

**REQUEST FOR INFORMATION
FOR
COUNTY OF SAN MATEO**

**LISTED BELOW ARE THE QUESTIONS (Q) SUBMITTED BY
POTENTIAL BIDDERS FOR THE**

**BROADMOOR SAFE ROUTES TO SCHOOLS PEDESTRIAN IMPROVEMENTS
PROJECT**

**COUNTY PROJECT NO. RW940
PROJECT FILE NO. E5050
FEDERAL-AID PROJECT NO. STPL-5935(087)**

**THE COUNTY OF SAN MATEO DEPARTMENT OF PUBLIC WORKS
HAS PROVIDED RESPONSES (R) TO THE QUESTIONS (Q) BELOW**

Q1. We are looking at providing a bid proposal for the referenced project. I was not able to confirm the Warranty Period requirement for the General Contractor. Please assist in locating this information for us.

R1. Per page 2 of Section AG.E5050, the Contractor shall guarantee all materials and workmanship for a period of one (1) year from date of acceptance of the project by the Director of Public Works.

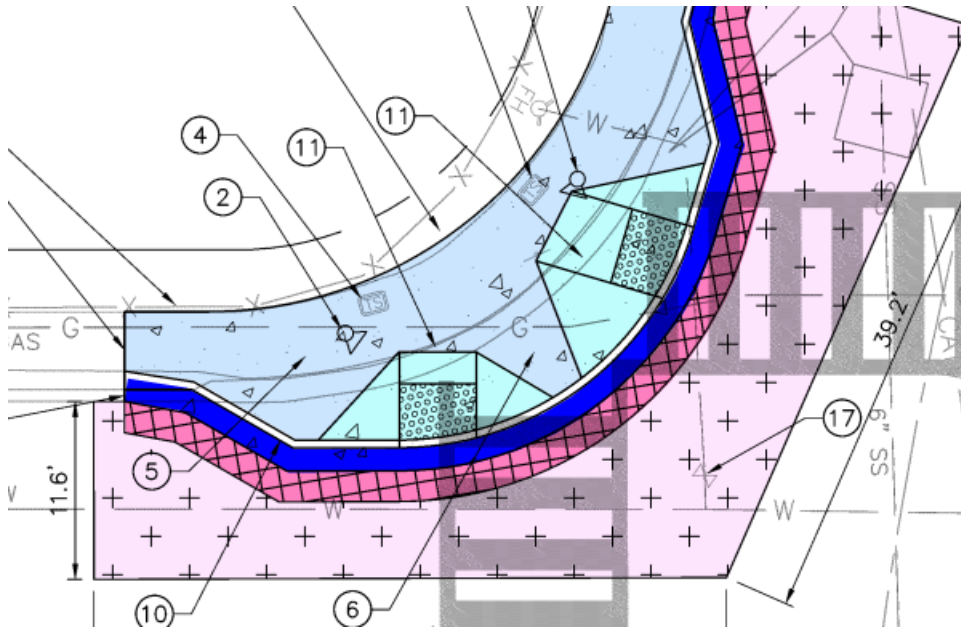
Per Section 86 of the Special Provisions, warranty periods for specific devices are defined as follows:

- BBS (Section 86-13): 2 years*
- LED traffic signal modules (Section 86-19): 5 years*
- APS Equipment (Section 86-23): 3 years for all equipment*
- Lighting (Section 86-24): Each piece of lighting equipment shall have a full 10-year warranty*

Q2. The project calls out for 40 working days. This seems like a very short duration for a project with the amount of signal work there is. Also signal electrical components have very long lead times. Is the county's going to want to wait to start the project until all the material has arrived to avoid delays or stoppage to the work?

R2. As indicated in Section 8 and Section 86 of the Special Provisions, the Contractor shall order traffic equipment with long lead time as soon as possible after project award and submitting a cost break-down and receiving a written authorization from the Engineer. This will give Contractors more time to prepare for first working day on June 12, 2023.

- Q3. Can you please confirm that the general contractor needs to perform at least 30% of the work?
- R3. Per Section 7-0.20, "Subcontracting," of the Special Provisions, the Contractor shall perform with the Contractor's own organization contract work amounting to not less than 50 percent of the original contract price. This is not changed by the Federal Aid requirement specified under "Required Contract Provisions Federal-Aid Construction Contracts" that the Contractor perform not less than 30 percent of the original contract work with the Contractor's own organization.*
- Q4. The specs mention that in the clearing and grubbing that if there are private property items that need to be removed or relocated that the owner of the property will be given the opportunity to perform this work but if they do not than it is on the contractor. What items does the county expect the contractor will have to do so we can accurately price out the work because if the property owner does the work than the contractor does not have any cost?
- R4. Wood fences, vegetation, and other obstructions owned by the property owner that prevent the Contractor to perform the project's scope of work in public right-of-way. The Contractor shall assume to perform such work.*
- Q5. The specs mention that asphalt compaction is 95% but the same section has the start Caltrans compaction chart showing the ideal compaction range of 91%-97%. Please confirm that the compaction requirements would follow the Caltrans chart.
- R5. The Contractor shall aim to achieve 95% minimum compaction for asphalt. Inadequate compaction methods performed by the Contractor are subject to compaction tests by the Engineer.*
- Q6. Are detours allowed as there is only one lane in each direction along and most of the construction work will consist of work having to close at least one of the lanes to allow for the work to be constructed? Please confirm what detours would be allowed and the times.
- R6. Please refer to Section 12 of the Special Provisions. Detour will be allowed during work hours, per Traffic Control Plans provided by the Contractor approved by County.*
- Q7. The specs mention for ac plug to be paid under the concrete class 3 item and mentioned ¾" AC but there is a bid item for ½" asphalt (15 tons). Can you please confirm that the asphalt along the curb and gutter (see dark pink area below) that is shown on the plans is ½" AC and will be paid for under bid item #18?



- R7.** *No, the asphalt used for temporary AC plug for the construction of concrete curb and gutter and conform to the existing road shall be included in bid item #22 for Class 3 Concrete. The temporary AC plug section shall be 3" AC over 9" Class 2 AB. The 9" Class 2 AB will be paid for under bid item #15. The top portion of the temporary AC plug shall be removed during the grind and overlay 3" asphalt paving operations.*
- Q8.** There is a bid item for modify inlet to a manhole 5 each. The plans on sheet 7 note modifying 4 inlets (Washington intersection) and 1 inlet (Nimitz Intersection) to be removed and a new manhole to be installed, how would the removal of the inlet and new manhole get paid for? Also the profile drawings on sheet 8 show only two inlets to be modified and 3 new manholes which is different than what is called for on sheet 7, again if a new manholes are required please provide a method of payment for removal of existing inlet and constructing a new manhole.
- R8.** *-Bid Item No. 7 for Modify Drainage Inlets to Manholes shall be 4 each.
-Removal of existing drainage inlet shall be per each. This will be addressed in Addendum #2.
-The profile drawings on sheet 8 did not show the 2 inlets required to be modified, because their elevations are already shown on sheet 7 of the Plans.*
- Q9.** Can conduit be installed using trenches? Per Section 86-1.02B "conduits shall be installed by directional drilling or jacking and boring methods unless otherwise noted" but on page 12 and 14 drawings show how conduits are to be backfilled in a trench.
- R9.** *Conduit shall be installed by directional drilling, jacking and boring methods, or by open trench method.*
- Q10.** Do RRFB foundations require rebar? Detail A9 shows a 24" x 36" foundation with anchor bolts.
- R10.** *Additional rebars are not required for RRFB foundations.*

Q11. Can the [e] loop detectors at 87th/ S Park Plaza & Village Lane be disconnected while construction is being performed?

R11. Existing loops may be disconnected while construction is being performed. The time loops are disconnected at both project intersections should be minimized.

Q12. The above project does not have bid items for the traffic signals, pedestrian signals, and the pedestrian Pushbuttons. Please advise which bid item these are to be placed under.

R12. Bid items 41 and 42 will be revised and addressed in Addendum #2.

Q13. Is there going to be a job walk for this project? If yes, when will it be scheduled?

R13. No, there will not be a job walk or pre-bid meeting for this Project.

GENERAL INFORMATION:

1) Addendum #2 will include extending bid opening to Tuesday, March 28, 2023, at 1pm.

Updated as of March 21, 2023 at 12:21 PM

F:\Users\design\C3D\E5050000_Broadmoor SRTS\14 Bid Process\5_RFI\RFI_County Responses.docx