

Questions and Answers from Mandatory Pre-Bid Meeting 3/2/2015

Q. There is a low overhead wire in the western staging area.

A. The District will ensure that the communication wire is not an impedance. Additionally, the District said the County will trim the trees to allow equipment to move below.

Q. Does the existing PM 8.75 culvert fall under Federal Mining and Tunnel Safety regulations?

A. The project engineer is confirming. If so, language will be added to the addendum.

Q. How much of the PM 8.75 access area can be amended for access?

A. There is a large existing boulder on the accessway that may be removed.

Q: Can trees be removed for access?

A. Refer to project plans for trees that can be removed. If additional trees are necessary they have to be approved by the project Engineer and the District prior to removal.

Q: Can the Contractor bring in fill to aid in equipment access?

We are coordinating with CDFW to find out if additional fill is acceptable. If it is it will be included as an addendum.

Q. Regarding fish permits, can we expect any fry present?

A. The existing culvert is a barrier to fish passage, therefore no fish are expected to be present and there is no take permit. The Contractor is required to coordinate with the District for installation of a coffer dam as there is potential for the presence of fish downstream. The District is responsible for any direct work with fish although the Contractor is required to coordinate with us and be prepared for delays required to move fish.

Q. Can we expect water in the creek during the summer?

A. Usually there is surface water present in the creek. Major removal of large rocks and boulders may expose more subsurface water.

Q. Are we expected to use a gravity system for dewatering?

A. There are no expectations, but a gravity system for dewatering could be used. This is up to the Contractor. A dewatering plan must be submitted to the District and Engineer for approval.

Q. When can site work commence?

A. Scheduling is driven by the Contractor. The official working window is April 15 through October 15. The Permanent Bridge NTP deadline is June 15.

Q. Will the permanent bridge approval time dictate working days?

A. The sooner the permanent bridge is approved and the second NTP issued, the longer the working time at the upper crossing. Work at PM 8.75 could commence at any point after April 15.

Q. Is offhaul expected?

A. All native excavated material from the creek will be used in the creek regrading or will be stockpiled in the staging area for later use by the County. The Contractor shall remove from site any manmade unsuitable material, like concrete.

Q. How will Landowner issues be handled?

A. The project is within in County Right-of-Way and the property of two private landowners. The County has secured a permanent access easement with the landowners and any issues with them will be coordinated through the County.

Q. Will the graffiti in the existing PM 8.75 culvert stay?

A. Yes. The work within the culvert is limited to patching and refinishing the concrete floor and installing the concrete baffles.

Q. Is a specific product named for patching the concrete culvert floor?

A. No.

Q. What is required for the exposed rebar on the existing culvert floor?

A. The County has confirmed that sandblasting is required and the concrete floor will require an epoxy coat. This will be included in an addendum.

Q. Is power available?

A. No.

Q. Are we expected to dewater before removal of trees on site?

A. If any equipment will be needed within the creek, then yes.

Q. Is it possible to place a center bent/column in the creek to support the temporary bridge?

A. Yes.

Q. Is a flow study available to aid the Contractor in estimating flow volumes?

A. No. Based on several seasons of Engineer observation, it is estimated on the magnitude of a few gallons per minute. The pool at PM 8.60 dries during the summer. There is water along the bedrock and little surface water during the summer.

Q. Is the temporary bridge a single lane crossing?

A. Yes, the temporary bridge is a single lane bridge for traffic to move during the project.

Q. Logistically, where will the temporary bridge be placed during the permanent bridge/crossing construction?

A. The most optimal location is on the upstream side of the existing bridge.

Q. Will night work be allowed? Will closures be allowed?

A. The working hours are 7am to 7pm. The Contractor may have full closures of the road for up to one hour. Traffic delays of more than one hour are acceptable to allow for project work if they are properly noticed via changeable message signs. If night work is desired, the Contractor may provide a detailed request to the Engineer with type of work to be done, date, time for Engineer, District and County approval.

Q. When would negotiation on project closures and schedule occur?

A. This would occur after the bid award.

Q. How long is the temporary bridge? And the permanent once completed?

A. The temporary bridge is approximately 81ft and the permanent will be approximately 41ft.

Q. Is a traffic control plan required?

A. Yes, this must be reviewed and approved by the County.

Q. Will the downstream gradient of PM 8.60 be lowered?

A. Yes.

Q. If the contractor's proposed bridge design was not approved, will the District provide reasoning?

A. The Engineer, District and County will provide supporting documentation as to why the design was not approved to enable to Contractor to remedy the design if necessary.

Q. Is the bridge manufacturer that has been previously contacted by the Engineer capable of building a bridge that meets required specs for this project?

A. Yes

Q. Do the permits expire within a year?

A. The permits do not expire within the year (2015) and vary in regards to their expiration. Review the permits to fully understand expiration dates.

Q. Would the District entertain the idea of a provision for a permanent bridge order payment?

A. This is currently being evaluated with District Legal Counsel. If this is an option it will be included in an addendum.

Q. What is the cost associated with the County lab personnel visiting the bridge factory?

A. District will work with the County to provide a dollar amount for Contractors to bid. This will be included in an addendum.

Q. What would happen contractually in the event of a force majeure near the end of the construction period that would push construction past October 15?

A. The District would discuss with the regulatory agencies to get a decision on whether to complete construction or to winterize the project.

Q. Who will provide survey services for the project?

A. The Contractor. Refer to the Survey Monument Preservation section of the special provisions for monument locations.

Q. Is there a SWPPP and/or other stormwater pollution control plan required for this project.

A. The site is less than one acre as designed, therefore a SWPPP is not required. If the Contractor increases the footprint of the work area, they are responsible for monitoring the total area and for preparing a SWPPP if the area is over one acre.

The Contractor will be required to complete and submit a stormwater pollution control plan. This requirement will be added as an addendum.

Q. Was any consideration given for a drainage swale on the eastern downstream side of the roadway at PM 8.60?

A. It was not; however an addendum will include placing regarding the area with 10 yards of facing class RSP.

Q. Are we allowed to break rocks in the channel?

A. Yes.

Q. Who approves the bid for this project?

A. The District.

Q. What is the funding for this project?

A. The proposed project is funded by a federal appropriation from former Congressman Fortney Pete Stark (Public Law 111-80 (Section 729) and Conference Report 111-279, Title II) that is directed through the Natural Resources Conservation Service (NRCS) to the Alameda Creek Watershed through the PL 83-566 Program. Additional funding is being provided by a grant through the Environmental Protection Agency's San Francisco Bay Water Quality Improvement Fund, mitigation funds through the SF Bay Regional Water Quality Control Board, Alameda County Public Works Agency and Zone 7 Water Agency.

Additional items provided during pre-bid meeting:

- The channel regrade at PM 8.75 will include a field fit component. The Contractor needs to be prepared for direct coordination with the project Engineer.
- There will need to be some double-handling of rocks removed from the boulder pile at PM 8.75 to be utilized for work at PM 8.60.

- The Contractor must submit a dewatering plan that requires SF Bay Regional Water Quality Control Board review and approval.
- Re-planting is outside of the scope of this project.
- Regrading will be done to conform to natural channel structure. Once the creek is regraded, equipment may not drive over it.
- Read the CDFW permit for concrete work containment, curing period, monitoring, and additional constraints.
- The PM 8.75 area is graffitied and there is considerable risk for vandalism. Secure equipment overnight and on weekends.
- Note that poison oak exists in PM 8.60 area near the bridge. It is also known in areas downstream at PM 8.75 on the east side of the creek channel.
- The District has posted the geotech report on their website with the RFP materials.
- The District will post the County Road Encroachment Permit on their website with the RFP materials.
- Schedule: Bid opening is March 20 at 4pm. Contract to be awarded by March 31 (funding deadline). NTP will be given within five days. Contractor must start work within ten days. Approval for the permanent bridge must be obtained by June 15 for second NTP. In stream work must be completed by October 15. The District will handle all biological requirements for the projects, including a preconstruction surveys for birds.
- The District will conduct a species training with the Contractor's staff that is approximately 15 minutes in duration.
- Cleaning and fueling of equipment shall not be conducted in the creek.
- Any pumps that are used in the creek must be placed on drip pans afterward, not directly on the ground.
- Plastic monofilament erosion control materials are not allowed to be installed for erosion control. Read all the permits provided on the website to be clear of the conditions required for the project
- If there are any additional questions regarding the bid packet please provide questions via email additional questions to leslie.koenig@ca.nacdn.net. No calls.

List of Contractors Present at the Pre-Bid Meeting

	<u>Company</u>
1	Proven
2	Water Rock Construction
3	Granite
4	Hanford Arc.
5	Con-Quest Contractors, Inc
6	Valentine Corp.
7	McGuire and Hester
8	Gordon N. Ball

Stonybrook Creek Crossings and Fish Passage Improvements Project PM 8.60
and PM 8.75

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- 9 GradeTech Inc.
- 10 Campbell grading
- 11 Applied Water Resources