

DEPARTMENT OF FORESTRY AND FIRE PROTECTION



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ADDENDUM TWO (2) TO:
INVITATION FOR BID, IFB #4CA07912
Water Tank and Waterline Replacement Services
Notice to Prospective Bidders

June 10, 2026

Please review the following **Addendum** to Invitation for Bid (IFB), entitled IFB 4CA07912 **Water Tank and Waterline Replacement Services**

1. The Rate Sheet has been modified and made a part of this Addendum. Refer to the attached page.
****Bidders must submit the Revised Rate Sheet to be considered a Responsive Bidder.****
2. Bidder Questions and Answers are included on the attached page.

The contact person for this Addendum and the IFB is:

Gloria Pietromonaco
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Please note that no *verbal* information given will be binding upon the State unless such information is issued in writing as an official addendum.

Gloria Pietromonaco
Contracts Analyst

Attachment 3
Bidder's Company Name:

REVISED RATE SHEET

Item	Description of Services	Unit Cost (A)	Quantity (B)	Unit of Measure	Cost* (A x B)
1	Mobilization/Demobilization as described in Exhibit A, Detailed Scope of Work		1	Lump Sum	\$
2	Clearing/Grubbing as described in Exhibit A, Detailed Scope of Work		1	Lump Sum	\$
3	Water Tank and Controls as described in Exhibit A, Detailed Scope of Work	\$	1	EA	\$
4	10" PVC Water line as described in Exhibit A, Detailed Scope of Work	\$	1770	Linear Feet	\$
5	6" PVC Water line as described in Exhibit A, Detailed Scope of Work	\$	80	Linear Feet	\$
6	4" PVC Water line as described in Exhibit A, Detailed Scope of Work		1827	Linear Feet	
7	Fire Hydrants as described in Exhibit A, Detailed Scope of Work	\$	5	EA	\$
8	Bollards at Fire Hydrant as described in Exhibit A, Detailed Scope of Work	\$	10	EA	\$
9	Curb Replacement as described in Exhibit A, Detailed Scope of Work	\$	1	Lump Sum	\$
10	Asphalt Patch as described in Exhibit A, Detailed Scope of Work	\$	1	Lump Sum	\$
11	Asphalt Berm Replacement as described in Exhibit A, Detailed Scope of Work	\$	1	Lump Sum	\$
12	Water Tank Concrete Pad/Foundation as described in Exhibit A, Detailed Scope of Work	\$	1	Lump Sum	\$
13	Fencing as described in Exhibit A, Detailed Scope of Work	\$	1	Lump Sum	\$
14	Provide Storm Water Pollution Prevention Plan as described in Exhibit A, Detailed Scope of Work	\$	1	Lump Sum	\$
Sub Total (Sum of Items 1-13)					\$
**20% Contingency (20% of Sub Total)					\$
Total Cost* (Sub Total + 20% Contingency for Unforeseen Costs)					\$

*All-Inclusive Cost for Services
**Payable at the discretion of CAL FIRE

Submitted by: _____ Date: _____

Attachment 3

Contact Name / Title:	
Company Name:	
Company Address:	
Telephone Number:	
Fax Number:	
E-Mail Address:	

Estimated quantities are not guaranteed and is not binding on the contracting agency.

The Total Costs indicated above will be used solely for computing the cost as a fair and equitable formula to determine the low bidder and is not binding on the contracting agency. However, the actual costs quoted above by the bidder shall be binding for the term of the Agreement. Small Business and Disabled Veteran Business Enterprise incentives will also be applied to determine the lowest bid. CAL FIRE reserves the right to correct and revise calculation errors made by the bidder.

In case of discrepancy between the unit price and the total set forth for a unit basis item, the unit price shall prevail.

Please do not alter, modify, or change this bid proposal sheet. Any alterations, modifications, or changes to this bid proposal sheet will be grounds to reject the bid.

Each line item must be bid. Please do not leave any unit price column blank or this bid proposal sheet will be disqualified from competition for contract award.

Questions and Answers

1. Cover page of the drawings middle of the page details (Deferred Submittals)? Does this written info pertain to this scope of work?

Answer: Project scope of work includes items listed under deferred submittals.

2. If so please see additional question.

Page C1.0, Deferred Submittals under Fire Alarm and Tank Monitoring number 1,2,3.

Is this applicable to a defined scope of installation, can you define the scope a little,
are we installing a fire system annunciator with supervisory control? anything in place now
and where.? or is this design and material submittal only.

Answer: Design and installation of water tank fire alarm monitoring system. Existing FACP located at Building D.

3. The new 4" DW line on the drawings is not listed on the rate sheet. Please identify which line item to include it too or will there be an amended rate sheet?

Answer: Refer to Revised Rate Sheet.

4. Drawings & rate sheet conflict total / actual amount of new & existing fire hydrants. Please confirm quantities or bid per rate sheet?

Answer: Five (5) new hydrants per plan.

5. Is contractor responsible for removal / disposal of all Degrubbing debris / materials or can it be stockpiled onsite? (Tree's, brush, etc.)

Answer: Contractor is responsible for removal.

6. Does contractor have to avoid all tree removal and trench around or is a new straight line utility trench intended?

Answer: Straightline trench with tree removal is acceptable.

7. Is water available onsite for pressure testing / sterilizing of new piping?

Answer: Contractor shall provide water for testing and sterilizing of new piping.

8. Drawings show approximately 4,500 sq. ft. of hydroseeding? What line item on rate sheet is this go under?

Answer: Refer to Revised Rate Sheet, line item #14.

9. Storm Water / Erosion control plan shows (construction entrance at the top of the hill behind the existing tank? Is this correct? Should entrance be built at edge of asphalt parking lot to easement road?

Answer: Contractor shall provide erosion and sediment controls as necessary based on contractor's logistics. Sheets C7.0-C7.2 show possible water pollution control measures.

10. Total amount of onsite measured trenching is approximately 1,930 ln. ft. Bid to actual measurements on what is listed on the rate sheet? (1,800')

Answer: 10"- 1770LF, 4"- 1827LF, 6"- 80LF

11. Please provide spec for new level switches.

Answer: Contractor shall submit level sensors that meet the requirements of the plan as a part of the deferred submittal package.

12. Does contractor assume power source is at the top of the hill adjacent to existing water tank for new level switches or does wire have to be pulled from power source somewhere onsite?

Answer: Power source is available at tank.

13. Plans show a 10" & 4" water line in the plan and profile sheets, however Exhibit A Scope of Work does not reference a 4" line. Please clarify if the 10" & 4" water lines are to be paid in the bid item #4 10" PVC Water Line.

Answer: Refer to Revised Rate Sheet.

14. Is the 4" & 10" water line going to be installed as a joint trench? If so, please provide a detail of the joint trench.

Answer: Contractor may elect to install as a joint trench as long as it doesn't interfere with all plan required appurtenances, thrust restraints, etc. Contractor shall provide 18" minimum separation.

15. Please clarify if the design & build of the fire alarm system is on the contractor. If so, which bid item is this to be paid in?

Answer: Per Deferred Submittals list on C1.0, Fire Alarm and Tank Monitoring are a deferred submittal.

16. Please provide clarification on the construction fencing limits. Is construction fencing required around the entire project or just at the water tank site? If construction fencing is required around the entire project, will the Owner consider waiving the need for construction fencing along the trench coming off the hillslope and begin requiring it again at the bottom of the hill when the ground begins to level out?

Answer: Permanent fencing required around water tank site as shown on C5.0. Construction Fence Notes on C1.1 indicated requirement for construction fence around entire limits.

17. Please provide updated plan sheets showing limits of the new chain link fencing to be installed. Sheet C5.0 has a note calling out proposed chain link fencing but there is not a legend/hashing provided showing limits of the proposed chain link fencing.

Answer: Chain link shown as '-X-' linetype coincident with approximate limit of work on sheet C5.0

18. Will the owner relocate the existing poly water tanks, piping, & valves associated, or is the contractor responsible to relocate the poly tanks for the construction of new water tank & pad?

Answer: Existing water tanks to remain and be protected per C4.0.

19. Please provide an electrical drawing showing how we are going to power the transducer panel. We also need more information on what is in that panel. Some information on what type of transducer would be helpful for instrumentation selection. Also, what is this transducer doing? Is it connected to an existing PLC panel somewhere?

Answer: Power source is available at tank. Transducers to comply with NFPA 22 14.9.1 and be included in Fire Alarm and Tank Monitoring deferred submittal.

20. Which bid item is the new electrical to be paid in?

Answer: Refer to Revised Rate Sheet.

21. What type of gravel is required for the gravel maintenance path around the tank? Is this path 3' wide? There is a circle hashed around the tank on sheet C5.0 but does not show rock in that area, only hydroseeding.

Answer: Gravel maintenance path to be 3' wide surrounding tank and constructed as shown in Section A-A on C6.2. Gravel material should be no. 57 stone.

22. Sheet C5.0 has a callout for 10' maintenance access path & access stairs, however no detail or grades are provided. Please provide a detail. Please provide grades for the stairs. Please provide the limits of the path & access stairs.

Answer: Access path should be 3' wide surrounding tank and slope away from tank at 2% max. Exact configuration of access stairs shall be included in water tank deferred submittal.

23. Sheet C5.0 calls out a 5'L x 5'W x 5'H Ground Level Access Hatch but no detail is provided. Please provide a detail.

Answer: Ground level access hatch shall be included in water tank deferred submittal and shall be 5'x5'.

24. The new 4" DW line on the drawings is not listed on the rate sheet. Please identify which line item to include it too or will there be an amended rate sheet?

Answer: Refer to Revised Rate Sheet.

25. Bollard piping calls out 6" steel pipe? Galvanized or black steel?

Answer: Bollard pipe shall be galvanized steel.

26. Due to the semi remote location of this project, is there available space for contractors to stay onsite during construction activities in an RV?

Answer: Staying onsite during construction is not permitted.

27. Will there be a possibility of moving the due date back?

Answer: Date has been moved back.

28. Is it allowed to send bid questions prior to the bid walk? Due to the fact there is very little time between bid walk and due date of bid.

Answer: N/A

29. If so, I have a few questions / discrepancies I see on the plans versus bid sheet.

Answer: N/A

30. Has the oil sand under the tank been tested for hazardous materials?

Answer: No.

31. Does the tank have a liner or coating and has it been tested for hazardous materials?

Answer: Unknown.

32. The concrete ring round the bottom side tank, been tested for hazardous materials?

Answer: No.

33. What are the dimensions of the existing concrete ring?

Answer: Approximately 29' diameter.

34. Is there transite pipe associated with the tank itself?

Answer: Unknown.

35. Can a joint trench be used for both new electrical and utility lines?

Answer: Contractor may elect to install as a joint trench as long as it doesn't interfere with all plan required appurtenances, thrust restraints, etc.

36. Which building should we tie into for electrical & Fire Alarm power?

Answer: Electrical available at water tank. Fire Alarm to tie into panel at Building D.

37. Can trenching depth be reduced to 48" to eliminate the need for shoring or trench benching?

Answer: At contractor's option but 36" cover shall be maintained.

38. C6.1 Detail #1 10" diameter outlet. It looks like a shell nozzle but I do not see an interior elbow with an anti vortex breaker. Please advise if an anti vortex is needed for the 10" outlet.

Answer: Per NFPA 22, gravity tanks do not require anti vortex breakers so anti vortex breaker is not required.

39. Detail #2 Shows an interior 4" nozzle with a T, riser pipe and some tide flex connections at the top (AA) On the bottom of that assembly, there is another T called out as a waterflex outlet check valves. Question: NFPA 22 states that the inlet must discharge in the opposite half of the tank from pump suction pipe. The configuration that is shown does not comply. As such, I propose a 90 degree elbow and riser to the tideflex manifold.

Answer: Per NFPA 22, this requirement is not applicable to gravity tanks so reconfiguration is not required.

40. Detail 7 8" overflow and 4" Outlet nozzle Please advise if the 4" outlet nozzle needs an interior elbow with the anti vortex breaker.

Answer: Per NFPA 22, gravity tanks do not require anti vortex breakers so anti vortex break is not required.

41. Please advise if Buy American Build American or American Iron and Steel requirements are needed on this job.

Answer: This project does not require this.

42. The bid schedule has bid item #10 Asphalt Berm Replacement, however the plans do not delineate any hashing or callouts for the locations of the Asphalt Berm. Please clarify the limits of the Asphalt Berm.

Answer: AC berm and curb and gutter to be replaced in kind where trenching requires demolition of AC Berm or curb and gutter.

43. Is the contractor allowed to use their own surety's bid bond form?

Answer: Yes.