs to be installed on Dwg W307 does not match the base plate poles to be installed on Dwg's W301-W306.

Please provide corrected sheets as necessary.

A74. All "Combined C-Type Sign Panels" and "Relocated ACT Flag Signs on New Pole" are to be installed using a base plate mounted to the existing sidewalk. An updated Sign Type description for Item No. 5 on Drawing W307 is provided in this addendum.

Q75. Drawings W301-W306: Dwg W301-W306 does not call out for new Standard AC Transit Poles or the relocation of ACT Flag Signs.

Please confirm that the contractor is not responsible for the installation of new AC Transit poles, relocation of ACT Flag Signs, or furnishing/posting new schedules.

A75. Drawings W301 - W306 solely address sign content. The quantities summary on Drawing W307, Item No.6 calls out the number of Add-On signs that are to be mounted.
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to a New AC Transit Standard Pole. The Contractor is responsible for furnishing this new pole and manufacturer recommended mounting anchor. Furthermore, the Contractor is responsible for relocating the existing AC Transit flag sign and - where applicable - schedule from the existing pole to the new AC Transit Standard Pole.

Q76. Drawings W307, W102: Dwg W307 Column W102 shows a quantity of 2, Dwg W102 shows three separate signs.

Please verify where the third sign should be quantified in the summary of quantities.

A76. The quantity indicated on W307 is incorrect. It is updated to three (3) on sheet W307 in this addendum.

For Q77 and Q78: Section 08 84 00 Spec Section 08 84 00 - 3.6.A calls out for a installation of 3 layers of vandal resistant film on both sides of the polycarbonate glazing.

Q77. Is the intent to install the vandal resistant film on all polycarbonate panels both roof and windscreen systems?

A77. The vandal resistant film is required at the windscreens only.

Q78. Is vandal resistant film required to be installed on other items?

A78. An anti-graffiti overlay film is required for all "C" and "CU" type signs per specifications Section 10 14 00 Signage, Article 2.1 D.

Q79. Reference Addendum No. 4 Schedule of Values. Allowance Item #433 “San Leandro Transit Center” has a unit price of $3,810,000 and a total amount of $3,790,000. Can the Schedule of Values be corrected to address this inconsistency?

A79. Refer to revised Schedule of Prices.

Q80. Reference is made to Addendum No. 4 issued by AC Transit for subject project. Due to the magnitude of changes in the revised plan sheets and specifications, we request a 2-week bid extension to allow proper time to address these changes in our bid proposal and coordinate with subcontractors, including SBE/DBE/LBE subcontractors that need our assistance.

A80. See due date extension per this addendum.

Q81. In reviewing Addendum # 4 revised Civil drawings I can’t find what changed between the original drawings and the revised drawings. What Changed? Could AC Transit cloud these change?

A81. The "Addendum No. 4 for 2016-1354" contains of list of items, C1 through C770 that states what has been revised on each drawing and specification section.
Q82. On Sheet 451 (DR101) of the Contract Drawings Drain System No. 01 – E indicates extending the existing culvert. Can you please clarify the size since nothing is indicated on the drawings?
A82. Plan will be updated to include size for culvert (15”).

Q83. Does all storm drain HDPE pipe for the project need to be joined by electrofusion?
A83. Yes, as stated in the specs.

Q84. Per Note 7 on Sheet 4512 indicates that certain utilities within the concrete bedding over the storm drain pipe shall require split casing. However there is no indication on the plans which ones require split casing. Can you please clarify which utilities per each drainage system shall require a split casing? Also please indicate the size of the casing, type of material, and how far it needs to expand past the concrete bedding.
A84. Per plan and specs, locations of utility crossing shown are approximate; Contractor needs to verify utility type and sizes in field. Final casing size to be approved by the Engineer. Distance of split casing extending over concrete bedding is clarified in note on the plan.

Q85. Drainage System No. 2 indicates 15” RCP yet there is no bid item for this particular work. Please clarify how the contractor will be compensated for installing the 15” RCP.
A85. Plan is updated to a 15” HDPE Pipe in this addendum.

Q86. The note at the bottom of the bid form, page 79, states “this contract will be awarded on the basis of the not-to-exceed Grand Total Bid Price. Contract Payments will be per section 00 72 00 Part 9.” Could you please clarify?
A86. Please see question 29 of this addendum.

Q87. Quantities for certain bid items will be difficult/cumbersome to measure for payment during construction. Items noted so far that would fall into this category include the following (including reason):
- BI 390, Concrete Forming (form areas depend on sequence of ramp, curb and platform pours)
- BI 391, Concrete Reinforcing (Bar lap lengths/frequency, hooks/bends, bury bars, and waste all affect quantities)
- BI 393, Structural Steel Framing (question of whether tabs, clips, stiffeners, welds, bolts are measured)

Caltrans often treats items such as these as Finally Pay Item Quantities (typically designated with an (F) suffix); Caltrans Standard Specification 9-1.02 addresses these quantities as follows: The Department shows a bid item quantity as a final pay item for payment purposes only. For a final pay item, accept payment based on the Bid Item List quantity, regardless of the actual quantity used unless dimensions are changed by the Engineer.
We recommend that AC Transit consider making these and similar items Final Pay Quantities.

A87. Final Pay items will not be used at this time.

Q88. Addendum 3 Question 34 questioned the calculation of liquidated damages as per Spec section 07350 for non-compliance with the local hiring goals.

Please confirm that the liquidated damages for noncompliance will be calculated as the base straight time wage rate (excluding fringes) times the number of hours.

A88. Confirmed

Q89. For questions Q89 and Q90: Follow up to question 67 (Addendum 3), Division 2.1 5-6.1. Note 2 requires that the contractor provide a schedule "Allowing at least the time shown...". There are not times provided as part of the table on page 137 "Utility Relocation and Contractor-Arranged Time for the Relocation" and the contractor does not have a defined enough scope of work to determine Utility time requirements. In order to accurately price the work, durations and time restrictions for 3rd party utility work are needed.

Please provide times to be allowed for construction by the utility company for each relocation, and any restrictions on when the utility may perform its work.

A89. AC Transit continues to coordinate with each utility company to relocate facilities prior to construction, as appropriate. Certain relocation cannot occur until finish grade has been met, such as fire hydrants, adjusting valves, meters, and manholes to grade, and other utility related activities. The Contractor will be required to coordinate work with the utility companies.

Q90. Confirm that all design, permits, interagency coordination are completed and fees paid so that utilities can meet contractor’s schedule.

A90. AC Transit continues to coordinate with each utility company to relocate facilities prior to construction, as appropriate. Certain relocation cannot occur until finish grade has been met, such as fire hydrants, adjusting valves, meters, and manholes to grade, and other utility related activities. The Contractor will be required to coordinate work with the utility companies.

Q91. Follow up to question 71: Review of the City of Oakland and City of San Leandro standards for noise regulations, did not produce a quantitative requirement to ensure that all bidders would be providing the same level of monitoring for the district. On similar multi-jurisdictional projects it has been common for the owner to provide clear specifications that specify monitoring equipment, list of sensitive receptors (to include critical utilities) and allowable ground acceleration. The Oakland and San Leandro standards define the noise regulations, but do not address vibration in detail.
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Please provide a specification for project-specific vibration monitoring (acceptable equipment, number of seismographs, allowable acceleration, monitoring requirements, etc.)

A91. AC Transit does not have specific requirements but defers to the City of Oakland, City of San Leandro, and Caltrans standards for noise regulations.

Q92. Follow up to question 75 - response does not provide any incentive to contractor to provide cost reduction proposals.

We respectfully suggest that the District review guidelines provided within Section 5-1.14 of Caltrans Standard Specifications and consider adopting for this contract.

A92. Insert into the Division 00 General Conditions Part 6- Changes to the Work sub part 6.02 paragraph D after the first sub-paragraph
   If the District accepts the Cost Reduction Proposal or parts of it the District will issue a Change Order that:

   1. Incorporates changes in the Contract necessary to implement the Cost reduction Proposal or the parts adopted
   2. Includes the District acceptance conditions
   3. States the estimated net construction-cost savings resulting for the Cost Reduction Proposal
   4. Provides for a cost reduction in the Contract of 50 percent of the estimated net cost savings

   In determining the net Cost Savings the District excludes the Contractors cost of preparation of the Cost Reduction Proposal and the District’s investigation costs, including those paid by the Contractor.

   If the Cost Reduction Proposal provides a saving in the Contract Construction Time 50% of the time reduction will be deducted from the Contract Time.

Q93. There are 5 items for unclassified concrete flatwork that is to match existing; these items include investigatory exploration, mockups, and construction. In order to accurately price this work which could range from $5 to $30+ per SF and solicit DBE/SBE bids, a basis of estimate is required.

   Please provide a basis of estimate for these items.

A93. The Contract Documents provide the maximum amount of information that can be provided for this bid item. The Bidder must review the bid documents and may conduct field investigations (non-destructive) to determine a basis for the unit price.
Q94. The contract documents including spec 01 55 26 and Volume 4 Attachment 1 define the lane closure requirements for the mainline, but do not address intersecting, cross, and non-mainline streets.

Please confirm there are no restrictions on closing or reducing lanes on intersecting, cross, and non-mainline streets.

A94. Lane restriction on side streets must be shown on the traffic control plans and will be reviewed and approved by the Engineer and the jurisdictional agencies.

Q95. Section 01 55 26 1.2 “Scope of Work” Paragraph T states that the Contractor will be responsible for providing On-Call Tow service through the duration of the project construction. As there is no way to determine at the time of bid how often or frequent towing will be required, will the cost for On-Call towing be paid as extra work at force account?

A95. A separate bid item is provided for On-Call Towing.

Q96. Section 12-3.16A “Temporary Signal System General” states that the Department will furnish 1 Model 170E traffic signal controller assembly, including wired cabinet, controller unit, and loop detector sensor units. Will the Owner provide one for each Temporary Signal System at each location where TSS is installed?

A96. Caltrans will provide more than one controller assembly at a time for the purposes of temporary traffic control, assuming they are given adequate notification (at least 14 days). Specification is updated in this addendum.

Q97. Please delete the requirement for the use of a material transfer vehicle (MTV) when placing RHMA-G. The weight and size of MTV will not be practical in the project limits due to limited lane widths.

A97. Variance for this requirement may be approved by the Engineer in field.

Q98. RSS 39-1.10D(8)(j)(i) “Pavement Smoothness General”. Request that all requirements for inertial profiler testing be deleted and that only 12-foot straightedge testing be used.

A98. Variance for this requirement may be approved by the Engineer in field.

Q99. Can Bid Item #3 Utility Potholing be revised for measurement and payment quantity by the “each”?

A99. Bid item unit is changed to ea. See revised Schedule of Bid Prices.

Q100. Is prime coat required on the base rock? The specifications indicate as directed.

A100. Prime Coat is required at the locations where the Engineer determines that existing pavement has moderate to high severity fatigue cracking. This work is change order work and should not be included your bid. This work, if directed by the Engineer, would be a change order to the Contract.

Q101. We are a SLEB and Certified State of California small Business interested in the East Bay Bus Rapid Transit Project Infrastructure and Station Platforms project.
We perform professional services for the special inspection/materials testing scope of work. How will that portion of the work be proposed?

A101. Performed under PM/CM contract.

Q102. Specification section 10 11 00, subsection 1.7: Holidays and Work Hours states the working hours for segment B must be from 9:00am to 4:00 pm or from 7:00 pm to 7:00 am. Can the contractor expand the daytime working hours if the work is behind stationary traffic control devices and is not affecting traffic?

A102. Specification 01 11 00 Part 1.7 states that for Segment B the working hours are from 9:00 AM to 4:00 PM. If the Contractor wants to expand the working hours, then he must obtain the Engineer’s written permission even if the work is behind stationary traffic control devices and is not affecting traffic.

Q103. Due to the extensive changes to the bid documents via numerous addendums, we respectively request a three week bid date extension.

A103. See changes per this addendum.

Q104. The addendum #4 released on December 23rd has significant scope clarifications/revisions/concerns from various SBE/DBE subcontractors. In order to properly evaluate and help administer guidance to the SBE/DBE interested parties we request a minimum 4-week extension in bid date.

A104. See changes per this addendum.

Q105. I see in the specifications for contract 2016-1354 that we are not to alter the bid forms. We will be bidding as a Joint Venture and both companies would like to sign all the documents. There are two places for signatures in the Bid letter, but only one place in all other documents. Would it be okay if I added a second signature line on other documents?

A105. A second signature line may be added.

Q106. Why is there two items stating “Storm Water Sampling and Analysis” one paid by lump sum and one by each? (Items 214 and 215)

A106. The Sampling And Analysis (LS) Item for the laboratory testing costs. The Sampling and Analysis Day (EA) are for collecting water samples after Rainfall throughout the project.

Q107. Are all existing Traffic and Lighting curb boxes to be replaced in both the Oakland and Caltrans right of way?

A107. Existing pull boxes to be replaced are as shown on the plans. If contractor wishes to replace any others to make his work easier, it will be at contractor's expense.

Q108. Is there a possibility to ascertain the foundations that will need to be replaced due to lack of space needed on the anchor bolts in order to comply with the following specification and general note:

“Contractor shall be responsible to adjust all existing street light foundations and traffic signal foundations to allow 1” to 2” grout
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thickness between the bottom of pole baseplate and finished sidewalk grade. Based on the utility location and depth, the Engineer shall direct the contractor on use of foundation type. Street light foundations shall be per Detail E-72 or E-73. Traffic signal pole foundations shall be per State Standard Plans and Specifications.” (2016-1354 Specifications Vol_II P.262)

“The contractor is responsible to raise or lower the signal standard at an existing pole, as determined in the field by the engineer. If the existing equipment cannot be raised or lowered sufficiently, the contractor is responsible for furnishing and installing an adequate foundation.” (General Note 38- Drawing CT001- Sheet No. 907)

A108. A detailed assessment of the foundations was not conducted, and the number of foundations requiring replacement was not estimated.

Q109. Please confirm the color for the receptacle, custom colors have a huge cost impact this is something I cannot estimate. If it is a custom color, I will need an RAL# or the District can pick from the supplier’s standard powder coat chart.

A109. Assume a standard color with a finish is anti-graffiti texture powder coat.

For Q110-Q112: Reference Plan Sheet No. 1346 notes that state “Enhanced Hex Art Panel (with mounting flange) supplied by District and Installed by Contractor”.

Q110. Is the “District” the same as “AC Transit”, i.e. Owner?

A110. Correct, “District” and “AC Transit” are the same.

Q111. Have these panels already been procured by the Owner?

A111. Fabrication of the “Enhanced Hex Art Panels” will likely begin in Spring of 2016 and take about 12 months. Note: The mounting flange is to be provided by the Contractor.

Q112. When will the panels be delivered to the Contractor at the project site?

A112. It is the Contractor’s responsibility to transport the panels from the location of the Fabricator (Livermore, CA) to the site of installation or a Contractor supplied temporary storage site. See Specifications for details.

For Q113 and Q114: Reference Plan Sheet No. 451 Note #7 which states “for storm drain pipes with less than 3’ cover, place concrete over pipe per City of Oakland Type II concrete bedding”.

Q113. Please quantity sheet that will identify systems/locations that have less than 3’ cover and quantity of required concrete.

A113. Locations where concrete bedding is required are shown on the Drainage profiles. Quantities can be calculated from the detail and dimensions given on the profiles.
Q114. Please provide bid item to compensate for this concrete by the cubic yard unit price.
A114. As stated in section 306-1.6.2.a of the specifications, the price per linear foot for storm drain pipe and conduit includes the cost for placing concrete bedding.

Q115. Div 2.1 303-5.1.1.5i Pre/Post Survey; Addendum 3 question response indicated that CAD files would not be provided during the bid period. Please confirm the District will provide CAD files after award to facilitate verification of District design for the Pre/Post Construction Survey.
A115. District will consider providing the CAD files after the award.

Q116. Existing basements may be located on the alignment, necessitating waterproofing and structural improvements. Since no basements are indicated on the plans, please confirm that expenses related to basements will be paid for under the unforeseen conditions allowance item.
A116. If additional expenses are burdened by the Contractor directly related to basements that could not be determined by the Contractor's field investigations these shall be paid for as unforeseen conditions.

Q117. Referencing Volume I, General Conditions 007200: General Conditions 007200-2.01B states that facilities for agency personnel shall confirm to Section 8, which refers to the Greenbook. The Greenbook has requirements for various trailer sizes. Please provide requirements for agency personnel facilities (size, amenities, timing), and indicate where these facilities are to be located.
A117. The Contractor is not required to provide facilities for the District personnel.

Q118. Specification 01 55 26, and Volume 4 Attachments 1-3 Lane Closures Chart, Attachment 7, etc.: The contract documents including spec 01 55 26 and Volume 4 Attachment 1 define the lane closure requirements for the mainline, but do not address intersecting, cross, and non-mainline streets. Please confirm there are no restrictions on closing or reducing lanes on intersecting, cross, and non-mainline streets.
A118. Lane restriction on side streets must be shown on the traffic control plans and will be reviewed and approved by the Engineer and the jurisdictional agencies.

Q119. In 2.2 Materials, in both A.3 and B.3, the Light Transmission is listed at 100%. Not even the purest glass can reach this level. The Makrolon 15 in .375” that is listed has an 86% light transmission.

Also, in section 2.2 B for the horizontal roof panels: The call-out is for the Makrolon to be smooth one side, and textured on the other. As we produce only the smooth both sides, the samples with the texture that FMG Architects received were provided by Ron Breen at CNP in San Diego.

I would like to have them submit samples of the levels of texture that they provided to assure the proper one is utilized.
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My question is, should they be sent to your attention, or to the FMG Architects personnel?

A119. Section 08 84 00 - Plastic Glazing:
1. The light transmission required for the polycarbonate is 86%.

2. The selected contractor shall submit polycarbonate samples (smooth one side and textured one side) as specified for review and approval.

3. The Makrolon 15 is the basis of design for polycarbonate sheet and not the designated product.

Q120. Follow up to Question 2 in Addendum No. 5, “The landscape and hardscape plans call for a 6.5” section below the pavers (per detail A on sheet 893), but the construction detail on sheet 277 calls for a 6” section. Please clarify which one we are to use?”

A120. The construction detail on sheet 227 has been deleted. The construction detail on sheet 277 will be updated in an addendum to include 6.5” of aggregate base.


C7. Clarification: Drawing No. C201 – Updated driveway info for 1-7. Updated geometry for curb ramp NC.


C11. Clarification: Drawing No. C207 – Updated sidewalk limits to remove existing curb ramp. Updated geometry for curb ramp OL.
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C12. **Clarification**: Drawing No. C208 – Revised curb ramp OX.

C13. **Clarification**: Drawing No. C209 – Updated all driveway info. Updated geometry for curb ramp OZ.

C14. **Clarification**: Drawing No. C211 – Updated all driveway info.

C15. **Clarification**: Drawing No. C212 – Updated geometry for curb ramps HJ and QD.

C16. **Clarification**: Drawing No. C215 – Updated geometry for curb ramps QY and QZ.

C17. **Clarification**: Drawing No. C217 – Updated driveway info.

C18. **Clarification**: Drawing No. C220 – Updated pavement limits. Updated pavement limits for curb ramp JO. Revised curb ramp SE geometry and extended limit of work to fully include driveway impacts on E 14th and on Garcia. Added 2 driveways to table.


C20. **Clarification**: Drawing No. C222 – Updated geometry for curb ramp TH.


C22. **Clarification**: Drawing No. C224 – Updated pavement limits for curb ramp UA.


C24. **Clarification**: Drawing No. C336 – Revised curb ramp SB.

C25. **Clarification**: Drawing No. C337 – Revised curb ramp SB.

C26. **Clarification**: Drawing No. C374 – Revised curb ramp LM.

C27. **Clarification**: Drawing No. C385 – Revised curb ramp EB.

C28. **Clarification**: Drawing No. C388 – Revised curb ramp LY.

C29. **Clarification**: Drawing No. C403 – Revised curb ramp NC.

C30. **Clarification**: Drawing No. C408 – Revised location of pedestrian passageway 11’ north and adjusted callouts.

C31. **Clarification**: Drawing No. C409 – Revised curb ramp NI.

C32. **Clarification**: Drawing No. C410 – Revised curb ramps FS and FQ.
C33. **Clarification:** Drawing No. C412 – Revised curb ramps FU and FV.

C34. **Clarification:** Drawing No. C417 – Revised curb ramp GK.

C35. **Clarification:** Drawing No. C425 – Revised curb ramp OL.

C36. **Clarification:** Drawing No. C426 – Updated geometry to remove existing curb ramp and update elevations.

C37. **Clarification:** Drawing No. C429 – Revised curb ramp OW.

C38. **Clarification:** Drawing No. C430 – Revised curb ramp OX.

C39. **Clarification:** Drawing No. C432 – Revised curb ramp OZ.

C40. **Clarification:** Drawing No. C439 – Updated callout to "IB" alignment.

C41. **Clarification:** Drawing No. C442 – Revised curb ramp HD. Updated centerline callout.

C42. **Clarification:** Drawing No. C443 – Revised curb ramp QD.

C43. **Clarification:** Drawing No. C444 – Updated center line elevations.

C44. **Clarification:** Drawing No. C445 – Revised curb ramp HJ.

C45. **Clarification:** Drawing No. C454 – Revised curb ramps QY and QZ.

C46. **Clarification:** Drawing No. C474 – Revised curb ramps SD and JO. Updated curve table. Updated pavement limits and updated callouts on Garcia Ave.

C47. **Clarification:** Drawing No. C475 – Revised curb ramps SK and SE. Extended limit of work to fully include driveway impacts on E 14th and on Garcia. Added note 97 to driveway on E 14th. Expanded viewport.

C48. **Clarification:** Drawing No. C476 – Removed driveway callouts. Updated tie-in callouts for Sunnyside Dr. Updated curb ramp SI construction note.

C49. **Clarification:** Drawing No. C477 – Added driveway construction note. Revised curb ramp SQ.

C50. **Clarification:** Drawing No. C478 – Revised curb ramp JR. Added pre/post construction survey note.

C51. **Clarification:** Drawing No. C479 – Revised curb ramp SU.
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C52. **Clarification:** Drawing No. C483 – Revised curb ramp TH and updated curve table.

C53. **Clarification:** Drawing No. C488 – Updated driveway construction note callouts.

C54. **Clarification:** Drawing No. C489 – Updated reconstruction limits.

C55. **Clarification:** Drawing No. C490 – Revised curb ramps UA and UD.

C56. **Clarification:** Drawing No. C506 – Removed detail for PERVIOUS CONCRETE UNIT PAVER.

C57. **Clarification:** Drawing No. C507A – Added driveway detail. Revised BOW abbreviation.

C58. **Clarification:** Drawing No. C507B – Added driveway detail.

C59. **Clarification:** Drawing No. C507C – Added driveway detail. Moved valley gutter details.

C60. **Clarification:** Drawing No. C507D – Moved valley gutter details.

C61. **Clarification:** Drawing No. C507E – Moved valley gutter details.

C62. **Clarification:** Drawing No. C507F – Moved valley gutter details.

C63. **Clarification:** Drawing No. C507G – Added new sheet. Moved valley gutter details.

C64. **Clarification:** Drawing No. C601 – Removed general note 1.

C65. **Clarification:** Drawing No. C604 – Adjusted viewport of curb ramp AT. Added “RETAINING CURB” callout for curb ramp AR.

C66. **Clarification:** Drawing No. C609 – Removed pedestrian barricade from curb ramp BL. Added 48” Min dimension from curb ramp BL to adjacent driveway.

C67. **Clarification:** Drawing No. C611 – Removed pedestrian barricade from curb ramp BS.

C68. **Clarification:** Drawing No. C616 – Adjusted detectable warning surface callout on curb ramp CV.

C69. **Clarification:** Drawing No. C621 – Adjusted pedestrian barricade on curb ramp DU.

C70. **Clarification:** Drawing No. C623 – Revised curb ramp EB.

C71. **Clarification:** Drawing No. C624 – Adjusted detectable warning surface callout on curb ramp EG.

C72. **Clarification:** Drawing No. C627 – Added callout for retaining curb on curb ramp EQ.
C73. **Clarification**: Drawing No. C628 – Added callout for “HIGH POINT” on curb ramp EV.

C74. **Clarification**: Drawing No. C629 – Added callout for retaining curb on curb ramp FB. Revised curb ramp FB.

C75. **Clarification**: Drawing No. C635 – Adjusted pedestrian barricade on curb ramp LM. Revised curb ramp LM.

C76. **Clarification**: Drawing No. C636 – Revised curb ramp LY.

C77. **Clarification**: Drawing No. C640 – Revised curb ramp SB.

C78. **Clarification**: Drawing No. C702 – Revised curb ramp FQ.

C79. **Clarification**: Drawing No. C703 – Revised curb ramps FS, FU, and FR.

C80. **Clarification**: Drawing No. C705 – Revised curb ramp GA.

C81. **Clarification**: Drawing No. C707 – Revised curb ramp GK.

C82. **Clarification**: Drawing No. C708 – Adjusted pedestrian barricade on curb ramp GO and GP.

C83. **Clarification**: Drawing No. C709 – Removed stray line near curb ramp GS.

C84. **Clarification**: Drawing No. C710 – Removed pedestrian barricade callouts on curb ramp GX. Added “RETAINING CURB” callout for curb ramp GU.

C85. **Clarification**: Drawing No. C711 – Added “RETAINING CURB” callout for curb ramp GY. Revised curb ramp GY.

C86. **Clarification**: Drawing No. C712 – Revised curb ramp HD. Updated retaining curb with to 6”.

C87. **Clarification**: Drawing No. C713 – Revised curb ramp HJ.

C88. **Clarification**: Drawing No. C714 – Shifted pedestrian barricade callout.

C89. **Clarification**: Drawing No. C716 – Shifted pedestrian barricade callout.

C90. **Clarification**: Drawing No. C718 – Adjusted pedestrian barricade on curb ramp IB.

C91. **Clarification**: Drawing No. C719 – Adjusted pedestrian barricade on curb ramp IE.
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C92. **Clarification:** Drawing No. C720 – Revised curb ramp IJ. Shifted viewport of curb ramp II.

C93. **Clarification:** Drawing No. C723 – Removed pedestrian barricade on curb ramp JC due to planter area.

C94. **Clarification:** Drawing No. C724 – Removed pedestrian barricade on curb ramp JD due to planter area.

C95. **Clarification:** Drawing No. C726 – Added pedestrian barricade diamond to curb ramp JK. Shifted viewport of curb ramp JK.

C96. **Clarification:** Drawing No. C727 – Revised curb ramps JR and JO.

C97. **Clarification:** Drawing No. C728 – Shifted viewport of curb ramp JU.

C98. **Clarification:** Drawing No. C730 – Removed pedestrian barricade on curb ramp OE due to planter area.

C99. **Clarification:** Drawing No. C732 – Revised curb ramp OL. Shifted pedestrian barricade callout.

C100. **Clarification:** Drawing No. C734 – Added pedestrian barricade beginning callout.

C101. **Clarification:** Drawing No. C735 – Revised curb ramps OW,OX, and OZ. Added “RETAINING CURB” and construction note 30 callouts to curb ramps.

C102. **Clarification:** Drawing No. C737 – Added “RETAINING CURB” callout to curb ramp PJ.

C103. **Clarification:** Drawing No. C738 – Adjusted pedestrian barricade on curb ramp PL.

C104. **Clarification:** Drawing No. C739 – Removed pedestrian barricade on curb ramp PR due to planter area.

C105. **Clarification:** Drawing No. C741 – Revised curb ramp QD.

C106. **Clarification:** Drawing No. C742 – Removed pedestrian barricade on curb ramp QK due to planter area.

C107. **Clarification:** Drawing No. C744 – Revised curb ramps QY and QZ.

C108. **Clarification:** Drawing No. C746 – Added pedestrian barricade to curb ramp RO. Added “RETAINING CURB” callouts to curb ramp RO.

C109. **Clarification:** Drawing No. C749 – Revised curb ramps SD, SE, SF, and SK.
C110. **Clarification:** Drawing No. C750 – Added detail for curb ramp SI to sheet. Revised curb ramp SK.

C111. **Clarification:** Drawing No. C751 – Adjusted viewport for curb ramp SZ. Revised curb ramps SU and SQ.

C112. **Clarification:** Drawing No. C753 – Revised curb ramp TH. Added detail for curb ramp TP.

C113. **Clarification:** Drawing No. C754 – Removed detail for curb ramp TP. Added detail for curb ramp UA.

C114. **Clarification:** Drawing No. DM108 – Added two notes regarding removing palm trees.

C115. **Clarification:** Drawing No. DM109 – Updated demolition limits for curb ramp SB.

C116. **Clarification:** Drawing No. DM118 – Reduced sidewalk limits at curb ramp LY.

C117. **Clarification:** Drawing No. DM119 – Added note 2 and callout.

C118. **Clarification:** Drawing No. DM203 – Changed back of walk limits slightly. Reduced LOW for curb ramps FQ and FS. Updated demolition limits for curb ramp FV. Added callout for demolition. Turned off unneeded layer.

C119. **Clarification:** Drawing No. DM207 – Sidewalk limits extended to remove existing curb ramp. Reduced limits of curb and gutter.

C120. **Clarification:** Drawing No. DM208 – Reduced limit of work for curb ramp OX.

C121. **Clarification:** Drawing No. DM211 – Expanded sidewalk reconstruction limits.

C122. **Clarification:** Drawing No. DM212 – Expanded sidewalk reconstruction limits. Reduced sidewalk limits of curb ramp QD.

C123. **Clarification:** Drawing No. DM220 – Updated demolition limits. Updated demolition limits for curb ramps JO and SE.

C124. **Clarification:** Drawing No. DM221 – Updated demolition limits. Reduced sidewalk limits of curb ramp JR.

C125. **Clarification:** Drawing No. DM222 – Updated demolition limits for curb ramp TH.

C126. **Clarification:** Drawing No. DM224 – Updated demolition limits for curb ramp UA.

C127. **Clarification:** Drawing No. C801-C809 – Updated civil quantities.
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C128. **Clarification:** Drawing No. C810-C811 – Deleted sheet.

C129. **Clarification:** Drawing No. C812-C817 – Updated civil quantities.

C130. **Clarification:** Drawing No. C901-C916 – Updated civil quantities.

C131. **Clarification:** Drawing No. DR101 – Added note to include casing requirement in concrete bedding. Changed System 2c from RCP to HDPE pipe.

C132. **Clarification:** Drawing No. DR109 – Changed System 17c from a COO Type B inlet to Type D.

C133. **Clarification:** Drawing No. DR112 – Added callout for adjust inlet to grade.

C134. **Clarification:** Drawing No. DR211 – Added callout for adjust inlet to grade.

C135. **Clarification:** Drawing No. DR213 – Added callout for adjust inlet to grade.

C136. **Clarification:** Drawing No. DR218 – Added callout for adjust inlet to grade.

C137. **Clarification:** Drawing No. DR221 – Added new inlet.

C138. **Clarification:** Drawing No. DR224 – Added new inlet.

C139. **Clarification:** Drawing No. DR301 – Changed System 2c from RCP to HDPE pipe.

C140. **Clarification:** Drawing No. DR303 – Changed System 17c from a COO Type B inlet to Type D.

C141. **Clarification:** Drawing No. DR406 – Added profile for new inlet on sheet DR221.

C142. **Clarification:** Drawing No. DR407 – Added profile for new inlet on sheet DR224.

C143. **Clarification:** Drawing No. DR504 – Revised quantities for Segment B.

C144. **Clarification:** Drawing No. DR553 – Added note 2 to specify frame and cover type.

C145. **Clarification:** Drawing No. DR721 – Added inlet protection for new inlet.

C146. **Clarification:** Drawing No. DR724 – Added inlet protection for new inlet.

C147. **Clarification:** Drawing No. DR726 – Revised quantities for inlet protection.

C148. **Clarification:** Drawing No. DR901 – Revised quantities for Segment A.

C149. **Clarification:** Drawing No. DR904 – Revised quantities for Segment A.
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C150. **Clarification:** Drawing No. DR905 – Revised quantities for Segment A.

C151. **Clarification:** Drawing No. DR908 – Revised quantities for Segment A.

C152. **Clarification:** Drawing No. DR909 – Revised quantities for Segment A.

C153. **Clarification:** Drawing No. DR910 – Revised quantities for Segment A.

C154. **Clarification:** Drawing No. U102 – Changed layer priority.

C155. **Clarification:** Drawing No. U109 – Moved "ADJ (PG&E) ELEC PB" callout.

C156. **Clarification:** Drawing No. U112 – Changed guy wire callouts to say "RELO".

C157. **Clarification:** Drawing No. U117 – Changed guy wire callouts to say "RELO". Changed "ADJ (PG&E) ELEC PB" to "ADJ (PG&E) VAULT".

C158. **Clarification:** Drawing No. U118 – Changed guy wire callouts to say "RELO". Changed "RELO (COMCAST) CATV PB" to "ADJ (COMCAST) CATV PB TO GRADE".

C159. **Clarification:** Drawing No. U120 – Changed guy wire callouts to say "RELO".

C160. **Clarification:** Drawing No. U121 – Changed guy wire callouts to say "RELO".

C161. **Clarification:** Drawing No. U201 – Changed electric pullbox callout from "RELO" to "ADJUST". Updated callouts.

C162. **Clarification:** Drawing No. U202 – Updated callouts.

C163. **Clarification:** Drawing No. U203 – Changed electric pullbox callout from "RELO" to "ADJUST" at curb ramps NI, FS, and FU. Updated callouts. Removed "ADJ (PG&E) GUY WIRE TO GRADE" callouts at curb ramps FQ and FS.

C164. **Clarification:** Drawing No. U204 – Changed guy wire callouts to say "RELO".

C165. **Clarification:** Drawing No. U205 – Changed guy wire callouts to say "RELO".

C166. **Clarification:** Drawing No. U206 – Updated callouts.

C167. **Clarification:** Drawing No. U207 – Updated callouts.

C168. **Clarification:** Drawing No. U208 – Updated callouts. Removed "ADJ (PG&E) GUY WIRE TO GRADE" callout at curb ramp OX.
C169. **Clarification:** Drawing No. U209 – Changed guy wire callouts to say "RELO". Updated callouts. Removed "ADJ (PG&E) GV TO GRADE" callout at curb ramp OZ.

C170. **Clarification:** Drawing No. U211 – Added in fire hydrant at 81st Ave near curb ramp HD.

C171. **Clarification:** Drawing No. U212 – Changed electric pullbox callout from "RELO" to "ADJUST". Updated callouts. Removed "ADJ (PG&E) POWER POLE GUY WIRE TO GRADE" callout at curb ramp QD.

C172. **Clarification:** Drawing No. U213 – Updated callouts.

C173. **Clarification:** Drawing No. U214 – Changed guy wire callouts to say "RELO". Updated callouts.

C174. **Clarification:** Drawing No. U215 – Changed electric pullbox callout from "RELO" to "ADJUST".

C175. **Clarification:** Drawing No. U220 – Updated callouts. PIP callout removed.

C176. **Clarification:** Drawing No. U221 – Removed "RELO (PG&E) GUY WIRE" callout. Changed "ADJ (PG&E) ELEC PB" to "ADJ (PG&E) VAULT". Updated callouts.

C177. **Clarification:** Drawing No. U222 – Updated callouts.

C178. **Clarification:** Drawing No. U223 – Updated callouts.

C179. **Clarification:** Drawing No. U224 – Removed callouts.

C180. **Clarification:** Drawing No. MT005 – Enhanced signs graphics. Revised signature and approved block information.

C181. **Clarification:** Drawing No. MT006 – Background was updated. Revised signature and approved block information.

C182. **Clarification:** Drawing No. MT011 – Revised parking layout. Revised signature and approved block information.

C183. **Clarification:** Drawing No. MT012 – Revised parking layout. Revised signature and approved block information.

C184. **Clarification:** Drawing No. MT013 – Revised table. Revised border scale. Revised signature and approved block information.

C185. **Clarification:** Drawing No. MT021 – Revised parking layout. Revised signature and approved block information.

C186. **Clarification:** Drawing No. MT022 – Revised parking layout. Revised signature and approved block information.
C187. **Clarification:** Drawing No. MT023 – Revised parking layout. Revised signature and approved block information.

C188. **Clarification:** Drawing No. MT024 – Revised table. Revised border scale. Revised signature and approved block information.

C189. **Clarification:** Drawing No. MT031 – Revised parking layout. Revised signature and approved block information.

C190. **Clarification:** Drawing No. MT032 – Revised parking layout. Revised signature and approved block information.

C191. **Clarification:** Drawing No. MT033 – Revised border scale. Revised signature and approved block information.

C192. **Clarification:** Drawing No. MT041 – Revised parking layout. Revised signature and approved block information.

C193. **Clarification:** Drawing No. MT042 – Revised parking layout. Revised signature and approved block information.

C194. **Clarification:** Drawing No. MT043 – Revised border scale. Revised signature and approved block information.

C195. **Clarification:** Drawing No. MT051 – Revised parking layout. Revised signature and approved block information.

C196. **Clarification:** Drawing No. MT052 – Revised parking layout. Revised signature and approved block information.

C197. **Clarification:** Drawing No. MT053 – Revised parking layout. Revised signature and approved block information.

C198. **Clarification:** Drawing No. MT054 – Revised table. Revised border scale. Revised signature and approved block information.

C199. **Clarification:** Drawing No. MT061 – Revised parking layout. Revised signature and approved block information.

C200. **Clarification:** Drawing No. MT062 – Revised parking layout. Revised signature and approved block information.

C201. **Clarification:** Drawing No. MT063 – Revised border scale. Revised signature and approved block information.
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C202. **Clarification:** Drawing No. MT064 – Revised border scale. Revised signature and approved block information.

C203. **Clarification:** Drawing No. MT071 – Revised parking layout. Revised signature and approved block information.

C204. **Clarification:** Drawing No. MT072 – Revised parking layout. Revised signature and approved block information.

C205. **Clarification:** Drawing No. MT073 – Revised border scale. Revised signature and approved block information.

C206. **Clarification:** Drawing No. MT081 – Revised parking layout. Revised signature and approved block information.

C207. **Clarification:** Drawing No. MT082 – Revised parking layout. Revised signature and approved block information.

C208. **Clarification:** Drawing No. MT083 – Revised border scale. Revised signature and approved block information.

C209. **Clarification:** Drawing No. MT091 – Revised parking layout. Revised signature and approved block information.

C210. **Clarification:** Drawing No. MT092 – Revised parking layout. Revised signature and approved block information.

C211. **Clarification:** Drawing No. MT093 – Revised border scale. Revised signature and approved block information.

C212. **Clarification:** Drawing No. MT101 – Revised parking layout. Revised signature and approved block information.

C213. **Clarification:** Drawing No. MT102 – Revised parking layout. Revised signature and approved block information.

C214. **Clarification:** Drawing No. MT103 – Revised border scale. Revised signature and approved block information.

C215. **Clarification:** Drawing No. MT111 – Revised parking layout. Revised signature and approved block information.

C216. **Clarification:** Drawing No. MT112 – Revised parking layout. Revised signature and approved block information.
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INVITATION FOR BID
PURCHASING DEPARTMENT
No. 2016-1354

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C217. **Clarification:** Drawing No. MT113 – Revised border scale. Revised signature and approved block information.

C218. **Clarification:** Drawing No. MT121 – Revised parking layout. Revised signature and approved block information.

C219. **Clarification:** Drawing No. MT122 – Revised parking layout. Revised signature and approved block information.

C220. **Clarification:** Drawing No. MT123 – Revised border scale. Revised signature and approved block information.

C221. **Clarification:** Drawing No. MT131 – Revised parking layout. Revised signature and approved block information.

C222. **Clarification:** Drawing No. MT132 – Revised parking layout. Revised signature and approved block information.

C223. **Clarification:** Drawing No. MT133 – Revised parking layout. Revised signature and approved block information.

C224. **Clarification:** Drawing No. MT134 – Revised table. Revised border scale. Revised signature and approved block information.

C225. **Clarification:** Drawing No. MT135 – Revised border scale. Revised signature and approved block information.

C226. **Clarification:** Drawing No. MT141 – Updated construction areas. Revised signature and approved block information.

C227. **Clarification:** Drawing No. MT142 – Revised parking layout. Revised signature and approved block information.

C228. **Clarification:** Drawing No. MT143 – Revised table. Revised border scale. Revised signature and approved block information.

C229. **Clarification:** Drawing No. MT144 – Revised border scale. Revised signature and approved block information.

C230. **Clarification:** Drawing No. CS005 – Note 1. Enhanced signs graphics. Revised signature and approved block information.

C231. **Clarification:** Drawing No. CS101 – Crosswalks/limit lines revised. Revised signature and approved block information.
C232. **Clarification:** Drawing No. CS102 – Crosswalks/limit lines revised. Revised signature and approved block information.

C233. **Clarification:** Drawing No. CS103 – Crosswalks/limit lines revised. Revised signature and approved block information.

C234. **Clarification:** Drawing No. CS104 – Dimensions revised. P/C revised. Crosswalks/limit lines revised. Revised signature and approved block information.

C235. **Clarification:** Drawing No. CS105 – Crosswalks/limit lines revised. Revised signature and approved block information.

C236. **Clarification:** Drawing No. CS106 – Crosswalks/limit lines revised. Revised signature and approved block information.

C237. **Clarification:** Drawing No. CS107 – Crosswalks/limit lines revised. Revised signature and approved block information.

C238. **Clarification:** Drawing No. CS108 – Crosswalks/limit lines revised. Revised signature and approved block information.

C239. **Clarification:** Drawing No. CS109 – Crosswalks/limit lines revised. Revised signature and approved block information.

C240. **Clarification:** Drawing No. CS110 – Crosswalks/limit lines revised. Revised signature and approved block information.

C241. **Clarification:** Drawing No. CS111 – Crosswalks/limit lines revised. Revised signature and approved block information.

C242. **Clarification:** Drawing No. CS112 – Thru-Left arrow removed. Crosswalks/limit lines revised. Revised signature and approved block information.

C243. **Clarification:** Drawing No. CS113 – Crosswalks/limit lines revised. Revised signature and approved block information.

C244. **Clarification:** Drawing No. CS114 – Crosswalks/limit lines revised. Revised signature and approved block information.

C245. **Clarification:** Drawing No. CS115 – Crosswalks/limit lines revised. Revised signature and approved block information.

C246. **Clarification:** Drawing No. CS116 – Crosswalks/limit lines revised. Revised signature and approved block information.
C247. **Clarification:** Drawing No. CS117 – R6-1 sign to be post-mounted. Crosswalks/limit lines revised. Revised signature and approved block information.

C248. **Clarification:** Drawing No. CS118 – R3-5 sign added to signal pole. Crosswalks/limit lines revised. Revised signature and approved block information.

C249. **Clarification:** Drawing No. CS119 – P/C revised. No Parking sign added. Crosswalks/limit lines revised. Revised signature and approved block information.

C250. **Clarification:** Drawing No. CS120 – Crosswalks/limit lines revised. Revised signature and approved block information.

C251. **Clarification:** Drawing No. CS121 – Crosswalks/limit lines revised. Revised signature and approved block information.

C252. **Clarification:** Drawing No. CS201 – Crosswalks/limit lines revised. Revised signature and approved block information.


C254. **Clarification:** Drawing No. CS203 – Crosswalks/limit lines revised. Revised signature and approved block information.

C255. **Clarification:** Drawing No. CS204 – Bike detection removed. Detail 27B added. Crosswalks/limit lines revised. Revised signature and approved block information.

C256. **Clarification:** Drawing No. CS205 – Crosswalks/limit lines revised. Revised signature and approved block information.

C257. **Clarification:** Drawing No. CS206 – Crosswalks/limit lines revised. Revised signature and approved block information.

C258. **Clarification:** Drawing No. CS207 – Crosswalks/limit lines revised. Revised signature and approved block information.

C259. **Clarification:** Drawing No. CS208 – 39A callout added. Crosswalks/limit lines revised. Revised signature and approved block information.

C260. **Clarification:** Drawing No. CS209 – Crosswalks/limit lines revised. Revised signature and approved block information.

C261. **Clarification:** Drawing No. CS210 – Crosswalks/limit lines revised. Revised signature and approved block information.
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C262. Clarification: Drawing No. CS211 – Crosswalks/limit lines revised. Revised signature and approved block information.


C266. Clarification: Drawing No. CS215 – Crosswalks/limit lines revised. Revised signature and approved block information.


C269. Clarification: Drawing No. CS218 – Crosswalks/limit lines revised. Revised signature and approved block information.

C270. Clarification: Drawing No. CS219 – Crosswalks/limit lines revised. Revised signature and approved block information.


C272. Clarification: Drawing No. CS221 – Crosswalks/limit lines revised. Revised signature and approved block information.


C274. Clarification: Drawing No. CS223 – Crosswalks/limit lines revised. Revised signature and approved block information.


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Purchasing Department
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C278. Clarification: Drawing No. CS303 – Revised signature and approved block information.


C292. Clarification: Drawing No. CT001 – Changed Lumec Domus Legend text to "SPLICE TO LIGHTING CIRCUIT IN ADJACENT PULLBOX". Clarified legend text for Type Q bike loop.

C293. Clarification: Drawing No. CT002 – Edited note 67 to add Model Number.

C294. Clarification: Drawing No. CT006 – Inserted R3-18 sign on detail I1. Changed signal head from a 3-Section (Ball) to a 3-Up Arrow Section.

C295. Clarification: Drawing No. CT115-A – Adjusted vehicle detection for new limit lines.

C296. Clarification: Drawing No. CT119-A – Added bike detection zone. Adjusted vehicle detection for new limit lines.

C297. Clarification: Drawing No. CT120-B – Changed PEU from 2 to 3 conductors.
C298. **Clarification:** Drawing No. CT121-B – Changed PEU from 2 to 3 conductors.

C299. **Clarification:** Drawing No. CT201-A – Adjusted vehicle detection for new limit lines.

C300. **Clarification:** Drawing No. CT201-B – Changed PEU from 2 to 3 conductors.

C301. **Clarification:** Drawing No. CT202-A – Adjusted vehicle detection for new limit lines.

C302. **Clarification:** Drawing No. CT203-A – Adjusted vehicle detection for new limit lines.

C303. **Clarification:** Drawing No. CT204-A – Adjusted vehicle detection for new limit lines.

C304. **Clarification:** Drawing No. CT205-A – Updated EVA note to include phase 5. Updated EVC note to include phase 1. Relocated poles C and D to avoid conflicts with curb ramps. Adjusted vehicle detection for new limit lines.

C305. **Clarification:** Drawing No. CT206-A – Adjusted vehicle detection for new limit lines.

C306. **Clarification:** Drawing No. CT207-A – Adjusted vehicle detection for new limit lines.

C307. **Clarification:** Drawing No. CT207-B – Changed PEU from 2 to 3 conductors.

C308. **Clarification:** Drawing No. CT208-A – Adjusted vehicle detection for new limit lines.

C309. **Clarification:** Drawing No. CT209-A – Changed an LED vehicle signal head from a 3-Section (Ball) to a 3-Left Arrow Section. Introduced phase 5 to the phase diagram. Changed phase 2P to phase 6P. Updated EVA note to include phase 5. Updated EVB note to include phase 7. Adjusted vehicle detection for new limit lines.

C310. **Clarification:** Drawing No. CT209-B – Changed conductor assignments and phase labels for new phase 5 and redesignation of phase 2P to phase 6P.

C311. **Clarification:** Drawing No. CT210-A – Relocated poles H to avoid conflict with curb ramp. Adjusted vehicle detection for new limit lines.

C312. **Clarification:** Drawing No. CT211-A – Adjusted vehicle detection for new limit lines.

C313. **Clarification:** Drawing No. CT212-A – Updated EVA note to include phase 5. Updated EVB note to include phase 7. Updated EVC note to include phase 1. Updated EVD note to include phase 3. Moved Lumec from pole H to pole G and from pole N to pole M. Moved video detection camera from pole H to pole I. Adjusted vehicle detection for new limit lines.

C314. **Clarification:** Drawing No. CT213-A – Adjusted vehicle detection for new limit lines.
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C315. Clarification: Drawing No. CT214-A – Updated EVA note to include phase 5. Updated EVC note to include phase 1. Relocated poles c and d to avoid conflicts with curb ramps. Adjusted vehicle detection for new limit lines.

C316. Clarification: Drawing No. CT214-B – Changed pole I from 23-4-100 to 29-5-100. Added "CAP LUMINAIRE ARM BASE" special requirement.


C318. Clarification: Drawing No. CT215-B – Changed PEU from 2 to 3 conductors.

C319. Clarification: Drawing No. CT216-A – Adjusted vehicle detection for new limit lines.

C320. Clarification: Drawing No. CT217-A – Adjusted vehicle detection for new limit lines.

C321. Clarification: Drawing No. CT218-A – Adjusted vehicle detection for new limit lines.

C322. Clarification: Drawing No. CT219-A – Adjusted vehicle detection for new limit lines.

C323. Clarification: Drawing No. CT220-A – Adjusted vehicle detection for new limit lines.

C324. Clarification: Drawing No. CT220-B – Changed PEU from 2 to 3 conductors. Changed pole D from 1-B to Type 15TS and updated foundation detail.

C325. Clarification: Drawing No. CT301-A – Moved video detection camera from pole I to pole J. Adjusted vehicle detection for new limit lines.

C326. Clarification: Drawing No. CT302-A – Adjusted vehicle detection for new limit lines.

C327. Clarification: Drawing No. CT303-A – Adjusted vehicle detection for new limit lines.

C328. Clarification: Drawing No. CT304-A – Adjusted vehicle detection for new limit lines.

C329. Clarification: Drawing No. CT304-B – Changed PEU from 2 to 3 conductors.

C330. Clarification: Drawing No. CT305-A – Changed phasing diagram to eliminate concurrent left turns. Added note: "PHASE 1 and PHASE 5 SHALL NOT OPERATE CONCURRENTLY". Relocated poles b and g to avoid conflicts with curb ramps. Adjusted vehicle detection for new limit lines.

C331. Clarification: Drawing No. CT306-A – Adjusted vehicle detection for new limit lines.

C332. Clarification: Drawing No. CT307-A – Updated video detection zone to avoid parking. Adjusted vehicle detection for new limit lines.
C333. Clarification: Drawing No. CT308-A – Changed LED vehicle signal heads from 3-Right Arrow Sections to a 3-Sections (Ball) for northbound and southbound approaches. Moved video detection camera from pole N to pole h. Adjusted vehicle detection for new limit lines.

C334. Clarification: Drawing No. CT309-A – Added note: "PHASE 1 and PHASE 5 SHALL NOT OPERATE CONCURRENTLY". Updated EVA note to include phase 5. Updated EVC note to include phase 1. Adjusted vehicle detection for new limit lines.

C335. Clarification: Drawing No. CT309-B – Changed PEU from 2 to 3 conductors.

C336. Clarification: Drawing No. CT310-A – Adjusted vehicle detection for new limit lines.

C337. Clarification: Drawing No. CT311-A – Adjusted vehicle detection for new limit lines.

C338. Clarification: Drawing No. CT311-B – Changed PEU from 2 to 3 conductors.

C339. Clarification: Drawing No. CT312-A – Adjusted vehicle detection for new limit lines.

C340. Clarification: Drawing No. CT313-A – Changed phasing diagram to eliminate concurrent left turns. Added note: "PHASE 1 and PHASE 5 SHALL NOT OPERATE CONCURRENTLY". Adjusted vehicle detection for new limit lines.

C341. Clarification: Drawing No. CT314-A – Adjusted vehicle detection for new limit lines.

C342. Clarification: Drawing No. CT315-A – Changed phasing diagram to eliminate concurrent left turns. Added note: "PHASE 1 and PHASE 5 SHALL NOT OPERATE CONCURRENTLY". Updated EVA note to include phase 5. Updated EVC note to include phase 1. Adjusted vehicle detection for new limit lines.

C343. Clarification: Drawing No. CT315-B – Changed PEU from 2 to 3 conductors.

C344. Clarification: Drawing No. CT316-A – Changed orientation of the double candelabra (pole R) by 90 degrees. Adjusted vehicle detection for new limit lines.


C346. Clarification: Drawing No. CT318-A – Updated EVC note to include phase 1. Adjusted vehicle detection for new limit lines.

C347. Clarification: Drawing No. CT318-B – Changed pole I from 1-B to Type 15TS and updated foundation detail.
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C348. **Clarification:** Drawing No. CT319-A – Changed phasing diagram to eliminate concurrent left turns. Added note: "PHASE 1 and PHASE 5 SHALL NOT OPERATE CONCURRENTLY". Adjusted vehicle detection for new limit lines.

C349. **Clarification:** Drawing No. CT319-B – Changed PEU from 2 to 3 conductors.

C350. **Clarification:** Drawing No. CT401-A – Added note: "PHASE 1 and PHASE 5 SHALL NOT OPERATE CONCURRENTLY". Adjusted vehicle detection for new limit lines.

C351. **Clarification:** Drawing No. CT402-A – Adjusted vehicle detection for new limit lines.

C352. **Clarification:** Drawing No. CT403-A – Adjusted vehicle detection for new limit lines.

C353. **Clarification:** Drawing No. CT404-A – Adjusted vehicle detection for new limit lines.

C354. **Clarification:** Drawing No. CT405-A – Added note: "PHASE 1 and PHASE 5 SHALL NOT OPERATE CONCURRENTLY". Updated EVA note to include phase 5. Updated EVC note to include phase 1. Changed EVD note to be phase 8 instead of phase 4. Adjusted vehicle detection for new limit lines.

C355. **Clarification:** Drawing No. CT406-A – Adjusted vehicle detection for new limit lines.

C356. **Clarification:** Drawing No. CT407-A – Adjusted vehicle detection for new limit lines.

C357. **Clarification:** Drawing No. CT408-A – Adjusted vehicle detection for new limit lines.

C358. **Clarification:** Drawing No. CT409-A – Added note: "PHASE 1 and PHASE 5 SHALL NOT OPERATE CONCURRENTLY". Adjusted vehicle detection for new limit lines.

C359. **Clarification:** Drawing No. CT410-A – Adjusted vehicle detection for new limit lines.

C360. **Clarification:** Drawing No. CT411-A – Added note: "PHASE 1 and PHASE 5 SHALL NOT OPERATE CONCURRENTLY". Adjusted vehicle detection for new limit lines.

C361. **Clarification:** Drawing No. CT412-A – Added note: "PHASE 1 and PHASE 5 SHALL NOT OPERATE CONCURRENTLY". Adjusted vehicle detection for new limit lines.

C362. **Clarification:** Drawing No. CT413-A – Adjusted vehicle detection for new limit lines.

C363. **Clarification:** Drawing No. CT413-B – Changed pole C from 1-B to Type 15TS and updated foundation detail. Relocated Pole B to avoid conflict with curb ramp.

C364. **Clarification:** Drawing No. CT414-A – Adjusted vehicle detection for new limit lines.

C365. **Clarification:** Drawing No. CT415-A – Adjusted vehicle detection for new limit lines.
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C366. Clarification: Drawing No. CT415-B – Changed pole F from 1-B to Type 15TS and updated foundation detail.

C367. Clarification: Drawing No. CT416-A – Added note: "PHASE 1 and PHASE 5 SHALL NOT OPERATE CONCURRENTLY". Adjusted vehicle detection for new limit lines.

C368. Clarification: Drawing No. CT417-A – Adjusted vehicle detection for new limit lines.

C369. Clarification: Drawing No. CT418-A – Changed phasing diagram to eliminate concurrent left turns. Added note: "PHASE 1 and PHASE 5 SHALL NOT OPERATE CONCURRENTLY". Adjusted vehicle detection for new limit lines.

C370. Clarification: Drawing No. CT418-B – Changed PEU from 2 to 3 conductors.

C371. Clarification: Drawing No. CT501-A – Adjusted vehicle detection for new limit lines.

C372. Clarification: Drawing No. CT502-A – Added note: "PHASE 1 and PHASE 5 SHALL NOT OPERATE CONCURRENTLY". Relocated Pole B to avoid conflict with curb ramp. Adjusted vehicle detection for new limit lines.

C373. Clarification: Drawing No. CT502-B – Changed PEU from 2 to 3 conductors.

C374. Clarification: Drawing No. CT503-A – Added note: "PHASE 1 and PHASE 5 SHALL NOT OPERATE CONCURRENTLY". Relocated Pole A to avoid conflict with curb ramp. Adjusted vehicle detection for new limit lines.

C375. Clarification: Drawing No. CT503-B – Changed PEU from 2 to 3 conductors.


C377. Clarification: Drawing No. CT505-A – Adjusted vehicle detection for new limit lines.

C378. Clarification: Drawing No. CT506-A – Adjusted vehicle detection for new limit lines.

C379. Clarification: Drawing No. CT506-B – Changed PEU from 2 to 3 conductors.

C380. Clarification: Drawing No. CT507-A – Adjusted vehicle detection for new limit lines.

C381. Clarification: Drawing No. CT508-A – Adjusted vehicle detection for new limit lines.

C382. Clarification: Drawing No. CT509-A – Adjusted vehicle detection for new limit lines.

C383. Clarification: Drawing No. CT510-A – Added note: "PHASE 1 and PHASE 5 SHALL NOT OPERATE CONCURRENTLY". Adjusted vehicle detection for new limit lines.
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C384. **Clarification:** Drawing No. CT510-B – Changed PEU from 2 to 3 conductors.

C385. **Clarification:** Drawing No. CT511-A – Adjusted vehicle detection for new limit lines.

C386. **Clarification:** Drawing No. CT512-A – Changed phasing diagram to eliminate concurrent left turns. Added note: "PHASE 1 and PHASE 5 SHALL NOT OPERATE CONCURRENTLY". Updated sheet to show existing EVP conductors to fire station. Adjusted vehicle detection for new limit lines.

C387. **Clarification:** Drawing No. CT512-B – Changed PEU from 2 to 3 conductors. Added existing EVP conductors to fire station. Changed conduit for run 9 from 3"(E) to 3"(E),3".

C388. **Clarification:** Drawing No. CT513-A – Adjusted vehicle detection for new limit lines.

C389. **Clarification:** Drawing No. CT513-B – Changed pole C from 1-B to Type 15TS and updated foundation detail.

C390. **Clarification:** Drawing No. CT514-A – Adjusted vehicle detection for new limit lines.

C391. **Clarification:** Drawing No. CT515-A – Adjusted vehicle detection for new limit lines.

C392. **Clarification:** Drawing No. CT516-A – Relocated pole h to avoid conflict with curb ramp. Adjusted vehicle detection for new limit lines.

C393. **Clarification:** Drawing No. CT517-A – Added note: "PHASE 1 and PHASE 5 SHALL NOT OPERATE CONCURRENTLY". Adjusted vehicle detection for new limit lines.

C394. **Clarification:** Drawing No. CT517-B – Changed PEU from 2 to 3 conductors.

C395. **Clarification:** Drawing No. CT518-A – Added note: "PHASE 1 and PHASE 5 SHALL NOT OPERATE CONCURRENTLY". Adjusted vehicle detection for new limit lines.

C396. **Clarification:** Drawing No. CT518-B – Changed PEU from 2 to 3 conductors.

C397. **Clarification:** Drawing No. CT601-A – Relocated pole G to avoid conflict with curb ramp. Adjusted vehicle detection for new limit lines.

C398. **Clarification:** Drawing No. CT602-A – Adjusted vehicle detection for new limit lines.

C399. **Clarification:** Drawing No. CT602-B – Changed PEU from 2 to 3 conductors.

C400. **Clarification:** Drawing No. CT603-A – Adjusted vehicle detection for new limit lines.

C401. **Clarification:** Drawing No. CT603-B – Changed PEU from 2 to 3 conductors.
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C402. **Clarification:** Drawing No. CT605-A – Eliminated protected phase 5, and changed associated 3-Left Arrow Section to 3-Section (Ball). Adjusted vehicle detection for new limit lines.

C403. **Clarification:** Drawing No. CT605-B – Changed PEU from 2 to 3 conductors. Deleted phase 5 conductors.

C404. **Clarification:** Drawing No. CT606-A – Adjusted vehicle detection for new limit lines.

C405. **Clarification:** Drawing No. CT606-B – Changed PEU from 2 to 3 conductors.

C406. **Clarification:** Drawing No. SL 201 – Added PG&E Service Point note.

C407. **Clarification:** Drawing No. SL 202 – Added PG&E Service Point note.

C408. **Clarification:** Drawing No. SL301 – Turned off undesired layer.

C409. **Clarification:** Drawing No. SL302 – Clarified ex. PG&E service point is for both 17th Ave and 19th Ave lights.

C410. **Clarification:** Drawing No. SL303 – Clarified ex. PG&E service point is for both 17th Ave and 19th Ave lights.

C411. **Clarification:** Drawing No. SL306A – Added new sheet providing details for electrical connections for irrigation controller.

C412. **Clarification:** Drawing No. SL401 – Relocated poles E and F, and associated pullboxes.

C413. **Clarification:** Drawing No. SL502A – Added new sheet providing details for electrical connections for irrigation controller.

C414. **Clarification:** Drawing No. SL505 – Repositioned poles E and F. Repositioned the pullboxes adjacent to poles E and F.

C415. **Clarification:** Drawing No. SL505A – Added new sheet providing details for electrical connections for irrigation controller.

C416. **Clarification:** Drawing No. A001 – Updated abbreviations list.

C417. **Clarification:** Drawing No. A061 – Turned off additional pole mounted sign for 2/A061.

C418. **Clarification:** Drawing No. A062 – Turned off additional pole mounted signs for 1 and 2/A062.

C419. **Clarification:** Drawing No. A101 – Added NB (northbound) and SB (southbound) to station names of curbside stations.


C422. Clarification: Drawing No. A152 – Updated station name for B/A152.


C424. Clarification: Drawing No. A162 – Updated station name for A/A162.


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INVITATION FOR BID
PURCHASING DEPARTMENT
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C442. Clarification: Drawing No. A611 – Added bond breaker between structural slab and topping slab to: 6, 7, 8, 11 & 12/A611.

C443. Clarification: Drawing No. A612 – Added bond breaker between structural slab and topping slab to: 2, 3, 4 & 7/A612.

C444. Clarification: Drawing No. A613 – Added bond breaker between structural slab and topping slab to: 2, 6 & 7/A613.

C445. Clarification: Drawing No. A631 – Added bond breaker between structural slab and topping slab to: 1, 2, 5, 6, 9 & 10/A631.

C446. Clarification: Drawing No. A641 – Modified table column: Station Name.


C451. Clarification: Drawing No. A701 – Added NB (northbound) and SB (southbound) to sign types A - Uptown Oakland and 14th Street stations.

C452. Clarification: Drawing No. A702 – Added NB (northbound) and SB (southbound) to sign types A - City Center and Harrison stations.

C453. Clarification: Drawing No. A703 – Added NB (northbound) and SB (southbound) to sign types A - Madison and 2nd Avenue stations.

C454. Clarification: Drawing No. A704 – Added NB (northbound) and SB (southbound) to sign types A - 5th Avenue and 10th Avenue stations.

C455. Clarification: Drawing No. A705 – Added NB (northbound) and SB (southbound) to sign types A - 10th Avenue and 14th Avenue stations.

C456. Clarification: Drawing No. A709 – Added NB (northbound) and SB (southbound) to sign types A - Georgia Way station.

C457. Clarification: Drawing No. A710 – Added NB (northbound) and SB (southbound) to sign types A - San Leandro Civic Center and Downtown San Leandro stations.
Clarification: Drawing No. A711 – Added SB (southbound) to sign type A - Downtown San Leandro SB station.

Clarification: Drawing No. A742 – Updated station name, dimensions and callouts to 2/A742. Updated tactile sign for 5/A742.

Clarification: Drawing No. S001 – Revised Foundation Notes 3b, Structural Backfill.

Clarification: Drawing No. S004 – Added “Structural Backfill” to the legend.

Clarification: Drawing No. S005 – Revised revision number and date.

Clarification: Drawing No. SC002 – Modified note 18 for number of splices at Caltrans facility.

Clarification: Drawing No. SC021 – Modified sheet notes to change size/type of City of Oakland pullboxes.

Clarification: Drawing No. SC022 – Modified conduit as HDPE type instead of PVC.

Clarification: Drawing No. SC225 – Modified the CIC Cabinet at the San Leandro BART Station.

Clarification: Drawing No. SC501 – Modified existing fiber from 144 SMFO to 288 SMFO. Labeled Ethernet “Edge” Switch.

Clarification: Drawing No. SC502 – Labeled Ethernet “Edge” Switch.

Clarification: Drawing No. SC503 – Labeled Ethernet “Edge” Switch.

Clarification: Drawing No. SC504 – Labeled Ethernet “Edge” Switch.

Clarification: Drawing No. SC505 – Labeled Ethernet “Edge” Switch.

Clarification: Drawing No. SC506 – Labeled Ethernet “Edge” Switch.

Clarification: Drawing No. SC507 – Labeled Ethernet “Edge” Switch.

Clarification: Drawing No. SC508 – Labeled Ethernet “Edge” Switch.

Clarification: Specification, Volume II, Division 1, Section 01 11 00, Part 1.5 – The Specification section Volume II, Division 1, Section 01 11 00, Part 1.5 has been revised to clarify the construction zone requirements.
C476. **Clarification:** Specification, Volume II, Division 1, Section 01 55 26, Part 1.2A – The Specification section Volume II, Division 1, Section 01 55 26, Part 1.2.A has been revised to clarify the construction zone requirements.

C477. **Clarification:** Specification, Volume II, Division 1, Section 01 32 00, Part 1.4.R – The Specification section 01 32 00, Part 1.4.R has been added for requirements for Zone and Station Phasing Plan (ZSPP).

C478. **Clarification:** Specification, Volume II, Division 1, Section 01 32 00, Part 1.7.E – The Specification section 01 32 00, Part 1.7.E has been added to include a section for Zone and Station Phasing Plan (ZSPP).

C479. **Clarification:** Specification, Volume II, Division 1, Section 01 55 26, Part 1.2.B – The Specification section 01 55 26, Part 1.2.B has been added for Construction Zones 5, 6, 7, 8, 9, 10, 11, 12 and 13, so that two lanes of traffic in each direction and existing parking is maintained to the maximum extent possible.

C480. **Clarification:** Specification, Volume II, Division 1, Section 01 55 26, Part 1.2Q.5 – The Specification section 01 55 26, Part 1.2Q.5 has been revised from 1 week to 21 calendars of advance notification to Engineer.

C481. **Clarification:** Specification, Volume II, Division 1, Section 01 55 26, Part 1.2Q.6 – The Specification section 01 55 26, Part 1.2Q.6 has been revised from 1 week to 21 calendars of advance notification to Engineer.

C482. **Clarification:** Specification, Volume II, Division 1, Section 01 71 25, Part 1.2.A – The Specification section 01 71 25, Part 1.2.A has been revised for additional potholes required by EBMUD.

C483. **Clarification:** Specification, Volume II, Division 1, Section 01 71 25, Part 1.3.E – The Specification section 01 71 25, Part 1.3.E has been added for the Contractor to pothole for EBMUD water lines.

C484. **Clarification:** Specification, Volume II, Division 1, Section 01 71 25, Part 1.4 – The Specification section 01 71 25, Part 1.4 has been revised for additional potholes required by EBMUD.

C485. **Clarification:** Specification, Volume II, Division 2.1, Section 4-1.1.1 – The Specification section 4-1.1.1 has been revised to remove manhole frames and covers from Material Furnished by the Agency.

C486. **Clarification:** Specification, Volume II, Division 2.1, Section 5-6.1 – The Specification section 5-6.1 has been revised for utility relocation for Comcast, Verizon, Telepacific, and PG&E Oakland.
C487. **Clarification:** Specification, Volume II, Division 2.1, Section 209-5-10 – The Specification section 209-5.10 has been revised for furnishing requirements for new splice chambers.

C488. **Clarification:** Specification, Volume II, Division 2.1, Section 303-9.3 – The Specification section 303-9.3 has been revised for payment requirements for new manhole covers and frames.

C489. **Clarification:** Specification, Volume II, Division 2.1, Section 306-9.4 – The Specification section 306-9.4 has been revised for payment requirements for new manhole covers and frames.

C490. **Clarification:** Specification, Volume II, Division 2.1, Section 306-11.3 – The Specification section 306-11.3 has been added to include a section for Adjust Inlet to Grade.

C491. **Clarification:** Specification, Volume II, Division 2.1, Section 306-11.4 – The Specification section 306-11.4 has been revised for payment requirements for new manhole covers and frames.

C492. **Clarification:** Specification, Volume II, Division 2.1, Section 307-1.1.1 – The Specification section 307-1.1.1 has been revised to remove the cost to furnish splice chambers and include the cost for internally illuminated street name signs to be retrofitted.

C493. **Clarification:** Specification, Volume II, Division 2.1, Section 307-17.1.1.1.3 – The Specification section 307-17.1.1.1.3 has been revised so that cost is included in the Bid Item for Traffic Signal Timing and Coordination (Additive Alternate 4).

C494. **Clarification:** Specification, Volume II, Division 2.1, Section 307-17.1.1.2.1 – The Specification section 307-17.1.1.2.1 has been revised so that cost is included in the Bid Item for Traffic Signal Timing and Coordination (Additive Alternate 4).

C495. **Clarification:** Specification, Volume II, Division 2.1, Section 307-17.1.1.3.1 – The Specification section 307-17.1.1.3.1 has been revised so that cost is included in the Bid Item for Traffic Signal Timing and Coordination (Additive Alternate 4).

C496. **Clarification:** Specification, Volume II, Division 2.1, Section 307-17.1.1.4.1 – The Specification section 307-17.1.1.4.1 has been revised so that cost is included in the Bid Item for Traffic Signal Timing and Coordination (Additive Alternate 4).

C497. **Clarification:** Specification, Volume II, Division 2.1, Section 307-17.1.1.5.1 – The Specification section 307-17.1.1.5.1 has been revised so that cost is included in the Bid Item for Traffic Signal Timing and Coordination (Additive Alternate 4).
C498. **Clarification:** Specification, Volume II, Division 2.1, Section 307-22.2 – The Specification section 307-22.2 has been revised for the payment of IISNS.

C499. **Clarification:** Specification, Volume II, Division 2.1, Section 314-2.1.3 – The Specification section 314-2.1.3 has been revised for the requirements on transplanting palm trees.

C500. **Clarification:** Specification, Volume II, Division 2.1, Section 315-3.5 – The Specification section 315-3.5 has been revised to include cost for subgrade, base, and metal edging.

C501. **Clarification:** Specification, Volume II, Division 2.2, Section 5-1.36D – The Specification section 5-1.36D has been revised for utility relocation for AT&T, Comcast, EBMUD, PG&E Oakland, and PG&E San Leandro.

C502. **Clarification:** Specification, Volume II, Division 2.2, Section 6 – The Specification section 6 has been revised to include that Caltrans will furnish the Controller Assemblies for Caltrans operated signals.

C503. **Clarification:** Specification, Volume II, Division 2.2, Section 12-3.16A – The Specification section 12-3.16A has been revised for requirements of temporary controller assemblies that will be furnished by Caltrans.

C504. **Clarification:** Specification, Volume II, Division 2.2, Section 13-3.01A – The Specification section 13-3.01A has been revised to provide the limits of Lower San Leandro Creek area.

C505. **Clarification:** Specification, Volume II, Division 2.2, Section 15-2.07E – The Specification section 15-2.07E has been revised for payment requirements for new manhole covers and frames.

C506. **Clarification:** Specification, Volume II, Division 2.2, Section 19-3.01A(2)(a) – The Specification section 19-3.01A(2)(a) has been added for submittal requirements for Structural Backfill.

C507. **Clarification:** Specification, Volume II, Division 2.2, Section 19-3.02B – The Specification section 19-3.02b has been added to revised the material requirements for Structural Backfill.

C508. **Clarification:** Specification, Volume II, Division 2.2, Section 19-3.02F – The Specification section 19-3.02F has been added to revised the material requirements for controlled low-strength material.

C509. **Clarification:** Specification, Volume II, Division 2.2, Section 19-3.03E(1) – The Specification section 19-3.03E(1) has been added to revise the construction requirements for Structural Backfill.
C510. **Clarification:** Specification, Volume II, Division 2.2, Section 20-3.02A(4) – The Specification section 20-3.02A(4) has been revised for the requirements on transplanting palm trees.

C511. **Clarification:** Specification, Volume II, Division 2.2, Section 73-7.03B – The Specification section 73-7.03B has been revised to include base material as part of the specification.

C512. **Clarification:** Specification, Volume II, Division 2.2, Section 75-1.02B – The Specification section 75-1.02B has been revised for payment requirements for new manhole covers and frames.

C513. **Clarification:** Specification, Volume II, Division 2.2, Section 86-1.06(C)1 – The Specification section 86-1.06(C)1 has been revised to include requirements for registered Traffic Engineer to prepare Signal Timing.

C514. **Clarification:** Specification, Volume II, Division 2.2, Section 86-1.06C(2)(iii) – The Specification section 86-1.06C(2)(iii) has been revised so that cost is included in the Bid Item for Traffic Signal Timing and Coordination (Additive Alternate 4).

C515. **Clarification:** Specification, Volume II, Division 2.2, Section 86-1.06C(3)(i) – The Specification section 86-1.06C(3)(i) has been revised so that cost is included in the Bid Item for Traffic Signal Timing and Coordination (Additive Alternate 4).

C516. **Clarification:** Specification, Volume III, Division 3.1, Section 03 10 00, Part 1.1 – The Specification section 03 10 00, Part 1.1 has been revised to include additional related sections.

C517. **Clarification:** Specification, Volume III, Division 3.1, Section 03 35 00, Part 1.1.F – The Specification section 03 35 00, Part 1.1.F has been added for Joint Sealant.

C518. **Clarification:** Specification, Volume III, Division 3.1, Section 03 35 00, Part 1.3.C.6 – The Specification section 03 35 00, Part 1.3.C.6 has been added for ASTM C920 reference.

C519. **Clarification:** Specification, Volume III, Division 3.1, Section 03 35 00, Part 2.4 – The Specification section 03 35 00, Part 2.4 has been added for Joint Sealant requirements.

C520. **Clarification:** Specification, Volume III, Division 3.1, Section 03 53 00, Part 1.3.B.2 – The Specification section 03 53 00, Part 1.3.B.2 has been added for ASTM C836 reference.

C521. **Clarification:** Specification, Volume III, Division 3.1, Section 03 53 00, Part 1.3.B – The Specification section 03 53 00, Part 1.3.B has been revised to delete ASTM D2178 reference.
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C522. **Clarification:** Specification, Volume III, Division 3.1, Section 03 53 00, Part 2.2.C – The Specification section 03 53 00, Part 2.2.C has been revised.

C523. **Clarification:** Specification, Volume III, Division 3.1, Section 08 63 00, Part 1.1.A – The Specification section 08 63 00, Part 1.1.A has been revised to specify for polycarbonate roof.

C524. **Clarification:** Specification, Volume III, Division 3.1, Section 08 63 00, Part 1.1.B – The Specification section 08 63 00, Part 1.1.B has been revised to specify for polycarbonate roof.

C525. **Clarification:** Specification, Volume III, Division 3.1, Section 08 63 00, Part 2.2.A – The Specification section 08 63 00, Part 2.2.A has been revised to specify for Aluminum Glazing Bar.

C526. **Clarification:** Specification, Volume III, Division 3.1, Section 08 84 00, Part 1.2 – The Specification section 08 84 00, Part 1.2 has been revised to include additional related sections.

C527. **Clarification:** Specification, Volume III, Division 3.1, Section 08 84 00, Part 2.2.A.3 – The Specification section 08 84 00, Part 2.2.A.3 has been revised the light transmission percentage from 100 to 86.

C528. **Clarification:** Specification, Volume III, Division 3.1, Section 08 84 00, Part 2.2.B.3 – The Specification section 08 84 00, Part 2.2.B.3 has been revised the light transmission percentage from 100 to 86.

C529. **Clarification:** Specification, Volume III, Division 3.1, Section 09 96 33, Part1.2 – The Specification section 09 96 33, Part1.2 has been revised to include additional related sections.

C530. **Clarification:** Specification, Volume III, Division 3.1, Section 10 14 00, Part 1.2 – The Specification section 10 14 00, Part 1.2 has been revised to include additional related sections.

C531. **Clarification:** Specification, Volume III, Division 3.1, Section 32 17 26, Part 1.1.B – The Specification section 32 17 26, Part 1.1.B has been revised to specify as surface tiles.


C533. **Clarification:** Specification, Volume III, Division 3.1, Section 32 17 26, Part 1.2 – The Specification section 32 17 26, Part 1.2 has been revised to include additional related sections.
C534. **Clarification:** Specification, Volume III, Division 3.1, Section 32 17 26, Part 2.2.A.2 – The Specification section 32 17 26, Part 2.2.A.2 has been revised to specify as surface tiles.

C535. **Clarification:** Specification, Volume IV, Attachment 1, Chart 1B, Remarks – The Specification Attachment Lane Closure Chart 1B Remarks have been revised.

C536. **Clarification:** Specification, Volume IV, Attachment 1, Chart 2B, Remarks – The Specification Attachment Lane Closure Chart 2B Remarks have been revised.

C537. **Clarification:** Specification, Volume IV, Attachment 1, Chart 3B, Remarks – The Specification Attachment Lane Closure Chart 3B Remarks have been revised.

C538. **Clarification:** Specification, Volume IV, Attachment 1, Chart 4B, Remarks – The Specification Attachment Lane Closure Chart 4B Remarks have been revised.

C539. **Clarification:** Specification, Volume IV, Attachment 1, Chart 5B, Remarks – The Specification Attachment Lane Closure Chart 5B Remarks have been revised.

C540. **Clarification:** Specification, Volume IV, Attachment 1, Chart 6B, Remarks – The Specification Attachment Lane Closure Chart 6B Remarks have been revised.

C541. **Clarification:** Specification, Volume IV, Attachment 1, Chart 7B, Remarks – The Specification Attachment Lane Closure Chart 7B Remarks have been revised.

C542. **Clarification:** Specification, Volume IV, Attachment 1, Chart 8B, Remarks – The Specification Attachment Lane Closure Chart 8B Remarks have been revised.

C543. **Clarification:** Specification, Volume IV, Attachment 1, Chart 9B, Remarks – The Specification Attachment Lane Closure Chart 9B Remarks have been revised.

C544. **Clarification:** Specification, Volume IV, Attachment 1, Chart 10B, Remarks – The Specification Attachment Lane Closure Chart 10B Remarks have been revised.

C545. **Clarification:** Specification, Volume IV, Attachment 1, Chart 11B, Remarks – The Specification Attachment Lane Closure Chart 11B Remarks have been revised.

C546. **Clarification:** Specification, Volume IV, Attachment 1, Chart 12B, Remarks – The Specification Attachment Lane Closure Chart 12B Remarks have been revised.

C547. **Clarification:** Specification, Volume IV, Attachment 1, Chart 13B, Remarks – The Specification Attachment Lane Closure Chart 13B Remarks have been revised.

C548. **Clarification:** Specification, Volume IV, Attachment 1, Chart 14B, Remarks – The Specification Attachment Lane Closure Chart 14B Remarks have been revised.
Addendum No. 6 Dated January 21, 2016

C549. **Clarification:** Specification, Volume IV, Attachment 1, Chart 15B, Remarks – The Specification Attachment Lane Closure Chart 15B Remarks have been revised.

C550. **Clarification:** Specification, Volume IV, Attachment 1, Chart 16B, Remarks – The Specification Attachment Lane Closure Chart 16B Remarks have been revised.

C551. **Clarification:** Specification, Volume IV, Attachment 1, Chart 17B, Remarks – The Specification Attachment Lane Closure Chart 17B Remarks have been revised.

C552. **Clarification:** Specification, Volume IV, Attachment 1, Chart 18B, Remarks – The Specification Attachment Lane Closure Chart 18B Remarks have been revised.

C553. **Clarification:** Specification, Volume IV, Attachment 1, Chart 19B, Remarks – The Specification Attachment Lane Closure Chart 19B Remarks have been revised.

C554. **Clarification:** Specification, Volume IV, Attachment 1, Chart 20B, Remarks – The Specification Attachment Lane Closure Chart 20B Remarks have been revised.
ATTACHMENT A
REVISED3 SECTION 004000

PROCUREMENT FORMS AND SUPPLEMENTS

PART 1 - GENERAL

1.01 INSTRUCTIONS TO BIDDERS

A. Forms shall be completed in accordance with the directions herein and the directions indicated in Section 001113, "Advertisement for Bids"; and Section 002113, "Instructions to Bidders" of the Contract Documents.

1.02 FORMS

A. Forms Required in Bid Submittal

Each of the following Forms must be completed as part of each Bidder's bid and shall be submitted before the specified time and date of the Bid Opening as identified in Section 001113, "Advertisement for Bids", of the Contract Documents.

1. Bid Letter (including acknowledgement of receipt of Addenda)
2. List of Subcontractors
3. Agreed to Letter of Assent, Project Labor Agreement for the AC Transit District
4. Equal Opportunity Certification
6. Acknowledgement of Insurance Requirements
7. Bidder's Bond
8. Bidder's Statement of Qualifications and Business References
9. Buy America Certificate
10. Certification Regarding Debarment, Suspension, and Other Ineligibility and Voluntary Exclusion
11. Certification Regarding Lobbying
12. Disclosure of Lobbying Activities (SF-LLL)
13. Non-Collusion Affidavit
14. Bid Form (Parts 1 and 2)
15. Schedule of Bid Prices
16. Contract Offer and Acceptance Form
17. Prompt Payment Affidavit
(This page intentionally left blank)
Pursuant to the Invitation for Bids, the undersigned bidder herewith submits a bid on the Bid Form and Procurement Forms and Supplements attached hereto and made a part hereof, and binds itself on award to execute a Contract in accordance with its bid and the Contract Documents.

The Advertisement for Bids, Instructions to Bidders, General Requirements, Technical Specifications, Appendices, Contract Drawings, and Addenda, if any, are made part of this bid and all provisions thereof are hereby accepted, and all representations and warranties required thereby are hereby affirmed.

This offer shall be irrevocable for a period of ninety (90) days after the date on which bids are opened.

The undersigned bidder understands that any clarification made to the above or any new and different conditions or information submitted on or with its Procurement Forms and Supplements, other than that requested, may render the bid non-responsive.

The undersigned, as bidder, declares that the only persons or parties interested in this bid as principals are those named herein; that this bid is made without collusion with any other person, firm or corporation and in submitting this bid, that it has carefully examined the location of the proposed work, the attached proposed form of contract, and the plans, specifications and the other Contract Documents (collectively the Contract Documents); and agrees if this bid is accepted, that it will contract with AC TRANSIT, on the form of contract included with these specifications, to provide all necessary labor, materials, equipment, machinery, apparatus and other means of construction, and to do all the work specified in the Contract Documents, in the manner and time therein prescribed, and according to the requirements of the District’s Designated Representative as therein set forth, and that it will accept all full payment therefore based on the item prices set forth in its Bid Form.

The prices included within the Bid Form include all costs for labor, materials, tools, equipment, services, subcontractors, suppliers, taxes, insurance, shipment, delivery, overhead, profit and all other costs necessary to perform the work in accordance with the Contract Documents.

The undersigned bidder acknowledges receipt, understanding, and full consideration of the following addenda to the Contract Documents:

Firm Name: ________________________________
Contact Name/Title: ________________________________
Business Address: __________________________________

Phone: ____________________ E-mail Address: ________________________________

Contractor’s License No. ________________________________
Classification Type: ________________________________
License Expiration Date ________________________________
Internal Revenue Service (IRS) Reporting Requirements (Check one): ☐ Corporation; ☐ Partnership; ☐ Sole Proprietor; ☐

Identify: State of Incorporation:______________________________________________________________

Provide one: Federal Tax Number:_________________________________________________________

Business License Number: ______________________________________________________________

What is the official name registered with the IRS for this number? _____________________________

Indicate your firm’s estimated gross annual revenue for the following three years:

<table>
<thead>
<tr>
<th>Year</th>
<th>2011/</th>
<th>2012/</th>
<th>2013</th>
</tr>
</thead>
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If SOLE OWNER, sign here:

I sign as sole owner of the business named above:
______________________________________________________________

If PARTNERSHIP, one or more partners sign here:

The undersigned certify that we are partners in the business named above and that we sign this bid with the full authority to do so:
______________________________________________________________

If CORPORATION, execute here:

Corporate Name:______________________________________________________________

Incorporated under the laws of the State of _______________________________________

The undersigned certify that they sign this bid with the full and proper authorization so to do:

By _______________________________ By _______________________________

Signature of Authorized Official* Signature of Authorized Official*

______________________________ ________________
Title Title

__________________________________ ______________________________
Typewritten or Printed Name Typewritten or Printed Name
If JOINT VENTURE, execute here:

Joint Venture name composed of: ________________________________

The undersigned certify that they sign this bid with the full and proper authorization so to do:

__________________________________  ____________________________
Signature of Authorized Official*         Signature of Authorized Official*

Title

__________________________________  ____________________________
Title

Typewritten or Printed Name  Typewritten or Printed Name

*If bidder is a partnership or Joint Venture, give the full names of all partners and/or Joint Ventures in the space provided (use additional sheet if required). If bidder is a corporation, at least one signature is required from the following: the Chairman of the Board, President, Vice-President Chief Financial Officer or Treasurer. In the alternative, this Contract may be executed by a single officer or a person other than an officer provided that evidence satisfactory to AC TRANSIT is provided demonstrating that such individual is authorized to bind the corporation (example, a copy of a certified resolution from the corporation’s board or a copy of the corporation’s bylaws)

END OF BID LETTER
LIST OF SUBCONTRACTORS

The Bidder is required to furnish the following information in accordance with the provisions of Sections 4100 to 4114, inclusive, of the Public Contract Code of the State of California. This list and information shall include all subcontractors that will perform work, provide labor or render services to the Bidder in connection with the project in an amount in excess of one-half of one percent of the total amount of Bidder's Grand Total Bid Price.

Do not list alternative subcontractors for the same work. Use additional sheets if necessary.

<table>
<thead>
<tr>
<th>NAME OF SUBCONTRACTOR</th>
<th>LICENSE NUMBER &amp; LICENSE TYPE</th>
<th>LOCATION/PLACE OF BUSINESS</th>
<th>ESTIMATED COST OF SUBCONTRACT ($)</th>
<th>BUSINESS TYPE*</th>
<th>DESCRIPTION OF WORK</th>
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*1=DBE and SBE, 2=SBE, Non-DBE, 3=Other than Small

END LIST OF SUBCONTRACTORS
Letter of Assent
PROJECT LABOR AGREEMENT
for the
AC TRANSIT DISTRICT
CONTRACTOR AGREEMENT TO BE BOUND

The undersigned, as a Contractor(s) or Subcontractor (CONTRACTOR) on the AC Transit East Bay Bus Rapid Transit Project Infrastructure and Station Platforms, (hereinafter PROJECT), for and in consideration of the award to it of a contract to perform work on said PROJECT, and in further consideration of the mutual promises made in the “AC Transit Project Labor Agreement” (hereinafter AGREEMENT), a copy of which was received and is acknowledged, hereby:

(1) Accepts and agrees to be bound by the terms and conditions of the AGREEMENT, together with any and all amendments and supplements now existing or which are later made thereto only for the duration and scope of the Contractor’s work on the Project.

(2) Agrees to be bound by the legally established Trust Agreement as set forth in article 17 of this AGREEMENT; and

(3) Authorizes the parties to such trust agreements to appoint trustees and successor trustees to administer the trust funds and hereby ratifies and accepts the trustees so appointed as if made by the CONTRACTOR; and

(4) Certifies that it has no commitments or agreements which would preclude its full and complete compliance with the terms and conditions of said AGREEMENT.

(5) Agrees to secure from any CONTRACTOR(S) (as defined in said AGREEMENT) which is or becomes a Subcontractor (of any tier) to it, a duly executed Agreement to be Bound in form identical to this document.

Dated: ______________________

____________________________________
(Name of Contractor)

____________________________________
(Authorized Officer & Title)

____________________________________
(Contractor’s State License #)

____________________________________
(Address)

____________________________________
(Phone)

____________________________________
(E-mail Address)
EQUAL OPPORTUNITY CERTIFICATION

The bidder, _______________________________, hereby certifies that it has _____/ has not _____ participated in a previous contract or subcontract subject to the equal opportunity clauses, as required by Executive Orders 10925, 11114, or 11246, and that, where required, it has filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President’s Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

Note: the above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b)(1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts that are subject to the equal opportunity clause. Contracts and subcontracts exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of $10,000 or under are exempt.)

Proposed prime contractors and subcontracts who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7(b)(1) prevents the award of contracts and subcontracts unless such contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

The bidder’s execution on the signature portion of this Bid shall also constitute an endorsement and execution of those certifications that are a part of this Bid.

Within 30 days of contract award, the District will issue an EEO Form/Workforce Data Spreadsheet to the contractor to be filled in and returned within 30 days along with the contractor’s EEO Plan/Manual that shows adheres to EO11246.

END OF EQUAL OPPORTUNITY CERTIFICATION
Disadvantaged Business Enterprise (DBE) Certification

Company Name

______________________________________________________________

Street/Mailing Address

______________________________________________________________

City/State/Zip Code

TAX I.D. ______________________________

I. PRIME CONTRACTOR

☐ The Bidder/Proposer is a Caltrans, or other authorized certifying agency, certified DBE under the FTA Uniform Certification Program.

Certification No. ___________________________ Expiration Date ______________

☐ The Bidder/Proposer has applied for DBE status through Caltrans, or other authorized certifying agency, under the FTA Uniform Certification Program.

Application Date ______________ Status of application _______________________

☐ The Bidder/Proposer is not a Caltrans, or other authorized certifying agency, certified DBE under the Uniform Certification Program.

II. SUBCONTRACTOR (if proposed in proposal)

Attach a separate sheet for each subcontractor to be used in the performance of services under a proposal specifying the sub-contractor DBE status as stated under section I listed above.

If not already registered, sub-contractors should access www.actransit.org, and complete an online vendor registration form by selecting purchasing, online purchasing, and registering as an Online Purchasing User. A W-9, Request for Taxpayer Identification Number and Certification is required to complete the process.

Prime Contractors are requested to explain the DBE program and encourage sub-contractors to apply for certification.

Prime Signature __________________________ Date ________________

(Position/Title)

(This page intentionally left blank)
ACKNOWLEDGEMENT OF INSURANCE REQUIREMENTS

Included in the Bid Price is full compensation for the requirements set forth in Section 007316, INSURANCE REQUIREMENTS of the Contract Documents, including:

a) Workers’ Compensation

Workers’ Compensation limits as required by State of California and Employer’s Liability limits of $1,000,000 per accident for bodily injury or disease. Policy shall include a waiver of subrogation.

b) Employer’s Liability coverage.

Two Million Dollars ($2,000,000) per accident; and

Two Million Dollars ($2,000,000) each employee by disease

c) Commercial General Liability coverage (including but not limited to premises and operations; contractual liability; personal and advertising injury; explosion, collapse, and underground coverage; products and completed operations, and; broad form property damage) of not less than:

Two Million Dollars ($2,000,000) combined single limit per occurrence or claim; and

Two Million Dollars ($2,000,000) general aggregate.

Policy shall include a Waiver of Subrogation and Additional Insured endorsement. Policy will also contain either a Cross Liability endorsement or Severability of Interests Clause.

d) Business Automobile Liability Insurance coverage of not less than:

One Million Dollars ($1,000,000) combined single limit occurrence.

Policy shall include a Waiver of Subrogation and Additional Insured endorsement.

e) Builder’s Risk/ “All-Risk” insurance policy covering the full value of the work set forth in invitation for Bid.

__________________________________________________________  
Signature of Bidder/Title                                          Date

END OF ACKNOWLEDGEMENT OF INSURANCE REQUIREMENTS
(This page intentionally left blank)
BIDDER’S BOND

KNOW THAT ALL PERSONS BY THESE PRESENT

That we _______________________________ ________________________________ ________________________________ ________________________________ As PRINCIPAL and________________

_________________________________________________ As SURETY, are held and firmly bound
unto the ALAMEDA-CONTRA COSTA TRANSIT DISTRICT herein called “AC TRANSIT” OR “District” the
sum of ten (10) PERCENT OF THE TOTAL AMOUNT OF THE BID of the Principal named above, submitted
by said Principal to the District for the work described below, for the payment of which lawful money of the
United States of America, well and truly to be made, we bind ourselves, our heirs, executors, administrators,
and successors, jointly and severally, firmly by these presents. In no case shall the liability of the Surety
hereunder exceed the sum of $__________________.

THE CONDITION OF THIS OBLIGATION IS SUCH,
That whereas the Principal has submitted a IFB No. 2016-1354 to the District for certain construction
specifically described as follows, which is to be opened on ____________, for
__________________________________________________________________.

NOW, THEREFORE, if the aforesaid Principal is awarded a Contract, and within the time and manner
required under the specifications, after the prescribed forms are presented to it for signature, enters into a
written Contract, in the prescribed form in accordance with the Bid, and files two bonds with the District,
one to guarantee faithful performance and the other to guarantee payment for labor and materials, then this
obligation shall be null and void, otherwise, it shall be and remain in full force and effect.

In the event that the District brings suit upon this bond and judgment is recovered, the Surety shall pay all
costs incurred by the District in such suit, including a reasonable attorney’s fee to be fixed by the court.

California law shall govern the interpretation of this bond.

To be considered complete, both the Bidder and an admitted Surety insurer authorized by the California
Insurance Commissioner to transact surety business in the State of California must sign this Bidder’s bond.
In addition, the Surety’s signature must be notarized and a copy of the Surety’s power of attorney must be
attached.

In witness whereof, WE HAVE HEREUNTO SET OUR HANDS AND SEALS ON THIS
__________ DAY OF __________, __________

________________________________
PRINCIPAL

________________________________
PRINCIPAL SEAL
SURETY

__________________________________

BY

__________________________________

SURETY SEAL

__________________________________

ADDRESS OF SURETY

__________________________________

Subscribed and sworn to before me, a Notary Public in and for the State of California, County of ______________, this ______ day ____________, 20___.

__________________________________
Signature of Notary Public (Seal)
My commission expires ______________, 20___.

[END OF BIDDER’S BOND]
BIDDER’S STATEMENT OF QUALIFICATIONS AND BUSINESS REFERENCES

Name Bidder ____________________________________________________________

Address of Principal Office ____________________________________________

1. Are you an individual ____, a partnership ____ , a corporation ____ or a joint venture ____?  
   (Check as applicable)

   If a partnership, list names and addresses of partners; if a corporation, list names of officers and directors and State of incorporation; if a joint venture, list names and addresses of ventures and if any venturer is a corporation, partnership or joint venture, list the same information for each such corporation, partnership and joint venture.

   ____________________________________________________________________

   ____________________________________________________________________

   ____________________________________________________________________

2. Are you licensed as a Contractor to do business in California? ______
   License No. _________ Classification _________________________________

3. Please provide your firm’s current Worker’s Compensation Experience Modification Rate. This rate should be provided by the company which provides your firm with Worker’s Compensation Insurance.

   Worker’s Compensation Experience Modification Rate? ______________________

   For the following questions, if a joint venture, give information for each of the ventures, by name. Attach additional sheets if necessary.

4. How many years has your organization been in business as a Contractor under your present business name? ________________

5. How many years of experience has your organization had in construction work similar to the work you are interested in bidding?
   (a) As a general contractor? ________________________________
   (b) As a subcontractor? ________________________________

6. Show all the projects your organization has completed during at least the last five years in the following tabulation: If your organization has been in existence for less than five years, show all the projects your key personnel have completed during the last five years in the following tabulation. (For joint venture work, show the sponsoring individual or company). Attach additional sheets if necessary.

<table>
<thead>
<tr>
<th>Year</th>
<th>Type of Work</th>
<th>Value of Work</th>
<th>Location</th>
<th>For Whom</th>
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   ____________________________________________________________________

   ____________________________________________________________________

   ____________________________________________________________________
7. Have you or your organization, or any officer or partner thereof, failed to complete a contract?
   If so, give details. Attach additional sheets if necessary.

8. In what other lines of business are you financially interested? Attach additional sheets if necessary.

9. Name the persons with whom you have been associated in business as partners or business associates in each of the last five years. Attach additional sheets if necessary.

10. Give information below about the relevant experience of the principal individuals of your present organization including those individuals to be in responsible charge of this project. Attach additional sheets if necessary.

<table>
<thead>
<tr>
<th>Individual's Name</th>
<th>Present Position of Office</th>
<th>Years of Construction Experience</th>
<th>Magnitude and Type of Work</th>
<th>In What Capacity</th>
</tr>
</thead>
</table>

11. Give information below about all your contract work underway, or for which you are committed. Attach additional sheets if necessary.

<table>
<thead>
<tr>
<th>Type of Work</th>
<th>Location</th>
<th>Value</th>
<th>Percent Complete</th>
<th>Scheduled Completion Date</th>
<th>For Whom Performed</th>
</tr>
</thead>
</table>
12. References: Give only engineers, architects, or Districts, including public bodies, for which you have done work: Attach additional sheets if necessary.

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Business</th>
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13. References: The following bank or banks can provide references as to the financial responsibility of the Bidder: Attach additional sheets if necessary.

(a) Name of Bank: ____________________________
    Address: __________________________________
    City and State ____________________________ Telephone ____________________________
    Officer Familiar with Bidder’s Account: ____________________________

(b) Name of Bank: ____________________________
    Address: __________________________________
    City and State ____________________________ Telephone ____________________________
    Officer Familiar with Bidder’s Account: ____________________________

(c) Name of Bank: ____________________________
    Address: __________________________________
    City and State ____________________________ Telephone ____________________________
    Officer Familiar with Bidder’s Account: ____________________________

14. References: The following surety company or companies can provide references as to the financial responsibility and general reliability of the Bidder: Attach additional sheets if necessary.

(a) Name of Surety Company: ____________________________
    Name of Local Agent (if different) ____________________________
    Local Address: Street __________________________________
    City and State ____________________________ Telephone ____________________________
    Person Familiar with Bidder’s Account: ____________________________

(b) Name of Surety Company: ____________________________
    Name of Local Agent (if different) ____________________________
    Local Address: Street __________________________________
    City and State ____________________________ Telephone ____________________________
    Person Familiar with Bidder’s Account: ____________________________
15. Is any litigation pending against your organization? ______________

If so, give details. Attach additional sheets if necessary.

________________________________________________________________________

________________________________________________________________________

16. Please provide your firm’s current Worker’s Compensation Experience Modification Rate. This rate should be provided by the company which provides your firm with Worker’s Compensation Insurance.

Worker’s Compensation Experience Modification Rate? ____________________________

The undersigned bidder represents and warrants that the foregoing information is true and accurate to the best of its knowledge and the undersigned intends that AC TRANSIT rely thereof in awarding the attached contract.

______________________________
Signature of Bidder

______________________________
Title

Dated: ________________, 201__

END OF BIDDER’S STATEMENT OF QUALIFICATIONS AND BUSINESS REFERENCES
BUY AMERICA CERTIFICATE
(Steel, Iron or Manufactured Products)

SELECT AND COMPLETE ONLY ONE OF THE FOLLOWING CERTIFICATIONS:

Certificate of Compliance with 49 U.S. C. 5323(j)(1)

The Contractor hereby certifies that it will meet the requirements of 49 U.S.C. 5323(j)(1) and the applicable regulations in 49 CFR Part 661.

_________________________________________ Firm Name

_________________________________________ Signature of Authorized Official

_________________________________________ Name and Title of Authorized Official

_________________________________________ Date

Certificate of Non-Compliance with 49 U.S. C. 5323(j)(1)

The Contractor hereby certifies that it cannot comply with the requirements of 49 U.S.C. 5323(j)(1), but it may qualify for an exception pursuant to 49 U.S.C. 5323(j)(2)(B) or (j)(2)(D) and the regulations in 49 CFR 661.7.

_________________________________________ Firm Name

_________________________________________ Signature of Authorized Official

_________________________________________ Name and Title of Authorized Official

_________________________________________ Date

END OF BUY AMERICA CERTIFICATION
CERTIFICATION REGARDING DEBARMENT, SUSPENSION and OTHER INELIGIBILITY AND VOLUNTARY EXCLUSION

(A) By signing and submitting this Bid, the Bidder is providing the signed certification set out below.

(1) The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

(2) The Bidder shall provide immediate written notice to AC TRANSIT if at any time the Bidder learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

(3) The terms “covered transaction,” “debarred,” “suspended,” “ineligible,” “lower tier covered transaction,” “participant,” “person,” “primary covered transaction,” “principal,” “proposal,” “bid” and “voluntarily excluded,” as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549 (49 CFR Part 29). You may contact AC TRANSIT for assistance in obtaining a copy of those regulations.

(4) The Bidder agrees by submitting this Bid that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is proposed for debarment under 48 CFR part 9, subpart 9.4, debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized in writing by the department or agency with which this transaction originated.

(5) The Bidder further agrees by submitting this Bid that it will include the clause entitled “Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion”, as set out below in Subsection (B), in all subcontracts and in all solicitations for lower tier covered transactions as modified to identify the subcontractor.

(6) A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List issued by U.S. General Service Administration.

(7) Nothing contained in the foregoing shall be construed to require establishment of system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

(8) Except for transactions authorized under Paragraph 4 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is proposed for debarment under 48 CFR part 9, subpart 9.4, debarred, suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to all remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies including suspension and/or debarment.
(9) Is not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or public agency.

(10) Has not within a three year period preceding this bid been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property.

(11) Is not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (2) of this certification.

(12) Has not within a three year period preceding this bid had one or more public transactions (Federal, State or local) terminated for cause or default.

(B) Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transaction

(1) The Bidder certifies, by submission of this bid, that neither it nor its “principals,” as defined at 49 C.F.R. § 29.105(p), is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency.

(2) If Bidder is unable to certify to the statements in this certification, Bidder shall attach an explanation to this proposal.

________________________________________ Firm Name

________________________________________ Signature of Authorized Official

________________________________________ Name and Title of Authorized Official

________________________________________ Date

END OF CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER INELIGIBILITY AND VOLUNTARY EXCLUSION
CERTIFICATION REGARDING LOBBYING

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative contract, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative contract.

(2) If any funds other than federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form--LLL, “Disclosure Form to Report Lobbying,” in accordance with its instructions and as amended by “Government wide Guidance for New Restrictions on Lobbying,” 61 Fed. Reg. 1413 (1/19/96).

(3) The undersigned shall require that the language of this certification be included in the award documents for all sub awards at all tiers (including subcontracts, sub grants, and contracts under grants, loans, and cooperative agreements) and that all sub recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

The Bidder, ___________________________, certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any.

____________________________________ Signature of Authorized Official

____________________________________ Name and Title of Authorized Official

____________________________________ Date

END OF CERTIFICATION REGARDING LOBBYING
(This page intentionally left blank)
INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a covered federal action. Use the SF-LLL-A Continuation Sheet for additional information if the space on the form is inadequate. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered federal action for which lobbying activity is and/or has been secured to influence the outcome of a covered Federal action.

2. Identify the status of the covered Federal action.

3. Identify the appropriate classification of this report. If this is a follow-up report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this covered Federal action.

4. Enter the full name, address, city, state and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.

5. If the organization filing the report in item 4 checks “Subawardee”, then enter the full name, address, city, state and zip code of the prime Federal recipient. Include Congressional District, if known.

6. Enter the name of the federal agency making the award or loan commitment. Include at least one organizational level below agency name, if known. For example, Department of Transportation, United States Coast Guard.

7. Enter the federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.

8. Enter the most appropriate federal identifying number available for the federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitation for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., “RFP-DE-90-001.”

9. For a covered federal action where there has been an award or loan commitment by the federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.

10. (a) Enter the full name, address, city, state and zip code of the lobbying entity engaged by the reporting entity identified in item 4 to influence the covered federal action.

   (b) Enter the full names of the individual(s) performing services, and include full address if different from 10 (a). Enter Last Name, First Name, and Middle Initial (MI).

11. Enter the amount of compensation paid or reasonably expected to be paid by the reporting entity (item 4) to the lobbying entity (item 10). Indicate whether the payment has been made (actual) or
will be made (planned). Check all boxes that apply. If this is a material change report, enter the cumulative amount of payment made or planned to be made.

12. Check the appropriate box(es). Check all boxes that apply. If payment is made through an in-kind contribution, specify the nature and value of the in-kind payment.

13. Check the appropriate box(es). Check all boxes that apply. If other, specify nature.

14. Provide a specific and detailed description of the services that the lobbyist has performed, or will be expected to perform, and the date(s) of any services rendered. Include all preparatory and related activity, not just time spent in actual contact with Federal officials. Identify the Federal official(s) or employee(s) contacted or the officer(s), employee(s), or Member(s) of Congress that were contacted.

15. Check whether or not a SF-LLL-A Continuation Sheet(s) is attached.

16. The certifying official shall sign and date the form, print his/her name, title, and telephone number.

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, D.C. 20503

END OF FEDERAL LOBBY RESTRICTIONS
# PROCUREMENT FORMS AND SUPPLEMENTS

## Section 004000

### East Bay Bus Rapid Transit Project Infrastructure and Station Platforms

### IFB # 2016-1354

## Page 45

<table>
<thead>
<tr>
<th>1. Type of Federal Action:</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. contract</td>
</tr>
<tr>
<td>b. grant</td>
</tr>
<tr>
<td>c. cooperative agreement</td>
</tr>
<tr>
<td>d. loan</td>
</tr>
<tr>
<td>e. loan guarantee</td>
</tr>
<tr>
<td>f. loan insurance</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2. Status of Federal Action:</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. bid/offer/application</td>
</tr>
<tr>
<td>b. initial award</td>
</tr>
<tr>
<td>c. post-award</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3. Report Type:</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. initial filing</td>
</tr>
<tr>
<td>b. material change</td>
</tr>
</tbody>
</table>

For Material Change Only:
Year ______ Quarter ______

Date of last report:

<table>
<thead>
<tr>
<th>4. Name and Address of Reporting Entity:</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Prime</td>
</tr>
<tr>
<td>□ Subawardee</td>
</tr>
</tbody>
</table>

Tier, if known:
Congressional District, if known: ____________

<table>
<thead>
<tr>
<th>5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:</th>
</tr>
</thead>
</table>

Congressional District, if known: ____________

<table>
<thead>
<tr>
<th>6. Federal Department/Agency:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>7. Federal Program Name/Description:</th>
</tr>
</thead>
<tbody>
<tr>
<td>CFDA Number, if applicable:</td>
</tr>
</tbody>
</table>

| 8. Federal Action Number, if known: |

| 9. Award Amount, if known: $___________ |

| 10. a. Name and Address of Lobbying Entity (if individual, last name, first name, MI): |

| 10. b. Individuals Performing Services (including address if different from No. 10a) (last name, first name, MI): |

(Attach Continuation Sheet(s), if necessary)

<table>
<thead>
<tr>
<th>11. Amount of Payment (check all that apply):</th>
</tr>
</thead>
<tbody>
<tr>
<td>$___________ □ actual □ planned</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>12. Form of Payment (check all that apply):</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ a. cash</td>
</tr>
</tbody>
</table>
| □ b. in-kind; specify: nature _______

value ____________ |

<table>
<thead>
<tr>
<th>13. Type of Payment (check all that apply):</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ a. retainer</td>
</tr>
<tr>
<td>□ b. one-time fee</td>
</tr>
<tr>
<td>□ c. commission</td>
</tr>
<tr>
<td>□ d. contingent fee</td>
</tr>
<tr>
<td>□ e. deferred</td>
</tr>
<tr>
<td>□ f. other; specify</td>
</tr>
</tbody>
</table>

| 14. Brief Description of Services Performed or to be Performed and Date(s) of Service, including officer(s), employee(s), or Member(s) contacted, for Payment indicated in Item 11: |

(Attach Continuation Sheet(s), if necessary)

<table>
<thead>
<tr>
<th>15. Continuation Sheet(s) SF-LLL-A attached:</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Yes □ No</td>
</tr>
</tbody>
</table>

---

**ISSUED FOR BID**
16. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reference was placed by the user above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each failure.

<table>
<thead>
<tr>
<th>Reporting Entity:</th>
<th>________________</th>
<th>Page _______ of _____</th>
</tr>
</thead>
</table>

Authorized for Local Reproduction

Standard Form - LLL-A
BILLING CODES 3410-01-C; 6450-01-C; 6690-01-C; 8025-01-C; 7510-01-C; 3510-FE-C; 8120-01-C; 4710-24-C; 6116-01-C; 6051-01-C; 8230-01-C; 3210-01-C; 4210-32-C; 4410-18-C; 4510-23-C; 4810-25-C; 3001-01-C; 4000-01-C; 3820-01-C; 6560-50-C; 6820-61-C; 4310-RF-C; 6718-01-C; 4150-04-C; 7555-01-C; 7537-01-C; 7536-01-C; 6050-28-C; 4910-62-C

Signature: ________________
Print Name: ________________
Title: ________________
Telephone No.: ___________ Date: ________
NON-COLLABUSION AFFIDAVIT
TO BE EXECUTED
BY BIDDER AND SUBMITTED WITH BID

STATE OF CALIFORNIA )
COUNTY OF ___________________________ ) SS

______________________________, being first duly sworn, deposes and
(Name) says that he or she is ________________________________ of
(position or title)
(the Contractor)

, the party making the foregoing contract swears that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the Contractor has not directly or indirectly colluded, conspired, connived, or agreed with any Contractor or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the Contractor has not in any manner, directly or indirectly, sought by Contract, communication, or conference with anyone to fix the bid price of the Contractor or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other Contractor, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the Contractor has not, directly or indirectly, submitted its or her bid price or any breakdown thereof, or the contents thereof, or divulged information or date relative thereto, or paid, and will not pay, any free to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

Dated: ____________________________  By: ______________________________

Subscribed and sworn to before me,
a Notary Public in and for the
State of California, County of
______________________________, this ______ day
____________________, 20___.

______________________________ (Seal)
Signature of Notary Public
My commission expires ____________________, 20___

END OF NON-COLLABUSION AFFIDAVIT
SCHEDULE OF BID PRICES

1.03 INSTRUCTIONS

A. Bidders are directed to submit firm unit and lump sum prices for all Work set forth in the Contract Documents on the following form entitled Bid Form (Parts 1 and 2) and the Schedule of Bid Prices Form.

Unit prices and lump sum prices must be entered in the appropriate spaces provided on the form. Unit prices shall be multiplied by the Quantities shown, and the total shall be inserted in the AMOUNT column. In the event of any error or discrepancy between the Unit Price and the calculated AMOUNT, the Unit Price shall govern. The amounts shown in the AMOUNT column must be added together in arriving at the Grand Total Bid Price.

Amounts for Allowance bid items must be entered in the exact amount in the AMOUNT column.

The prices included within the Bid Form include all costs for labor, materials, tools, equipment, services, subcontractors, suppliers, taxes, insurance, shipment, delivery, overhead, profit and all other costs necessary to perform the Work in accordance with the Contract Documents.

B. The Grand Total Bid Price shall be the sum of the amounts bid for each of the designated portions of the Work and shall include the Allowance Items.

1.04 BID PRICES

A. The Contractor’s bid prices provided on a unit price basis shall remain firm and shall not be subject to adjustment under Section 007200, General Conditions, unless and until the actual quantity of work is increased or decreased by Contract Change Order in an amount greater than 25% from the estimated quantity indicated for such item.

B. Full compensation for complying with the requirements of the Supplementary Conditions, including warranties, shall be considered included in the bid items and no additional compensation shall be allowed therefor.

C. Full compensation for completion of all work as shown on the plans, as specified in the Standard Specifications and these Supplementary Conditions, and as directed by the District, shall be considered included in the bid items and no additional compensation shall be allowed.

1.05 UNBALANCED BIDS

A. All prices provided for each bid item shall be inclusive of all direct costs of the covered work (including all direct costs of Subcontractors, Suppliers, and Materialmen), plus a proportionate share of the costs for general requirements, overhead, insurance, applicable taxes, and any other indirect costs and profit.

B. Bidders are strongly discouraged from submitting unbalanced bids. As used herein, the term “unbalanced bid” is defined as any bid that does not include a reasonable proportionate allocation of indirect costs and profit to each bid item indicated in the Schedule of Bid Prices. The District reserves the right to reject any unbalanced bid if the District determines that there is a reasonable doubt that an acceptance of the bid will not result in the lowest ultimate cost to the District with regard to the work.
C. The District reserves the right to delete any bid item in its entirety and/or significantly reduce the quantity of Work under a bid item. The District makes no representation that any Work under a bid item will be performed during the course of the Project or that the Work will be performed at the quantities indicated in the Schedule of Bid Prices. As provided in the General Conditions, for any deleted Work, Contractor shall not be entitled to payment of the indirect costs and profit included for said bid item. All bid items shall be considered distinct and severable from the remaining bid items, and each Bidder acts at its peril if its bid is unbalanced.

1.06 TOTAL BASIS FOR COMPARISON OF BIDS

A. The District shall compare bids on the basis of the Grand Total Bid Price. Bid allowance work may or may not be awarded, at the District's discretion.

1.07 ENCROACHMENT PERMIT AND INSPECTION

A. The Contractor shall be responsible for applying, paying all fees, and coordination for obtaining all Encroachment Permits for completion of the project. The actual lump sum cost paid for Encroachment Permit Fees and all work and materials to secure the permits should be incorporated into the Bidder’s Submittal, and no additional compensation will be allowed. Failure or delay in obtaining encroachment permits shall not be used for the basis of a schedule delay or claim for unforeseen cost.

END OF SCHEDULE OF BID PRICES
BID FORM – Part 1
TO THE BOARD OF DIRECTORS OF THE AC TRANSIT DISTRICT
THIS BID IS SUBMITTED

BY: __________________________________________________________
(Firm/Company Name)

Re: AC TRANSIT EAST BAY BUS RAPID TRANSIT PROJECT INFRASTRUCTURE
AND STATION PLATFORMS, 1600 Franklin Street, Oakland, CA 94612, IFB No. 2016-
1354

1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an agreement with
the AC Transit District to perform and furnish all Work as specified or indicated in the Contract
Documents for the Contract Sum and within the Contract Time indicated in this Bid and in accordance
with all other terms and conditions of the Contract Documents.

2. Bidder accepts all of the terms and conditions of the Contract Documents, including, without
limitation, those dealing with the disposition of Bid Guaranty. This Bid will remain subject to
acceptance for 90 Days after the day of Bid opening.

3. In submitting this Bid, Bidder represents that Bidder has examined all of the Contract Documents,
performed all necessary Pre-Bid investigations, and received the following Addenda:

<table>
<thead>
<tr>
<th>Addendum Number</th>
<th>ADDENDUM</th>
<th>Signature of Bidder</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4. The Bid Prices shall reflect all costs for the construction project, including Taxes, Bonds,
Insurance, Freight, Disposal and Recycle Fees, which does not need to be broken out
separately. Based on the foregoing, Bidder proposes and agrees to fully perform the Work
within the time stated and in strict accordance with the Contract Documents.

5. The District reserves the right to delete any bid item of Work in its entirety. The District
makes no representation that any work under a bid item of Work will be performed, and all
work may be subject to a Contract Change Order that deletes such work. Bid items are
distinct and severable from the other bid items, and Contractor shall not be entitled to any
anticipated profit, unabsorbed overhead, or other indirect expense attributable to the deleted
item.
BID FORM – Part 2 Revised

Bid Item Prices to Complete the AC Transit East Bay Bus Rapid Transit Project Infrastructure and Station Platforms

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>TOTAL PRICE ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>BASE BID PRICE (sum of bid items 1-427) (Base Bid price must include all Bonds, freight, and taxes)</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Allowance #1 EBMUD Water main Work</td>
<td>$600,000</td>
</tr>
<tr>
<td>2</td>
<td>Allowance #2 COZEEP</td>
<td>$77,400</td>
</tr>
<tr>
<td>3</td>
<td>Allowance #3 Business/Public Convenience</td>
<td>$300,000</td>
</tr>
<tr>
<td>4</td>
<td>Allowance #4 Permits</td>
<td>$150,000</td>
</tr>
<tr>
<td>5</td>
<td>Allowance #5 Driveway Removals</td>
<td>$82,000</td>
</tr>
<tr>
<td>6</td>
<td>Allowance #6 San Leandro Transit Center</td>
<td>$3,200,000</td>
</tr>
<tr>
<td>7</td>
<td>Allowance #7 Northern Layover</td>
<td>$500,000</td>
</tr>
<tr>
<td>8</td>
<td>Allowance #8 Furnish Splice Chambers</td>
<td>$69,400</td>
</tr>
<tr>
<td>9</td>
<td>Allowance #9 Furnish Manhole Cover and Frames</td>
<td>$30,100</td>
</tr>
<tr>
<td>10</td>
<td>Allowance #10 Base Repairs</td>
<td>$363,000</td>
</tr>
<tr>
<td>11</td>
<td>Allowance #11 Stamped Asphalt</td>
<td>$236,000</td>
</tr>
<tr>
<td>12</td>
<td>Allowance #12 Additional Median Trees</td>
<td>$23,400</td>
</tr>
<tr>
<td>13</td>
<td>Allowance #13 Additional Median Tree Preservation</td>
<td>$1,600</td>
</tr>
<tr>
<td>14</td>
<td>Allowance #14 Landscaping (E 12th St. and 14th Ave. Median)</td>
<td>$4,840</td>
</tr>
<tr>
<td>15</td>
<td>Allowance #15 Hazardous and Contaminated Material Removal</td>
<td>$363,000</td>
</tr>
<tr>
<td>16</td>
<td>Allowance #16 Design Modifications</td>
<td>$600,000</td>
</tr>
<tr>
<td>17</td>
<td>Allowance #17 Unforeseen Conditions</td>
<td>$1,016,000</td>
</tr>
</tbody>
</table>

Base Bid (subtotal from Line Item 0)

Total Allowances (Total of line items 1-17)

Grand Total Bid Price (Base bid + Total Allowances)

<table>
<thead>
<tr>
<th>GRAND TOTAL BID PRICE $</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>(Numerically)</td>
<td>(In Words)</td>
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</tbody>
</table>
### Additive Alternates

<table>
<thead>
<tr>
<th>Additive Alternate No.</th>
<th>Description</th>
<th>Total Price ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>REMOVE PARKING SPACE METER</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>REMOVE PARKING PAY STATION</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>PARKING SPACE METER POST</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>TRAFFIC SIGNAL TIMING AND COORDINATION</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>PERVIOUS CONCRETE PAVEMENT</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>PRECAST ARCHITECTURAL PAVERS</td>
<td></td>
</tr>
</tbody>
</table>

**CONTRACTOR NAME**

**CONTRACTOR SIGNATURE** ________________________________ DATE ______________

Officers Authorized to Sign Contracts:

__________________________________________ (Name/Title)

__________________________________________ (Name/Title)

Telephone Number(s):

__________________________________________ (Area Code) (Number)

__________________________________________ (Area Code) (Number)

Mailing Address:

__________________________________________ ADDRESS

__________________________________________ ADDRESS

__________________________________________ ADDRESS

**NOTE:** This contract will be awarded on the basis of the not to exceed Grand Total Bid Price. Contract payments will be per section 00 72 00 Part 9.

[END OF BID FORM]
## SCHEDULE OF BID PRICES

(Line items shall not be modified by the proposer. Every line must have a unit price and amount indicated including zero value where appropriate)

<table>
<thead>
<tr>
<th>Item</th>
<th>Sect. No.</th>
<th>Description</th>
<th>Unit</th>
<th>Unit Price</th>
<th>Quantity</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Div 1: 01500 Div 1: 01570 Div 1: 01 50 00 Div 1: 01 55 26</td>
<td>TRAFFIC CONTROL SYSTEM</td>
<td>LS</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1A</td>
<td>Div 1: 01 55 26</td>
<td>ON-CALL TOWING</td>
<td>EA</td>
<td>75</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Div 1: 01510 Div 1: 01 71 23</td>
<td>CONSTRUCTION SURVEY</td>
<td>LS</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Div 1: 01520 Div 1: 01 71 25</td>
<td>UTILITY POTHOLING</td>
<td>LS</td>
<td>1</td>
<td>820</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Div 1: 04 58 13</td>
<td>PROJECT INFORMATION SIGNS</td>
<td>EA</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Div 2.1: 7-8 Div 2.2: 13-3</td>
<td>PREPARE STORMWATER POLLUTION CONTROL PLAN</td>
<td>LS</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Div 2.1: 300-1 Div 2.2: 16</td>
<td>CLEARING AND GRUBBING</td>
<td>LS</td>
<td>1</td>
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</tr>
</tbody>
</table>

### BID ITEMS WITHIN THE SEGMENT B (CITY OF OAKLAND RIGHT-OF-WAY)

<table>
<thead>
<tr>
<th>Item</th>
<th>Sect. No.</th>
<th>Description</th>
<th>Unit</th>
<th>Unit Price</th>
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**BID ITEMS WITHIN SEGMENT A (CALTRANS RIGHT-OF-WAY)**

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**BID ITEMS FOR STATION PLATFORM**

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<td>SIGN POST (BOLTS 3/4&quot; DIAMETER)</td>
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<td>88</td>
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<tr>
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<td>LB</td>
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<tr>
<td>Item</td>
<td>Sect. No.</td>
<td>Description</td>
<td>Unit</td>
<td>Unit Price</td>
<td>Quantity</td>
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</tr>
<tr>
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<tr>
<td>405D</td>
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<td>1,370</td>
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<tr>
<td>405E</td>
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<td>ARCHITECTURAL MISCELLANEOUS STEEL (BRACKETS AND SUPPORTS)</td>
<td>LB</td>
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<tr>
<td>406</td>
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<td>406A</td>
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<td>HANDRAIL (STEEL)</td>
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<tr>
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<tr>
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<td></td>
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<td>413</td>
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<td>415</td>
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<td>TICKET VENDING MACHINE, SPARE</td>
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<tr>
<td>419</td>
<td>Div 3.2: 27 53 50</td>
<td>TICKET VENDING MACHINE, INSTALLATION, TRAINING, SPARES</td>
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<tr>
<td>Item</td>
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<td>Description</td>
<td>Unit</td>
<td>Unit Price</td>
<td>Quantity</td>
<td>Amount</td>
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<tr>
<td>420</td>
<td>Div 3.2: 27 53 50</td>
<td>TICKET VENDING MACHINE, SPARE MONEY CONTAINERS</td>
<td>LS</td>
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<tr>
<td>421</td>
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<td>TICKET VENDING MACHINE, TICKET STOCK</td>
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<td>422</td>
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<td>MAGNETIC TICKET HANDHELD DEVICES</td>
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<td>423</td>
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<td>CLIPPER MOUNTING POLE INSTALLATION</td>
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<td>426</td>
<td>Div 3.2: 26 00 10 Div 3.2: 26 00 15 Div 3.2: 26 05 20 Div 3.2: 26 05 26 Div 3.2: 26 05 31 Div 3.2: 26 05 32 Div 3.2: 26 05 33 Div 3.2: 26 05 43 Div 3.2: 26 05 48 Div 3.2: 26 05 53 Div 3.2: 26 05 83 Div 3.2: 26 43 00 Div 3.2: 26 56 00</td>
<td>ELECTRICAL (STATION PLATFORM)</td>
<td>LS</td>
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BID ITEM SUBTOTAL                                                                                                 $__________
(BID ITEM 1 THROUGH 426)

<table>
<thead>
<tr>
<th>Item</th>
<th>Sect. No.</th>
<th>Description</th>
<th>Unit</th>
<th>Unit Price</th>
<th>Quantity</th>
<th>Amount</th>
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<td>MOBILIZATION (MAXIMUM OF 10% OF BID ITEM SUBTOTAL)</td>
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BID ITEM SUBTOTAL WITH MOBILIZATION                                                                                       $__________
(BID ITEM 1 THROUGH 427)
<table>
<thead>
<tr>
<th>Item</th>
<th>Sect. No.</th>
<th>Description</th>
<th>Unit</th>
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<tr>
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<td></td>
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<td>438</td>
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<td>EBMUD WORK</td>
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<tr>
<td>439</td>
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<td>COZEED</td>
<td>LS</td>
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<tr>
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<td>FURNISH SPLICE CHAMBERS</td>
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<tr>
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<td>447</td>
<td>Div 1: 01 20 00</td>
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<td>447D</td>
<td>Div 1: 01 20 00</td>
<td>LANDSCAPING (E 12TH ST AND 14TH AVE MEDIAN)</td>
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<tr>
<td>448</td>
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<td>HAZARDOUS AND CONTAMINATED MATERIAL REMOVAL</td>
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<tr>
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<tr>
<td>450</td>
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<td>LS</td>
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**ISSUED FOR BID**
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<thead>
<tr>
<th>Item</th>
<th>Sect. No.</th>
<th>Description</th>
<th>Unit</th>
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<tr>
<td>GRAND TOTAL BID PRICE</td>
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<td></td>
<td></td>
<td>$_______________</td>
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<tr>
<td>(BID ITEM 1 THROUGH 440)</td>
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### ADDITIVE ALTERNATE ITEMS

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<th>Unit</th>
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<th>Quantity</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
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<td>REMOVE PARKING SPACE METER</td>
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<td>442</td>
<td>Div 2.1: 300-1</td>
<td>REMOVE PARKING PAY STATION</td>
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<td>443</td>
<td>Div 2.1: 303-5</td>
<td>PARKING SPACE METER POST</td>
<td>EA</td>
<td>260</td>
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<tr>
<td>444</td>
<td>Div 2.1: 307-1 Div 2.2: 86</td>
<td>TRAFFIC SIGNAL TIMING AND COORDINATION</td>
<td>LS</td>
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<td>1</td>
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<tr>
<td>445</td>
<td>Div 2.1: 318 Div 2.2: 40-6</td>
<td>PERVIOUS CONCRETE PAVEMENT</td>
<td>EA</td>
<td>18,400</td>
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<td>18,400</td>
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<tr>
<td>446</td>
<td>Div 2.1: 315 Div 2.2: 73-7</td>
<td>PRECAST ARCHITECTURAL PAVERS</td>
<td>EA</td>
<td>18,400</td>
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</tbody>
</table>

NOTE: This contract will be awarded on the basis of the not-to-exceed Grand Total Bid Price. Contract payments will be per section 00 72 00 Part 9.

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**Contract Offer and Acceptance Form**

<table>
<thead>
<tr>
<th>Invitation for Bid Offer and Acceptance</th>
<th>Alameda-Contra Costa Transit District</th>
</tr>
</thead>
<tbody>
<tr>
<td>IFB No.: 2016-1354</td>
<td>1600 Franklin Street, Purchasing Dept.</td>
</tr>
<tr>
<td>Director of Procurement and Materials: Jon Medwin</td>
<td>Oakland, CA 94612</td>
</tr>
</tbody>
</table>

**OFFER**

To the Alameda-Contra Costa Transit District (AC Transit):

The undersigned hereby agrees to furnish the material, service, or construction in compliance with all terms, conditions, specifications, and addenda in the above referenced solicitation. The Contractor shall complete all work under the Contract Documents within 668 calendar days of the effective date of the Notice to Proceed. The CONTRACTOR shall begin work as of the effective date of the Notice to Proceed, and shall diligently prosecute all of the work under this Contract in all parts and requirements as defined in the Contract Documents.

California Transaction (Sales) Privilege
Tax License Number:____________________
Federal Employer Identification Number:____________________

For Clarification of this Offer, contact:
Name:____________________
Phone:____________________
Fax:____________________

____________________
Company Name
to Sign Offer*

____________________
Signature of Person Authorized

____________________
Address

____________________
Print Name

____________________
City, State, Zip Code

____________________
Title

*This Contract must be executed by at least one corporate officer, consisting of:
(1) the President, Vice President, Chair of the Board, Chief Financial Officer, or Treasurer. Alternatively, this Contract may be executed by a single officer or a person other than an officer provided that evidence satisfactory to AC TRANSIT is provided demonstrating that such an individual is authorized to bind the corporation (e.g. a copy of a certified resolution from the corporation’s board or a copy of the corporation’s bylaws).
ACCEPTANCE OF OFFER AND CONTRACT AWARD (For AC Transit Use Only)

We are pleased to inform you that Invitation for Bid (IFB) 2016-1354, AC Transit East Bay Bus Rapid Transit Project Infrastructure and Station Platforms, has been awarded to your firm.

The Contractor is now bound to sell the material, service, or construction based upon the above referenced solicitation, including all terms, conditions, specifications, addenda, etc., and the Contractor’s bid, and as modified by a Best and Final Offer (BAFO), if applicable, as accepted by AC Transit.

The Contract shall henceforth be known as Contract No. 2016-1354. The Contractor is hereby cautioned not to perform any work or provide any service under this Contract until valid certificates of insurance, a current and valid copy of your firm’s contractor’s license with the California Contractors State License Board, a payment bond and performance bond are received and accepted by AC Transit, if applicable, and a purchase order is issued for the material, service, or construction described herein. Any work initiated prior to a Notice to Proceed and the submission of the documents referenced above shall be performed solely at Contractor’s risk.

Awarded this_____________ day of_______________________20_______________

The CONTRACTOR shall faithfully perform all of the work hereunder for the Bid Price accepted by AC TRANSIT, $________________________, payable by AC TRANSIT to the CONTRACTOR at the time and in the manner provided in the Contract Documents.

________________________________________________________________________
Michael A. Hursh Date
General Manager, AC Transit

________________________________________________________________________
Approved as to Form:

________________________________________________________________________
Denise Standridge Date
General Counsel, AC Transit

ISSUED FOR BID
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ATTACHMENT B
REVISED SECTION 007350

CONSTRUCTION CAREERS POLICY

PART 2 – GENERAL

2.01 PURPOSE

The Alameda-Contra Costa Transit District (“AC Transit”) operates a bus system serving Alameda and Contra Costa counties, and owned by the public. AC Transit’s Bus Rapid Transit project (“BRT Project”), scheduled to commence operation in 2017, will generate substantial employment and business opportunities through the construction phase.

For purposes of the BRT Project, AC Transit has implemented targeted hiring strategies focused on areas of high unemployment, and on individuals with barriers to employment. These objectives will be advanced by targeting the BRT Project’s construction employment and training opportunities in ways calculated (i) to mitigate the harms caused by geographically-concentrated poverty, (ii) to fight unemployment and underemployment in vulnerable populations and neighborhoods, including populations with barriers to employment, (iii) to advance the skills of targeted workers and enable workers to earn wages that will assist them in moving out of poverty, (iv) to provide links to career paths for targeted workers, and (v) to facilitate rapid completion of the BRT Project.

These objectives will also be advanced, and the proprietary interests of AC Transit will be protected, by avoidance of labor misunderstandings, grievances and conflicts on the BRT Project. Project labor agreements minimize the possibilities for such controversies, thereby promoting project cost containment, timely and economical project completion. Project labor agreements can also facilitate efforts to target construction job opportunities as described above. AC Transit therefore intends to implement this Policy through the negotiation of a project labor agreement and any subsequent amendments by its Board of Directors that facilitates achievement of the goals of this Policy and assures labor peace on the BRT Project.

Capitalized terms herein shall have the definitions set forth in Section II, below.

2.02 DEFINITION OF TERMS

A. The following capitalized terms shall have the following meanings in this Policy. These definitions encompass both the singular and plural form.

1. “AC Transit” means the Alameda-Contra Costa Transit District.

2. “Apprentice” means an individual registered and participating in an apprenticeship program approved by the US Department of Labor (DOL) and/or California Division of Apprenticeship Standards.

3. “BRT Project” means the AC Transit Bus Rapid Transit Project, as described in the “Record of Decision on the East Bay Bus Rapid Transit Project in Alameda County, California,” issued by the Federal Transit Administration on June 8, 2012, including attachments.

4. “Building Trades Council” means the Building and Construction Trades Council of Alameda County, AFL-CIO.
5. “Chronic Unemployment” means unemployment as defined by the U.S. Bureau of Labor Statistics and lasting 27 weeks or longer.

6. “Construction Contract” means a contract to perform construction work on the BRT Project.

7. “Contractor/Subcontractor/Employer” or “C/S/E” means any individual firm, partnership or corporation, or combination thereof, including joint ventures, which is an independent business enterprise and which has entered into a contract with AC Transit, the Prime Contractor, or another C/S/E, subcontractor, or owner/operators of any tier, with respect to the construction of any part of the BRT Project.

8. “Criminal Justice System Involvement” means direct involvement with the criminal justice system through having an arrest record, or indirect involvement through affiliation or residency in an area with high levels of gang activity as identified/verified by a law enforcement agency.

9. “Disadvantaged Worker” means an individual who, prior to commencing work on the BRT Project, is domiciled in an Economically Disadvantaged Area and faces at least two of the following barriers to employment: (1) being homeless; (2) being a custodial single parent; (3) receiving public assistance; (4) having a criminal record or other Criminal Justice System Involvement; (5) suffering from Chronic Unemployment; (6) emancipated from the foster care system; or (7) being a veteran of the U.S. military.

10. “Economically Disadvantaged Area” means a zip code that includes a census tract or portion thereof in which the median annual household income is less than $40,000 per year, as measured and reported by the U.S. Census Bureau in the 2010 U.S. Census and as updated upon the U.S. Census Bureau issuing updated Median Annual Household Income data by census tract in the American Community Survey.

11. “Employment Hiring Plan” means a plan presented by a C/S/E to AC Transit, requiring approval by AC Transit’s General Manager or his or her designee prior to commencement of performance of Project Work, as described in Section III.4 of this Policy.

12. “Alternative Referral Source” means an independent third-party individual, entity or employee with approved by AC Transit as having the capacity to promptly refer Targeted Workers to C/S/Es.

13. “Letter of Assent” means the document that formally binds each C/S/E to adherence to all the forms, requirements and conditions of the PLA.

14. “Local Resident” shall mean an individual domiciled in either the City of Oakland or the City of San Leandro.

15. “Policy” means this Construction Careers Policy for the BRT Project. This Policy shall govern BRT Project construction contracts, under terms set forth herein.

17. “Prime Contractor” means a C/S/E that has entered into a Prime Contract.

18. “Project Labor Agreement” or “PLA” means an agreement regarding construction work on the Project and entered into by AC Transit, the Building Trades Council, and affiliated construction trade unions, providing labor peace commitments, governing certain working conditions, and facilitating satisfaction of Targeted Hiring Requirements.

19. “Project Work” means construction work performed in the construction of the BRT Project. AC Transit reserves the right to designate scope of construction work at all times.

20. “Reporting Period” means the monthly reporting period for measuring the compliance of a Prime Contractor with Targeted Hiring Requirements. These monthly reporting periods will continue until construction of the BRT Project has been completed.

21. “Targeted Hiring Requirements” means the requirements set forth in Section III.B.3 of this Policy.


23. “Union” means a construction trade union that executes a PLA.

PART 3 - COVERAGE OF PROJECT.

3.01 COVERAGE

A. Except as provided otherwise herein, this Policy applies to all BRT-related construction contracts.

B. AC Transit shall modify or not enforce any aspect of the Policy in accordance with a valid and binding instruction from the U.S. Department of Transportation.

PART 4 - IMPLEMENTATION

4.01 IMPLEMENTATION

A. All Requests for Proposal/Invitations for Bid specifications for the BRT Project shall require all C/S/Es submitting bids or proposals to agree to the terms of this Policy and any PLA. All references in this Policy to C/S/Es’ responsibilities under a PLA are not applicable to C/S/E’s falling under any DBE exemption provision of a PLA.

B. All Prime Contracts shall include a provision obligating all C/S/Es to comply with the terms of this Policy through incorporation into Construction Contracts, and with any PLA through a Letter of Assent to AC Transit.

C. The Prime Contract shall include provisions establishing liquidated damages amounts as described in Section III.B.5.a of this Policy, enforceable by AC Transit in its sole discretion.
PART 5 - EXCLUSIONS AND/OR MODIFICATIONS

5.01 EXCLUSIONS AND/OR MODIFICATIONS

A. This Policy shall only apply to Construction Contracts, as defined in Section II (Definition of Terms), subject to such limitation as set forth herein.

B. This Policy shall not apply to, or impact in any way, service contracts or operation, inspection or maintenance contracts entered into by AC Transit including, but not limited to, such contracts relating to the BRT Project, services provided at any AC Transit facility or building, and/or the operation or maintenance of any AC Transit-owned or AC Transit-operated facilities or buildings.

C. This Policy shall not apply to a C/S/E’s non-manual employees, including, but not limited to, superintendents, supervisors, staff engineers, quality control and quality assurance personnel, time keepers, mail carriers, clerk, office workers, messengers, guards, safety personnel, emergency medical and first aid technicians, and other engineering, administrative, supervisory, and management employees.

D. This Policy shall not apply to material suppliers of raw materials, manufactured products, offsite hauling or delivery by any means of material, supplies, or equipment required to any point of delivery, except an offsite prefabrication facility dedicated solely to Project Work.

E. This Policy shall not apply to officers and employees of AC Transit, nor shall it apply to work performed by or on behalf of other governmental entities and public utilities.

F. This Policy shall not apply to the work of persons, firms and other entities that perform consulting, planning, scheduling, design, environmental, geological, management, or other supervisory services on any AC Transit project including, but not limited to, consultants, engineers, architects, geologists, construction managers, and other professionals hired by AC Transit or any other governmental entity.

G. This Policy shall not apply to the common division of work recognized through local practice for systems integration and testing, as-built documentation, including, but not limited to, those items excluded by the National Electrical Code (NFPA70) identified projects as “Not Covered” under Article 90.

H. The provisions of this Policy shall not be applicable where prohibited by federal or state law, or where the application would violate or be inconsistent with the terms and conditions of a grant or a contract with an agency of the United States or the State of California, or the valid instructions of an authorized representative of any of these agencies with respect to any grant or contract. If enforcement of any provision of this Policy is enjoined by any court of competent jurisdiction, the remaining provisions shall remain in full force and effect.

PART 6 - TARGETED HIRING

6.01 TARGETED HIRING

A. Each Prime Contractor and its C/S/Es shall ensure that at least 20% of all hours of Project Work will be performed by apprentices, but the hours performed by apprentices in each individual craft shall not exceed the ratio to journeyman established by the applicable craft union’s approved apprenticeship standards. Disadvantaged Workers will perform 25% of all apprenticeship hours worked on the BRT Project.
B. Each Prime Contractor and its C/S/Es shall comply with U.S. Executive Order 11246 and all implementing regulations, as amended from time to time, including satisfaction of hiring goals for minorities (25.6%) and women (6.9%).

C. **Each Prime Contractor and its C/S/Es are required to attempt to employ Local Residents for at least 50% of all hours of Project Work, on a craft by craft basis, through procedures including requests for local Residents from union hiring halls and Alternative Referral Sources. Liquidated damages SHALL be assessed for failure to satisfy the percentage goal for hiring of Local Residents except in instances where the contractor has demonstrated to the District’s satisfaction good faith effort to satisfy the goal.**

D. Apprentice Sponsorship Requirements: In each calendar year, for each twenty thousand (20,000) hours of Project Work performed by a Prime Contractor and its C/S/Es, such Prime Contractor and/or any of its C/S/Es shall sponsor one or more Disadvantaged Workers as a newly enrolled apprentice, and employ such Disadvantaged Worker(s) for an aggregate total of at least one thousand hours of Project Work and/or construction work on other projects during the term of the Prime Contractor’s Project Work.

E. Local Hire Requirement: Each Prime Contractor and its C/S/Es, pursuant to approval by the District’s Board of Directors, are required to make a Good Faith Effort to employ local residents of Oakland and San Leandro for at least 50% of all hours of Project work on a craft-by-craft basis through procedures including requests for local residents from union hiring halls and Alternative Referral Sources.

F. Contractor Procedures. C/S/Es shall undertake the following steps in the following order, in an effort to retain Targeted Workers.

1. Step One: Utilize the C/S/E’s discretion to assign to perform Project Work any current employees who are Targeted Workers;

2. Step Two: If the C/S/E utilizes a Union hiring hall to retain workers, utilize name call, rehire, or similar procedures in the relevant collective bargaining agreement to request particular individuals who have been identified as Targeted Workers;

3. Step Three: If the Contractor utilizes a Union hiring hall to retain workers, request that the hiring hall refer Targeted Workers;

4. Step Four: If the above steps have not enabled satisfaction of the percentage requirements set forth in Section III.B.3 of this Policy related to hiring of Targeted Workers, request referral of needed categories of workers from an Alternative Referral Source;

5. Step Five: Fairly consider workers that have been referred by an Alternative Referral Source within three (3) business days of request therefor.

**PART 7 - COMPLIANCE**

7.01 **COMPLIANCE**

A. AC Transit or its authorized representatives shall determine whether a Prime Contractor and its C/S/Es have complied with the requirements of this Policy and any PLA. A Prime
Contractor is ultimately responsible for it and its C/S/Es’ compliance with Policy and PLA requirements.

1. If, after taking into account all hours of Project Work performed under a Prime Contract up to that point in time of the Reporting Period, the Targeted Hiring Requirements have been satisfied for that Prime Contract, then the Prime Contractor and its C/S/Es working on that Project shall be deemed to be in compliance at that time.

2. If the Targeted Hiring Requirements have not been satisfied for the BRT Project for a Reporting Period, the Prime Contractor nonetheless may be deemed to be in compliance if it demonstrates both (a) that it and each of its C/S/Es have complied with all other requirements of the PLA and this Policy, and (b) that it and each C/S/E have either (i) satisfied the Targeted Hiring Requirements with regard to the Project Work that it has performed or (ii) satisfactorily demonstrated the following:
   a. Adherence to procedures contained in its Employment Hiring Plan as approved by AC Transit.
   b. Requests to Unions, through written requests, of sufficient numbers of Targeted Workers to meet the percentages set forth in the Targeted Hiring Requirements for that C/S/E’s portion of Project Work.
   c. Documented contact with alternative referral sources in each instance when the relevant Union did not refer qualified Targeted Workers within the 48 hours following the C/S/E’s request.
   d. The C/S/E’s fair consideration of any Targeted Worker subsequently referred by Alternative Referral Sources.

3. Accurate records documenting the C/S/E’s compliance efforts include (but are not limited to) the following:
   a. A listing by name and address of all recruitment sources contacted by the C/S/E;
   b. The date of the recruitment contact and the identity of the person contacted, the trade and classification and number of hire referrals requested;
   c. The number of Targeted Worker hires made as a result of the contact;
   d. The identity and address of the worker(s) hired pursuant to the contact;
   e. Documentation of when a referral was not hired (reason for non-hire) and/or premature termination.

PART 8 – ENFORCEMENT

8.01 LIQUIDATED DAMAGES

A. Each Prime Contractor agrees to the following:
1. The Prime Contractor and its C/S/Es’ commitment to comply with the requirements this Policy and any PLA are material elements of the Prime Contract.

2. The Prime Contractor will be liable to AC Transit for Liquidated Damages as provided in this Section.

3. The failure of the Prime Contractor and its C/S/Es to comply with the requirements of this Policy will cause harm to AC Transit and the public which is significant and substantial but extremely difficult to quantify.

4. Due to the difficulty of estimation of damages for violation(s) of requirements of this Policy, the Prime Contractor agrees to pay liquidated damages in amounts as follows:
   a. The Prime Contractor shall pay liquidated damages equal to the average journeyperson wage on the BRT Project for each hour the BRT Project fell short of satisfaction of the Targeted Hiring Requirements.
   b. If the Prime Contractor is out of compliance with the Targeted Hiring Requirements during any Reporting Period, the Prime Contractor shall meet with AC Transit to develop a plan for compliance. The Prime Contractor has until the next Reporting Period to effectuate compliance, or Liquidated Damages shall be withheld from progress payments.
   c. Before Liquidated Damages are assessed, the Prime Contractor shall be notified of the proposed Liquidated Damages and served with a summary of the information upon which the Liquidated Damages are based.
   d. Liquidated Damages shall be withheld from all subsequent monthly progress payment request(s) as disputed funds until such time as Prime Contractor is found to be in compliance, or the relevant Prime Contract is terminated or completed.
   e. Should the relevant Prime Contract be terminated or completed before the Prime Contractor is found to be in compliance, any additional Liquidated Damages shall be withheld from the Prime Contractor’s retention payment.

B. Liquidated Damages Appeal

1. The Prime Contractor may appeal the assessment of Liquidated Damages before AC Transit’s General Manager. Prior to the hearing, the Prime Contractor shall be provided a summary of the information upon which the recommendation assessment is based.

2. The Prime Contractor must request an appeal in writing within 10 calendar days of receipt of the Liquidated Damages assessment summary. At the hearing, the Prime Contractor will be allowed to provide evidence that it has made all of the showings required under Section III.B.4.b of this Policy. Failure to submit a written request for an appeal within the time frame stipulated in this Section will be deemed a waiver of the right to appeal and the recommendation for assessment of Liquidated Damages will be implemented.
C. Termination

Consistent, substantial violations of this Policy by any Prime Contractor may result in contract termination.

PART 9 - SPECIAL LIMITED PURPOSE COMMITTEE

9.01 SPECIAL LIMITED PURPOSE COMMITTEE

A. The District’s General Manager has appointed or his or her designee will appoint a Special Limited Purpose Committee to (a) assist AC Transit with compliance with this Policy and (b) make recommendations to AC Transit related to implementation of the Policy. The Special Limited Purpose Committee will consist of one San Leandro community representative, one Oakland community representative, one construction trades union representative, one AC Transit representative and one C/S/E representative. At the conclusion of each Reporting Period, the Committee may review any compliance information provided by C/S/Es to AC Transit. In the event that AC Transit or another governmental agency having jurisdiction over the subject matter of this Policy deems a C/S/E to be out of compliance with the Policy, that C/S/E will meet with AC Transit and the Special Limited Purpose Committee (unless otherwise directed by AC Transit) to discuss Policy implementation issues and challenges to facilitate future compliance. The committee may also recommend changes to facilitate compliance, and AC Transit will notify the committee not less than 30 days before the AC Transit Board formally considers any change to the Policy.

PART 10 - WORKFORCE DEVELOPMENT FUND

10.01 WORKFORCE DEVELOPMENT FUND

A. If granted prior approval by the BRT Project’s federal funding sources, AC Transit will require each C/S/E to contribute $0.10 per hour of Project Work to a workforce development fund administered by AC Transit with the advice of the Special Limited Purpose Committee. AC Transit will ensure that expenditures from the fund are used exclusively to train and refer for employment on the Project workers who are either Disadvantaged Workers or are in a category designated for employment and training efforts by United States Executive Order 11246 and its implementing regulations, as amended from time to time.

PART 11 – RESPONSIBILITIES

11.01 AC TRANSIT RESPONSIBILITIES

A. AC Transit or its designee shall ensure that the following responsibilities are met for the BRT Project:

1. AC Transit shall ensure that each Construction Contract includes the detailed requirements of this Policy and any PLA, as required terms for the Prime Contractor and other C/S/Es.

2. Pursuant to the If a PLA is executed PLA, AC Transit shall collect a Letter of Assent from each C/S/E and ensure that the letters are distributed to all required parties.
3. AC Transit shall review, approve or disapprove Employment Hiring Plan (EHP) EHP submissions prior to a C/S/E’s estimated start of work. Approval of a C/S/E to work on the BRT Project is contingent upon approval of a C/S/E’s EHP.

4. AC Transit shall monitor and enforce the requirements of the PLA and this Policy, and shall take compliance action where appropriate.

5. AC Transit shall assess Liquidated Damages in accordance with Section III.B.5.a of this Policy.

11.02 C/S/E RESPONSIBILITIES

A. Each Prime Contractor and all other C/S/Es shall satisfy the following responsibilities, in addition to other responsibilities set forth in this Policy:

1. The Prime Contractor shall ensure that it and each C/S/E submits an EHP to AC Transit for approval by AC Transit project manager or his/her designee, at least 20 business days prior to starting their work on the BRT Project. Each C/S/E shall include in its EHP a description of how it will meet the Targeted Hiring Requirements set forth in the PLA and this Policy. No C/S/E shall be approved to work on the BRT Project without an approved EHP.

2. The Prime Contractor shall read and understand the requirements of this Policy and any PLA, and shall acknowledge in writing, in a separately-initialed portion of the Prime Contract, such understanding and its commitment to comply with requirements of this Policy and any PLA.

3. The Prime Contractor shall sign and submit their Letters of Assent prior to the start of work. No C/S/E shall be approved to work on the BRT Project without submitting a signed Letter of Assent.

4. Prior to start of work on the BRT Project, the Prime Contractor shall recommend an Alternative Referral Source for approval by AC Transit. The Prime Contractor shall provide documentation of Alternative Referral Sources’ qualifications, which shall include the ability to verify the status of Disadvantaged Workers for purposes of this Policy, to AC Transit within 10 days of request by AC Transit. Upon AC Transit’s approval of its Alternative Referral Source, the Prime Contractor shall ensure that its C/S/E’s know Alternative Referral Sources and understand the Alternative Referral Sources’ role. The Prime Contractor and its C/S/Es shall coordinate with Alternative Referral Sources for services to support their efforts in meeting the Targeted Hiring Requirements as described in Section III.B.3 of this Policy.

5. Each C/S/E shall conduct a pre-job conference with any affected Unions and the Building Trades Council prior to commencing work. The C/S/E shall notify the Building Trades Council ten days in advance of all such conferences. All work assignments should be disclosed by the C/S/E at a pre-job conference held in accordance with industry practice. Any formal jurisdictional dispute raised through a PLA must be raised at the pre-job conference upon disclosure of the work assignments. Should there be any formal jurisdictional dispute raised, the Prime Contractor shall be promptly notified. If the C/S/E intends to change the work assignment after the pre-job conference or to make an assignment of work not
previously known, the C/S/E must notify the affected Unions prior to the commencement of Project Work.

6. The Prime Contractor and C/S/Es shall request workers in writing from affected Union(s) and (if necessary to meet Targeted Hiring Requirements) Alternative Referral Sources.

7. The Prime Contractor and its C/S/Es shall maintain proof of transmittal of the written requests for workers to relevant Union hiring halls and Alternative Referral Sources. Upon request by AC Transit, or its designated representative, copies shall be provided within 10 calendar days of request.

8. The Prime Contractor and its C/S/Es shall make available to AC Transit, or its designated representatives, records and information that AC Transit deems relevant to monitoring and enforcement of the provisions of any PLA and this Policy.

9. The Prime Contractor and its C/S/Es shall cooperate fully and promptly with any inquiry or investigation AC Transit or its designated representatives deem necessary in order to monitor compliance with the provisions of any PLA and this Policy.

10. The Prime Contractor and its C/S/Es shall submit to AC Transit a verified statement of the number of journeypersons and apprentices who worked on the BRT Project, their classifications and the hours worked (Per California Labor Code 1777.5(e)) within 60 calendar days after concluding work on the BRT Project.

11.03 UNION RESPONSIBILITIES

A. AC Transit shall ensure that any PLA includes the following commitments from Unions:

1. The Unions shall ensure that its dispatchers properly process written requests for Targeted Workers.

2. The Unions shall refer Local Residents and workers targeted under U.S. Executive Order 11246, requested through written requests, on a priority basis to the extent consistent with relevant collective bargaining agreements.

3. The Unions shall facilitate, encourage, and assist Local Residents and Disadvantaged Workers in commencing and progressing in joint labor-management apprenticeship programs.

B. The Unions shall respond to AC Transit requests regarding retention and progress through the apprenticeship program of new apprentices on the BRT Project, to the extent allowed by law.

END OF CONSTRUCTION CAREERS POLICY