

Questions and Answers during Advertisement for CA PRA GOGA 104(1) & 105(2), Bunker/Mitchell Roads

November 13, 2012

1. **Q:** I'm having issues downloading the Plans, Im getting an error message. Can you provide me with another link?
 - a. **Answer:** The files are large. Try this link and be patient as it could take a few minutes. If this doesn't work, I can send a CD to you.

PLANS- <http://www.cflhd.gov/contracting/construction/documents/advertised-projects/GOGA104/GOGAFullPlans.pdf>

XSections: <http://www.cflhd.gov/contracting/construction/documents/advertised-projects/GOGA104/GOGAXSheets.pdf>

November 27, 2012

2. **Q:** According to sheet B20, there is 1,529 Tns of Roadway Aggregate Import for Fort Cronkhite Parking Lot; however, according to plan sheet D15, they show only 7" pulverizing taking place with a 3" HACP overlay. The only Roadway Aggregate Import shown in Fort Cronkhite is under the Concrete Drive Pads, Sidewalks, and Gutters, and those areas do not generate that much volume of Roadway Aggregate Import. Can you please verify how you are reaching the 1,529 Tns of Roadway Aggregate Import in Fort Cronkhite Parking Lot?
 - a. **Answer:** On sheet B20 the quantity of 1,529 tons for pay item 30802-2000, Roadway Aggregate, Method 2 (Import) in the Fort Cronkhite parking lot was an error. This quantity will be reduced from 1,529 tons to 123 tons via an Amendment to be issued soon.

November 29, 2012

3. **Q:** At the Fort Cronkhite Annex Parking Lot, there are piles of debris and other construction materials in addition to the stockpiles of dirt. Note 2 says "Contractor to work with CO for recommended storage of existing materials and park equipment during construction." Does this mean the park personnel will relocate all of the pipe & other construction materials prior to contractor useage? Can the contractor assume only the piles of dirt will remain once we begin construction?
 - a. **Answer:** Yes the debris, pipe and other construction materials will be removed prior to construction. The contractor will be required to work with the CO for storage of the existing equipment during construction.
4. **Q:** Regarding 30802-3000, Roadway Aggregate, Method 2. Is the tradition and other requirements for this material as specified in table 703.3 of the std specifications or Caltrans section 26?
 - a. **Answer:** The material requirements are included in FP-03 subsection 703.06.

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5. **Q:** There is a current waterline contract on Bunker Rd., and several valve units have been installed WB lane of the existing pavement with Steel Diamond Plate Lids. How is the contractor to work around these in the pulverized locations and who will adjust them to final grade since the road will be 4.5” higher?
 - a. **Answer:** A pay item and quantity will be added for adjusting the valve vaults with Amendment 2 to be issued on 11/30.

6. **Q:** There are currently 15”-18” existing logs laying around the edge of the Mitchell Rd parking lot from 15+00 to 35+00. Are these to remain or be removed.
 - a. **Answer:** The logs are to be removed. These removals are called out as removal of wheelstops on sheets B12 and B13.

7. **Q:** Bid item A5800, remove & relocate sign (special) is for the Fort Cronkhite sign located on Mitchell Rd at Sta 33+97. This is a concrete and stucco sign which may or may not have a spread footing foundation. Please provide a detail for the new foundation as well as a plan indicating the new location.
 - a. **Answer:** The existing sign has an approximately 30 inch deep foundation slightly wider than the sign. As shown on sheet C4 the sign will be relocated to a location near the existing location as directed by the CO.

8. **Q:** In the summary of quantities for Alexander Ave (option X), there is no detail for pole foundation or how to reconnect the power? Also there is no pay item for this work?
 - a. **Answer:** This work is included under pay item 61709-1000, remove and reset post (utility pole).

9. **Q:** The conduit installation detail on T60 indicates a trench but not a depth, stating “depth varies per utility”. Since over 25% of this trenching is in a rock cut, please provide the average depth of trench.
 - a. **Answer:** 36 inches of cover will be required over the conduit. Sheet T60 will be updated with Amendment 2 to be issued on 11/30.

10. **Q:** When does FHA anticipate awarding the project?
 - a. **Answer:** The CFLHD requires bid guarantees to be for 60 days. The CFLHD intends to award within the 60-day time frame.

11. **Q:** Please provide size and weight information for the Government Lab referred to in Section 154 so transport costs can be determined.
 - a. **Answer:** The actual box size of this trailer is 10’ X 40’, and it is approximately 14’ high. It is a 5th wheel trailer, and is equipped w/air brakes. The electrical connector for exterior lights etc., is a standard semi-type plug.

The weights are as follows:

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GVWR 60,000lbs
GAWR Front 20,000lbs
GAWR Rear 20,000lbs

Contact the FHWA equipment depot to make arrangements before leaving to pick the trailer up.

12. **Q:** This contract has a bid item for Waste for Schedule A and for Schedule B. Based on the grading summary tables it looks like all excess excavation go to a waste location on the project (not offhauled and disposed of off the project)? If so, where is the final location for the waste? Does Waste (Special) stay on the project or get offhauled and disposed of?
- a. **Answer:** As shown on sheet B7 all waste generated from Schedule A work must be disposed of offsite. As shown on sheet B8 for Option X approximately 7,350 cubic yards of waste generated from Alexander Avenue excavation will be placed at the Fort Cronkhite Parade Ground Quarry as shown on sheet D22. In addition as shown on sheet B8 chert roadway excavation material from Alexander Avenue (Option X) must be separated, processed, hauled and reused on the project as roadway aggregate method 2 (chert aggregate surfacing). All remaining chert material will be stockpiled at a site within GGNRA (maximum 20 mile roundtrip) as directed by the CO. This location will be determined by the CO during construction.

According to subsection 204.14 contaminated material covered under Waste (Special) pay item 20441-0000 should be disposed of at an offsite disposal facility. Also see subsection 107.08(a) for Soil Sampling requirements at the Fort Cronkhite Annex Parking Lot and Smith Road Parking lot. In addition as specified in subsection 204.14 all waste generated from cleanout of drainage systems shall be disposed of offsite.

13. **Q:** Paragraph (d) on spec page E-123 makes reference to Table 401-5. Should the reference be to Table 402-6?
- a. **Answer:** Subsection 402.16(d) should reference should reference table 402-6 instead of 401-5. This will be updated via an Amendment to be issued 11/30/12.
14. **Q:** In the area of Smith Road are covered stockpiles of material, which do not appear to be shown on the plans or referred to in the documents. Will the material be removed by others prior to the project?
- a. **Answer:** 3 of the small stockpiles at Smith Road contain chert material that will be required to be reused on the project under pay item 30801-2000, roadway aggregate method 2 (chert aggregate surfacing). The chert stockpiles are under

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300 cubic yards. The larger stockpile of material (approximately 3,200 cubic yards) will be removed prior to construction. The chert stockpile requirements and approximate quantities will be added with Amendment 2 to be issued on 11/30.

15. **Q:** Will there be any milling required on this project for Overlay Pavement Transitions (refer to sheet T10)? If so, please provide locations and method of payment.
- a. **Answer:** Milling will be required as shown on sheet T10 at approximately 5 locations along Field Road including approach road intersections and the beginning and end of the overlay. See sheet D21 for more information. There is no separate pay item for this work. See FP-03 subsection 109.05(b) for information on indirect payments.
16. **Q:** Are the anchors included in the price of the dissipaters?
- a. **Answer:** Anchors are included in the price of the dissipaters, see Sheet T16, note 3, and sheet T17, note 6.
17. **Q:** Please clarify pay item 56302-1000 and the payment description on E-91 (251.09) and E-143 (563.13).
- a. **Answer:** According to subsection 563.13 the stain is subsidiary to the pay items identified. The 563 pay items for Schedule A and Option X will be deleted with Amendment 2 to be issued on 11/30.
18. **Q:** Is the Contractor responsible for completely removing all the misc. items in the Fort Cronkhite Annex Parking Lot?
- a. **Answer:** No the debris, pipe and other construction materials will be removed prior to construction. The contractor will be required to work with the CO for storage of the existing equipment during construction.
19. **Q:** On sheet D-6 what material is figured in the 2,374 cy of off-haul?
- a. **Answer:** This material is the Fort Cronkhite Waste piles quantity for pay item 20441-0000, Waste, shown on sheet B7.
20. **Q:** On B-12 the Removal of Abandon Gas is quantified as a per each. Please clarify this is correct.
- a. **Answer:** The unit should be LNFT instead of EACH. This will be revised in Amendment 2 to be issued on 11/30.
21. **Q:** On E-31 section a please provide the After Action Report.
- a. **Answer:** The report has been posted to the CFLHD website as the Soil Investigation at the address below:
- <http://www.cflhd.gov/contracting/construction/documents/BunkerRdSoilInvestigation.pdf>
22. **Q:** On E-33 Please explain the contractor selected non-commercial areas that are outside the staging area and work zones.

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- a. **Answer:** Subsection 107.10(d)(1) refers to contractor-selected, non-commercial areas for which NEPA compliance has not been completed. See the subsection for examples of what areas are included.
23. **Q:** Please provide a pay item to off-haul contaminated soil.
a. **Answer:** A pay item is provided under pay item number 20441-0000, Waste (Special) as shown on sheet B7.
24. **Q:** How is the temporary concrete barrier paid for as required in the Public Traffic Spec?
a. **Answer:** Pay item 63503-0400, temporary traffic control, concrete barrier, as shown on sheets B41 and B42.
25. **Q:** Also one item I cannot find right now is any information or details on the 24-Inch Pipe Culvert Lining on East Road. Any idea where to find this information.
a. **Answer:** Culvert lining specifications will be added with Amendment 2 to be issued on 11/30.
26. **Q:** We cannot accurately estimate costs for the Caltrans Encroachment Permit nor estimate impact of the Permit without seeing the permit and it's requirements.
a. **Answer:** The permit will be included with Amendment 2 issued on 11/30.
27. **Q:** Section 156.-Public Traffic: 156.03 states for several locations "maximum 15 minute delays and traffic may be delayed up to twice until passage through the work area", 156.06(i) states "Limit construction caused delays to public traffic to a maximum of 15 minutes per passage through the project". Which section prevails?
a. **Answer:** The maximum allowed delay is 15 minutes per passage through the project. Traffic can be delayed twice for no more than a total of 15 minutes for both delays
28. **Q:** Section 308.-Minor Crushed Aggregate: The specifications indicate that the chert is to come from Alexander A venue. If Option X is not awarded where will the chert for Schedule A work come from?
a. **Answer:** Additional stockpiled chert material is available (less than 300 cubic yards) in the Smith Road parking lot. If Option X is not awarded then the balance of material for pay item 30801-2000, roadway aggregate method 2 (chert aggregate surfacing) minus the available material in the Smith Road lot will need to be imported. The requirement for using the Smith Road stockpiled chert material and approximate quantities will be added with Amendment 2 to be issued on 11/30.
29. **Q:** Please provide specifications for Bid Item A3600 j 60707-0500 Lining 24-inch pipe culvert.
a. **Answer:** Culvert lining specifications will be added with Amendment 2 to be issued on 11/30.
30. **Q:** Section 563.-Painting: Please clarify what the bids items A2450 and X1800 are for? Section 563.01 indicates it is for the "stain to all exposed surfaces of the gabion walls, MSE retaining wall, and riprap" and Section 563.13 states that the "stain is subsidiary to" the various bid items for gabion walls, MSE retaining wall, and riprap.

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- a. Answer:** According to subsection 563.13 the stain is subsidiary to the pay items identified. The 563 pay items for Schedule A and Option X will be deleted with Amendment 2 to be issued on 11/30.
31. **Q:** Section 108.-Prosecution and Progress indicates that the Alexander Avenue/ Danes Drive (Option X) work is to be completed in Year 1: January 2013-June 2013. There are three (3) trees to be removed for the Alexander Avenue cut and according to Section 201.-Clearing and Grubbing trees can only be removed from August 1-December 31. Will the project be awarded prior to 12/31/12 to allow for these trees to be removed and/ or will the FHW A remove these trees prior to 12/31/12.
- a. Answer:** See subsection 108.01 page E-38 for requirements regarding selective clearing of trees from January 1 – July 31. A nesting survey is required by the NPS Biologist.
32. **Q:** There is underground power shown in conflict with the Alexander A venue MSE wall construction, not shown to be relocated. Will provisions be made to relocate these utilities after award?
- a. Answer:** According to subsection 107.02, page E-23 the electrical line relocation will be performed by the owner before or during construction as coordinated with the contractor.
33. **Q:** It appears that vertical shoring will be required for the construction of the Gabion and MSE Walls. Will this work be incidental to the wall construction or will a separate pay item be generated?
- a. Answer:** Yes, see subsections 253.11 and 255.08.
34. **Q:** There are no cross sections for the Gabion Wall on Daines Drive. Cross sections are needed to properly evaluate if vertical shoring is required for the construction of the wall.
- a. Answer:** Existing ground contours will be included on sheet G12 with Amendment 2 to be issued 11/30
35. **Q:** Please provide additional location information and details for the work shown on sheet D21 of D24. Particularly Items # 1 & #2 (Sta. 1 +440) need further clarification in order to properly price the work.
- a. Answer:** Additional clarification will be added to sheet D21 for work areas #1 and #2 with Amendment 2 to be issued on 11/30.
36. **Q:** The Ft. Cronkhite Annex Parking Lot indicates that only a specific amount of dirt stockpiled on the site is to be removed as part of the roadway excavation. Are we to assume that all other debris, pipe, equipment, etc, will be relocated by others prior to the start of work?
- a. Answer:** Yes the debris, pipe and other construction materials will be removed prior to construction. The contractor will be required to work with the CO for storage of the existing equipment during construction.
37. **Q:** If Option X is not awarded can the Ft. Cronkhite Annex Parade Ground Quarry still be used for the disposal of excess excavation from the project?
- a. Answer:** No the Parade Ground Quarry work is only included in Option X.

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38. **Q:** What are the thresholds of significance mentioned on #-35 (g) (1).
- a. **Answer:** The thresholds are shown on Table 2-4, page 2-6 of the document on the BAAQMD website at the address below:
- http://www.baaqmd.gov/~media/Files/Planning%20and%20Research/CEQA/Draft_BAAQMD_CEQA_Guidelines_May_2010_Final.ashx?la=en
39. **Q:** On E-9 105.02 will Dutra base rock be acceptable? Does this spec section affect structural backfill and asphalt product produced by Dutra?
- a. **Answer:** These requirements apply to all earthen materials to be imported to GGNRA. Additional clarification will be provided in Amendment 2 to be issued on 11/30. Aggregate (less than ¾ inch diameter) from the San Rafael Quarry at 1000 Point San Pedro Road, San Rafael, CA has not been approved for use in GGNRA.
40. **Q:** On E-19 does the utility locating pertain to any other current utilities other than the sewer and water?
- a. **Answer:** As shown in subsection 107.02 the sanitary sewer and water lines within Marin Headlands owned by NPS will not be marked by USA. The contractor is required to field locate and mark the sanitary sewer and water lines. Subsection 107.02 also requires potholing for AT&T underground telephone, PG&E/GGNRA underground electric/power, and GGNRA underground gas.
41. **Q:** Sheet U7 of U7 indicates Remove and Reset Utility Pole in two (2) locations. We assume these are the existing light standards but no footing details have been provided. Please provide footing details for the relocation of the light standards.
- a. **Answer:** Yes these are the existing light standards along Alexander Avenue. The lights will need to be relocated with foundations matching the existing configuration, this requirement will be added with Amendment 2 to be issued on 11/30.
42. **Q:** Please clarify the discrepancy between the Gabion Wall Summary shown on sheet B25 of B42, and the layout & cross sections for the Bunker/Mitchell Gabion Wall. Sheet C4 & C5 and the cross sections are consistent but the Summary shown on B25 has different limits to the work.
- a. **Answer:** The stations on sheet B25 are incorrect. The sheet will be updated with Amendment 2 to be issued on 11/30.