

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

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

**MIRADA ROAD PEDESTRIAN BRIDGE REPLACEMENT AND BANK
STABILIZATION PROJECT**

**COUNTY PROJECT NO. P31J1
PROJECT FILE NO. E4983 (Project)**

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

- Q1. Is the Geotech Report available?
R1. Geotech memo dated Aug 1, 2021 has been uploaded to the project website: <https://publicworks.smcgov.org/mirada-road-pedestrian-bridge-replacement-and-bank-stabilization-project>
- Q2. Would you be able to tell me the anticipated start date and length of this project??
R2. The County anticipates a construction period from June 2022 to November 2022.
- Q3. Is there a prebid meeting?
R3. There will be no pre-bid meeting. However, contractors are required to visit the site per the Acknowledgement of Site Visit form.
- Q4. Is there a plan holders list?
R4. Plan Holder's List will be available and updated periodically on the project website: <https://publicworks.smcgov.org/mirada-road-pedestrian-bridge-replacement-and-bank-stabilization-project>
- Q5. Biologist: The environmental permits for this project repeatedly require the participation of a biologist. Who is the responsible party for hiring a project biologist?
R5. As noted in Section 10-1 of the Special Provisions, the County will provide biologist and other specialists to assess the presence of nesting birds and other special status species as required by the permits.
- Q6. (E) Truss Bridge to be Replaced: Are we salvaging the existing bridge for delivery to the County for future use, or does the pedestrian truss bridge become the contractor's property upon removal?
R6. According to Section 17 of the Special Provisions, the pedestrian bridge shall be removed and disposed of outside the highway right of way in accordance with the provisions of Section 5-11, "Disposal of Material Outside the Highway Right-of-Way," of these Special Provisions, by the Contractor at his or her expense.

- Q7. Electrical Conduits on (E) pedestrian bridge & (N) pedestrian bridge:
The project plans do not contain any electrical plans for this project, but conduits on the pedestrian bridge suggest that there may be some electrical demolition and reinstatement work as part of this contract. Please clarify the Contractor's electrical scope for this project.
- R7. The Contractor shall remove the casings as described in Section 17-3 of the Special Provisions. The Contractor shall install the electrical casing as described in Section 45-4 of the Special Provisions. If requested by the County, the Contractor shall install electrical conduits that connect between the casing and existing PG&E conduits as described in Section 86 of the Special Provisions.*
- Q8. Are there any SBE or DBE goals for this project?
R8. There is no SBE or DBE goals for this project.
- Q9. Please clarify the earthwork beyond the ends of the soil nail walls. In order to construct the face of the soil nail walls per the sections provided, the bluff face must be excavated to the back of the wall at the beginning and ending stations of the walls, requiring either a back slope extending to original ground beyond the beginning and end stations of each wall, or shoring, which would be very costly. As an example, at Station 0+00 at the North Wall, there is an approximate 17 foot cut to the wall face at the bottom of the wall. To perform this excavation, an excavation back slope will need to extend beyond Wall Station 0+00. Note that this back slope will itself have a back slope that extends northerly back behind the soil nail face. Additionally, the plans appear to be lacking final grading contours beyond the ends of the wall, please provide clarity on the final grading to be performed beyond the ends of each wall. Typically, soil nail walls are designed to conform to the original ground condition at each wall end, but this does not appear to be the case with the sections provided.
- R9. The sections are for reference. Note that the wall is to follow the face of the existing bluff as close as possible. The sections show the approximate location of the existing rock rip rap. Once the rip rap is removed, the Contractor will install the wall along the face of the bluff. At the ends of the wall, the Contractor will conform the rock slope protection to match the existing conditions as directed by the Engineer and as described in the Special Provisions.*
- Q10. Section 13 suggests that the County is providing SWPPP site monitoring. Please confirm Contractor does not need to provide QSP services.
R10. The County will review the Contractor's water pollution prevention system, but the Contractor must provide all required monitoring and records management.
- Q11. Section 13 suggests that Contractor shall install temp SWPPP BMPs per County direction. There is only one Temporary Erosion Control Item (Bid Item 20). Please confirm this is adequate for temporary SWPPP measures and that County SWPPP direction will be paid per this item.
R11. Please review the conditions of Section 13, which includes the County's expectations of the Contractor's performance in protecting against water pollution.

Q12. Does the County have information on the approximate weight of the existing pedestrian bridge to be removed?

R12. The existing pedestrian bridge is approximately 48,000 pounds.

Q13. Per Section 10-4, Contractor is responsible for “coordinating with PG&E” the restoration of electrical service. Furthermore, Contractor is to allow up 10 days in the Contractor’s schedule for such work. Why is the PG&E work the Contractor’s responsibility (are we even doing any electrical work)? It’s well known that PG&E works on their own schedule, but the County is indicating here that PG&E’s willingness to meet schedule (or fluctuations in the schedule) will be the Contractor’s responsibility and liability. Furthermore, the term “coordination” is too vague. Furthermore, the Contract time is already short enough, and now we need to provide the last 2 weeks to PG&E? Please remove this constraint and have the County coordinate the electrical restoration with PG&E as they did prior for the electrical re-route.

R13. This work includes PG&E’s installation of conduits on each end of the bridge from the existing electrical system to the new casing. This work must be completed prior to final paving of the trail and installation of fencing. The County will coordinate with PG&E to facilitate this work but expects the Contractor to provide flexibility so that PG&E can complete their work.

Q14. Please clarify the term “minimum usable beach” as indicated on C-08 and elsewhere. Is there an elevation associated with minimum usable beach?

R14. The usable beach area is the region that is typically not inundated by the tide or wave action during the summer months. This will vary based upon sand level, which is typically at an elevation of 10 feet NAVD88 during the summer.

Q15. Please provide the “Acceleration Response Spectrum provided by Parikh Consultants in their Geotechnical Design Recommendations Memorandum dated January 10th, 2020” as referenced in Section 45 Pedestrian Bridge or provide the seismic parameters as required for the design of the bridge.

R15. The County will provide the Acceleration Response Spectrum on the project web page.

Q16. After various discussions with bridge fabricators they are concerned with being able to provide the pedestrian bridge exclusive of the 85 working days. Below is an approximate duration needed to be able to provide the pedestrian bridge.

- +/- 30 days to prepare shop drawings
- +/- 20 days for review/approval
- +/- 90 days for fabrication
- +/- 5 days for installation

Has the county taken the above information into consideration?

R16. As described in Section 8.1 of the Special Provisions, the County will issue the Notice to Proceed for the Contractor to complete the preconstruction tasks but NOT charge working days until the Contractor and County mutually agree that work can begin. Thus, all the task listed above except for installation could begin prior to June 1, 2022. The County anticipates awarding in March and issuing the Notice to Proceed soon after to allow for preconstruction tasks to start prior to begin of construction.

Q17. Section 17-7 indicates Contractor is to procure a "Double Permit" from CalTrans. Please clarify what that is.

R17. The County will secure an encroachment permit to perform the work within the State's right of way along State Route 1, which will require the Constructor to secure another permit often called "Double Permit" for the construction of the work as described in the original permit obtained by County.

Q18. [Section]19-2 indicates that "When the wall and staircase are complete, the Contractor shall complete placement of fills and remedial grading as indicated in the Plans and as directed by the Engineer. Fill shall not be sand from the beach. It shall be the material harvested from the bluff. If there is not adequate material, the Contractor shall import fill." It would be prudent for the county to create a bid item (per CY) for the potential import of material? Perhaps County can offer this from their quarry?

R18. The soil excavated as part of the project should be adequate to serve as fill adjacent to the staircase.

Q19. Bid Item 12 (Remove Concrete Bridge Foundation) is currently a Lump Sum. How is Contractor supposed to quantify this amount of work? At a minimum, are there any as-builts of this bridge. Is the entirety of the foundations to be removed?

R19. Please review the special provision which limits the depth of removal.

Q20. Please explain/clarify note 1 on sht 12 of 18?

R20. If there needs to be a construction joint, it needs to be 18 inches clear from a soil nail.

Q21. Will the county please provide additional information regarding the existing bridge, specifically weight for both the new and existing. This is information if critical to be able to provide accurate crane pricing.

R21. Per section 45-2 of the Special Provisions, the maximum allowable weight of the replacement bridge superstructure is 48,200 lbs. The existing bridge weighs approximately 48,000 pounds.

Q22. Plan Sheet 10, Detail 7, removable bollards will be paid under what bid item?

R22. The County will include this bid item and section in Addendum No. 1.

Q23. Plan Sheet 10, Detail 9, please identify where this concrete pad will be needed?

R23. The concrete pad detail (Detail 9 from sheet 10) shall not be used, construction of concrete pad is not required by the project.

Q24. Please provide any as-built data of the existing pedestrian bridge. At a minimum, Contractor will need to know the weight and design of the bridge (size of girders/joists) and connections to abutments.

*R24. The County will upload the existing pedestrian bridge as-built onto the project web page. Please visit the project web page for the latest updates:
<https://publicworks.smcgov.org/mirada-road-pedestrian-bridge-replacement-and-bank-stabilization-project>*

Q25. Bid Item 19 (Erosion Control) is currently a 1 LS bid item. It's highly typical that Owner provides Final Erosion Control unit price Bid Items (Fiber Roll, Silt Fence, etc) so that Contractor doesn't have to guess what Erosion Control measures need to be placed at conclusion of project ... especially since Section 13 indicates County will be providing direction on SWPPP. Please provide additional Bid Items accordingly.

R25. Please refer the Section 13, "Water Pollution Controls," and Section 21, "Erosion and Sediment Control," of the Special Provisions and resources referenced in those Sections. Typical BMP required but not limited to: SWPPP Construction BMPs (<https://www.flowstobay.org/wp-content/uploads/2020/04/Countywide-Program-BMP-Plan-Sheet-June-2014-Update.pdf>).

Q26. Please confirm that the existing creek is a seasonal creek and that Contractor won't need to install a bypass during July start of work.

R26. The Arroyo de en Medio is an ephemeral stream. The County does not expect it to be flowing during the construction period.

Q27. You mentioned below that there would be an addendum for this project. I have not seen it yet. Has it been issued?

R27. The County will be issuing Addendum No. 1 no later than February 23, 2022. As such, the bid opening date will be moved to March 1, 2022.

Q28. Regarding item 29 & 29-A, will we still need to soil nailing or is it just completely being replaced with shotcrete?

R28. Yes, soil nailing will still need to be installed with the shotcrete.

All RFI requests are due by February 18, 2022. The County anticipates releasing responses to RFIs no later than February 22, 2022.

Updated as of **2/28/2022 4:42 PM**

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