Planning & Engineering Committee
(Directors Farrington and Peters)
Special Meeting
November 24, 2020    1:30 PM
12800 Ridge Rd, Sutter Creek CA 95685

Public Notice: Members of the public will have the opportunity to directly address the Committee on any item listed on the Agenda below before or during consideration of that item.

Members of the public may participate in the meeting by using the dial in information below:
United States (Toll Free): 1 877 309 2073
-- One-touch: tel:+18773092073,,791877733#
Access Code: 791-877-733

1. CALL TO ORDER

2. CAWP REDWOOD TANKS PROJECT – Request to extend schedule and add scope to the current project, within approved budget.

3. WATER MASTER PLAN – Status update and schedule for Board workshop. Committee may discuss portions of the draft that are provided for information. Report will address current review of treatment plants and service commitments.

4. UPCOMING REPORTS AND PLANNING EFFORTS – For possible direction or guidance. (No materials attached.)
   a) Wastewater Master Plan – Report on timeline for development. Report will address the Camanche Wastewater Plant and Cease and Desist Order.
   b) Planning for the Future of the Ione and Amador Canals – Report on staff work to date and plan for the future, and status of issues relating to canal customers.
   c) Hydropower Projects – Status report on Tanner and Ione projects, testing and startup for lone, agreement with PG&E, lone Project grant amendment, and initial identification of operational challenges and issues.
   f) Status of Engineering Services – Report on Engineering resources and workload, and potential use of outside support and outside grant pursuit services.
5. FUTURE AGENDA ITEMS

6. ADJOURNMENT

In compliance with the Americans with Disabilities Act, if you are a disabled person and you need a disability-related modification or accommodation to participate in this meeting, then please contact Karen Gish at (209) 257-5234. Requests must be made as early as possible, and at least two-full business days before the start of the meeting.
MEMORANDUM

To: Rick Ferriera, Operations and Engineering Manager

From: Brandt Cook, Resident Engineer

Date: November 20, 2020

Subject: CAWP - Redwood Potable Water Storage Tank Retrofit Project (601020)

Project Scope Modifications

The CAWP - Redwood Potable Water Storage Tank Retrofit Project (Project) was approved by the AWA Board on November 14, 2019 with a total project cost of $2,324,747. The project is 75% grant funded and 25% AWA funded. To date almost $900,000 has been incurred on the project and it is approximately 70% complete. At this point, the project is projected to be completed $300,000 under budget.

During the design, reductions to the scope of the project were realized as cost cutting measures. AWA has the opportunity, if desired, to add portions of a couple of these back into the project, while staying within the approved project budget.

1) Work Directive Change #6 – The Pine Acres tank site and Ridgeway Pines tank access driveway are mostly dirt sites, which makes winter access a muddy mess, and tracks mud onto the adjacent roads. AWA has a proposal from the contractor to install and compact 4” of class II AB on the entire Pine Acres tank site and the Ridgeway Pines tank access driveway for $51,863.

2) Work Directive Change #7 – The Pine Acres and Ridgeway Pines pump station buildings are approximately 50 year old wooden buildings with plywood siding. The Pine Acres siding and roof are severely deteriorated. See attached pictures. AWA had originally planned on replacing the pump stations entirely, but this was a portion of the project that was previously taken out. AWA has a proposal from the contractor to replace the roofing and sheeting on the Pine Acres pump station with metal roofing, and to replace the siding on both pump stations with metal siding for $38,376.

If Work Directive Changes #6 & #7 were approved, the Project would then be anticipated to come in approximately $200,000 under budget, and AWA’s 25% share would amount to approximately $25,000. Staff requests authorization to proceed with these improvements.
Project Schedule Modifications

The HMGP grant has a current completion deadline of March 21, 2021. AWA has requested a three month time extension from HMGP to extend the completion deadline to June 30, 2020 and expects it to be approved.

The Project contractor was contractually required to be completed by October 7, 2020, but the contractor is currently approximately four months behind schedule. The contractor has submitted a no cost time extension request, of unspecified length, due to labor, equipment and material shortages and delays outside of their control, mostly as direct or indirect results of COVID shutdowns. These are mostly valid delay claims.

The contractor has recently accepted delivery of the new tank mixing systems, completed welding of the Ridgeway Pines tank and mobilized the tank coating crew. The Pine Acres tank is approximately 75% complete and the mixing system has also arrived. This was hopefully the last major critical path delay, and opens up a clear path to project completion. Staff requests authorization to proceed with a no cost time extension, up to completion of the project, pending contractor performance.

Brandt Cook

Enclosed:  November 14, 2019 AWA Staff Report
          Site and pump station pictures
          601020 WDC- 006 Rock Pine Acres 100520
          601020 WDC- 007 Building Repairs 100520
          601020 CAWP Redwood Tanks CalOES Extension Request 111620

CC:  File
### CAWP REDWOOD TANKS RETROFIT PROJECT AT RIDGEWAY PINES AND PINE ACRES

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November 16, 2020

Alex Knigge
Recovery - Hazard Mitigation Assistance Branch
California Governor’s Office of Emergency Services
3650 Schriever Avenue
Mather, CA 95655

RE: Redwood Potable Water Storage Tank Retrofit Project
FEMA-4240-DR-CA, Project #PJ0013, FIPS #005-91001
Extension Request

Mr. Knigge,

Construction of the Amador Water Agency’s (AWA) Redwood Potable Water Storage Tank Retrofit Project is currently approximately 70% complete. Construction had been planned to be complete in December 2020, with three months for project closeout by March 2021.

The project contractor has been and is still encountering labor and material shortages due to the construction industry being forced to deal the COVID-19 pandemic. This pandemic has forced manufacture shut downs and slowdowns in various different industries nationwide. This limits the availability of parts and other material shipments have been delayed by months, delaying construction of the project. Please see the attached letter from the contractor, TNT Industrial Contractors, Inc.

At this point we have a clear path to project completion, however, we will have difficulty completing the project closeout by March of 2021. AWA hereby respectfully requests a three month project extension to June 30, 2021. Please see the attached proposed schedule. No changes to the project budget or scope are being requested.

If you should require any other documents or have any questions, please contact me at your convenience.

Sincerely,

Rick Ferriera,
Operations and Engineering Manager

CC: File
# Project Planner

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<th>Plan Start</th>
<th>Plan Duration</th>
<th>Actual Start</th>
<th>Actual Duration</th>
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- **Month Key**:
  - **Plan**: Dark Purple
  - **Actual**: Orange
  - **% Complete**: Light Purple
  - **Actual (Beyond Plan)**: Grey

- **Month Range**: April 2018 to July 2021

- **Legend**:
  - #: Period Highlight

- **Note**: This chart visualizes the project timeline and progress, indicating how tasks are planned, actual status, and whether they are ahead or behind schedule.
November 10, 2020

Mr. Brandt Cook
Amador Water Agency
12800 Ridge Road
Sutter Creek CA 95685

Project: Amador Water Agency CAWP Redwood Tanks Replacement

Re: Explanation of delays for the above referenced project

Dear Mr. Cook:

Due to the pandemic, this letter is to inform the Amador Water Agency (AWA) that our project completion date has been significantly extended and we respectfully request an extension to the contract completion date. Not only has TNT Industrial Contractors Inc (TNT) had problems receiving material and equipment within the originally quoted dates, but our Sub-Contractors have also had the same problem. The tank builder, Superior Tank has experienced labor shortages at times due to employees catching COVID-19. The above reasons are of no fault of TNT or any of its suppliers and sub-contractors and for these reasons we request the extension.

To this date, we are still encountering labor and material shortages due to the construction industry being forced to deal the COVID-19 pandemic. This pandemic has also forced manufacture shut downs at times in various different industries nationwide. Some of these industries directly effect our ability to perform our daily tasks. Some shipments have been delayed by months.

TNT has sent multiple notifications to subcontractors and material suppliers due to their inability to define and hold to scheduled dates for material associated with this project. As an example, demonstrating what this pandemic has done, the supplier received the approved submittals concerning the mixing system for this project on June 1, 2020. The materials purchased were not received until October 26, 2020. The contract associated with this purchase clearly states that the lead time for this purchase should have been 7-9 weeks. Our procurement time essentially doubled with that one transaction.

At this point the tank manufacture projects to have another 3-4 weeks associated with the tank build at Pine Acres site and then another 3-4 weeks of coating. There will then be an addition 4 weeks to coating required at Ridgeway Pines and we hope that the coaters will be mobilized the week of November 19,2020. The remainder of the project including start up testing and chlorination will hinge on the completion of these tasks. This pandemic has slowed the process due to families being sick and companies finding themselves short handed when it comes to their labor force.
As stated above, this pandemic has truly caused many difficulties that were unforeseen and out of TNT’s control. Not only has the schedule been affected, but TNT is significantly over budget on this project. We are requesting a project extension date from AWA to compensate for lost time on this project. Please know that TNT is committed to completing this project as quickly as possible. Should you have any questions, please contact the undersigned.

Sincerely,

Akil Barris
TNT Industrial Contractors, Inc.
(O) (916)395-8400
(C) (916)284-2602
Dusty Mitchell
TNT Industrial Contractors, Inc.
Project Manager
Amador Project

Dusty,

As per your most recent request in regards to the Amador (2) tank project Ridgeway Pines and Pine Acres. As everyone should know by now this has been a very trying year. Here at Superior Tank all of our engineering and design team members for the welded tanks are managed and generated out of our main office in Rancho Cucamonga. Our office down south was hit hard with the COVID-19 from around the end of January 2020 through the latter part of March 2020. We had several cases in our engineering dept which was hit the hardest. This required sending folks home for quarantine durations, testing and retesting and working remotely from home. This was a big impact to our tank submittals for the Amador project and many others. I had everyone work extra hours once I got the engineering and design team back on track.

During the submittal process we felt we lost about 3-4 weeks in getting the tank & foundation drawings approved due to the concern over the size of the CP roof holes.

Once the tank drawings were approved. STCI ordered tank material to be processed. This process requires shipping the steel to our shop sandblasting and prime coating vendor. We start with the Ridgeway tank since in was the smallest if hopes of getting it on site quicker. The coating inspection team CSI who have been contracted by others was informed when the steel arrived and were on site during the pre-blast and prime process. I was informed by Todd Tendler with CSI that prior to approval of the Ridgeway tank he discovered the wrong thinner was used and was not NSF61 approved. The way I understand the inspection process is that all products are to be inspected prior to use by the coating inspection team. So that caused us to re-blast and prime coat the tank steel again which cost us 2-3 weeks.

Once arriving on site around Aug 31st we discovered there was a property owner who was demanding payment or we were not going to be allowed to work. This home owner is not STCI’s responsibility, but out of good faith and in an effort to get the job moving we paid him a sum of $800.00 for two months. This bargaining and back in forth with the property owner cost STCI at least a week of tank const. time

The MISCO system which is not being managed by STCI has greatly affected the current schedule. The Ridgeway tank is complete except for the required floor supports for the MISCO system. We can not mobilize the coaters until these supports are installed. TNT and STCI have tried numerous times in the past month or so to get information from MISCO in regards to fabrication, delivery etc. This system in my opinion is and will continue to impact the scheduled. As of right now, STCI will have to mobilize, re-fab supports, dry fit the mixing system, land and weld the floor supports, remove the system and demobilize at the Ridgeway tank. I would think at this point he MSCO system has impacted the schedule at least 3-4 weeks

The coating will be the next big schedule breaker due again to the MISCO system and the property owner at the Ridgeway tank. The MISCO system already has the coaters as least 3 weeks behind schedule and the property owner delays are yet to come from the word I am getting from the crew members in the field.

Michael Anderson
Welded Tank Manager
Bakersfield, Ca

19436 Colombo Street
Bakersfield, CA 93308
P. 661.392.0188 | F. 661.392.8770 | Toll Free. 800.221.TANK
superiortank.com

10-20-2020
November 4, 2020

Mr. Richard Gnandt
MISCO Water
27101 Burbank, Ste. B
Foothill Ranch, CA 92610

Phone: 1.949.458.5555
Fax: 1.949.458.5500
Email: rgnandt@miscowater.com

Reference: Allen Owens PO# P022620MGH & P022720MGH / Red Valve Co, Inc SO# (SO#95595) & (SO#95588)
Project Amador Water Agency

Dear Mr. Gnandt,

Thank you on behalf of Red Valve Co, Inc. for MISCO Water’s recent purchase of Tideflex TMS products for the Amador Water Agency projects.

MISCO has asked for an explanation of several delayed / late deliverables on these projects; They are as follows;

- Submittal drawing delay / late actual verse quoted
- RV engineering structuring of product delay / late for release to production
- Piping, supports and bolting kit delay / late not shipped as promised

COVID 19 has impacted the way our engineering department now generates submittal drawings as well as structuring part numbers for Red Valve and Tideflex products. Most employees work from remote locations and this has significantly slowed the thru put of documents both during submittal and structuring preparation, increasing lead times against what was originally quoted.

Piping, supports and bolting kits did not ship as advised by Mr. Mike Duer on October 12th 2020 due to the delay of the bolting kits from our outside supplier.

Sincerely,

Joseph W. Merzlak
Director of North America Sales
Red Valve Co, Inc.
STAFF REPORT

CAWP - Redwood Potable Water Storage Tank Retrofit Project (601020)

Requested Action:

(1) Certify that TNT Industrial Contractors, Inc. (TNT), with a bid of $1,635,554 is the lowest responsible responsive Bidder whose Bid complies with the requirements of the CAWP Redwood Tanks Retrofit Project at Ridgeway Pines and Pine Acres (Project) contract documents and authorize the General Manager to issue the Notice of Award and Notice to Proceed when all contract requirements have been met by the contractor.

(2) Authorize a total of $664,214 in Agency match funding and contingency for the Project.

(3) Authorize the construction and implementation of the Project with a total cost of $2,324,747.

Background:

AWA received funding through the FEMA Hazard Mitigation Grant program to replace the three redwood tanks at Ridgeway Pines and Pine Acres with new steel tanks. The two redwood Pine Acres tanks will be consolidated with one approximately 190,000 gallon steel tank (previously 190,000 gallons combined) and the Ridgeway Pines redwood tank will be replaced with a 48,000 gallon steel tank (previously 48,000 gallons).

AWA was initially awarded a grant (DR-4240-PJ0013) for the Project by the California Office of Emergency Services (CalOES). The Hazard Mitigation Grant Program will pay for 75% of the replacement costs. The Agency must come up with the matching 25% and has requested a SRF loan. In 2016 the AWA Board authorized a 25% funding match for a total match of $307,273.04. The Agency has to date spent $80,937 that qualifies as local match funding on the Project.

In 2019 AWA requested and received a scope of work and budget change to modify the grant project scope to include only the Ridgeway Pines and Pine Acres sites, with an estimated project cost of $2,214,044. A five percent contingency of $110,703 takes the total project cost to $2,324,747, including approximately $408,000 of AWA staff time, depending on staff availability and project demands. A time extension has been approved for a project completion by March 1, 2021. The grant funding was subsequently increased up to $1,660,533 (75% maximum federal share), with a $553,511 funding match requirement
(25% local share). The Agency’s funding match commitment for this project would be $553,511, excluding contingency, which is $246,238 more than the originally approved AWA funding match.

Bids for the Project, a public works construction contract, were noticed by AWA on June 7, 2019. On July 23, 2019, two bid packages were received and reviewed, ranging from $1,635,554 to $1,779,841, with TNT as the apparent lowest responsive bidder. An option to delay the notice to award of up to four months through November 23, 2019 was included in the Project contract documents. If the Project is not awarded by November 23, 2019 the Project would be required to be rebid.

AWA is attempting to secure a SRF loan for the 25% local funding match requirement.

**Fiscal Impact:** Approximately $2,324,747 for this budgeted project, including $125,000 for specialty inspections, plus staff time for construction management and inspection.

- Total Estimated Project Costs: $2,324,747
- Total Grant Amount: $1,660,533
- Net Estimated Budgetary Impact: $664,214

**Reviewed by Committee:** Reviewed and recommended by the Budget and Finance Committee.

**Project Alternatives:**

1. **Option #1:** Decline to award the project and possibly seek alternative funding sources. Should alternative sources be obtained, the project would need to be rebid.

2. **Option #2:** Issue the Notice of Award immediately and the Notice to Proceed when all contract requirements have been met by the contractor. Attempt to secure SRF financing for the 25% local funding match requirement even after the Notice to Proceed is issued.

3. **Option #3:** Issue the Notice of Award immediately. Delay the Notice to Proceed for up to 120 days while awaiting SRF funding. Issue the Notice to Proceed when SRF funding has been obtained and all contract requirements have been met by the contractor. Should SRF funding not be obtained within 120 days of the Notice to Award, issue the Notice to Proceed and proceed with AWA funding. This option will delay project startup by up to four months and may prohibit timely completion of the project within the current grant completion date. This option may lead contractors to avoid future projects with AWA. Should project completion be delayed a project extension may be requested from the grant agency.

**Recommendation:**

(1) Certify that TNT Industrial Contractors, Inc. (TNT), with a bid of $1,635,554 is the lowest responsible responsive Bidder whose Bid complies with the requirements of the CAWP
Redwood Tanks Retrofit Project at Ridgeway Pines and Pine Acres (Project) contract documents and authorize the General Manager to issue the Notice of Award and Notice to Proceed when all contract requirements have been met by the contractor.

(2) Authorize a total of $664,214 in Agency match funding and contingency for the Project and continue to pursue the SRF funds for the matching portion. If matching portion is not obtained, then staff time of $408,000 could be used as part of the matching portion.

(3) Authorize the construction and implementation of the Project with a total cost of $2,324,747.

Prepared by: Darrel Evensen, P.E.
Engineering Manager
WORK DIRECTIVE CHANGE NO. 006

TO: TNT Industrial Contractors, Inc.
    Dusty Mitchell & Akil Barris

PROJECT: CAWP Redwood Tanks Retrofit Project at Ridgeway Pines and Pine Acres

SUBJECT: Pine Acres and Ridgeway Pines Additional AB at the Site

REFERENCE:

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FOR:

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<th>Deletion of Work</th>
<th>Correction of Nonconforming Work</th>
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<td>Correction of Unsafe Condition(s)</td>
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PLEASE PROCEED AS DIRECTED TO:

- Provide work without extra payment
- Provide work on force account basis □ Not to exceed $  
- Provide lump sum quote
- Provide work as per information and/or clarification only

DESCRIPTION OF WORK:

- Provide lump sum quote for installation of 4" of class II AB at 95% relative compaction, per specification section 02550. The area to be rocked is the area within the new fence, as proposed in Work Directive Change No. 05 and as seen on the attached markup, exclusive of the area of the tanks, vaults, boxes, building, sidewalk, and salvageable pavement at the site entrance. Price to include removal of unsalvageable pavement north of the new tank. All rock and the site to be graded to drain as per original plans.
- Lump sum quote to include installation of 4" of class II AB at 95% relative compaction, per specification section 02550, for the 10' wide unpaved portion of the Ridgeway Pines driveway.
- Work preferred to be completed as soon as underground work is completed, but must be completed by 12/1/20.

By: Brandt Cook
Amador Water Agency

By: ____________________________
TNT Industrial Contractors, Inc.

CC:
Wednesday, November 18, 2020

Attention: Brandt Cook
Amador Water Agency

Reference: Amador Redwood Tanks Replacement
Project No. 601020

To Whom it concerns,

TNT Industrial Contractors, Inc. is pleased to offer a price for the above referenced project. Our price includes the following.

**Scope**

- Provide 300 tons of Class II AB according to AWA request
- Provide labor and equipment required to remove partial asphalt from site
- Provide 1-2% slope away from tanks
- Level out areas to provide a more consistent grade for AB install
- Install and set all services to finish grade
- Install AB to 6” min height and compact

**Total Project Price**………………………………$51,863.00
Performance bond available, please add 2% onto total.

**Clarifications**

1. TNT would like to add two weeks to the contract end date to include this portion of the project.
2. Our bid includes all labor costs, material and equipment necessary to complete the project.
3. We exclude fees, permits, testing, hazardous material abatement and anything not specifically listed above.
4. If work begins after June 30, 2021 new labor rates apply.
5. Bid is based on award of contract on or before November 30, 2020.
6. TNT will require two weeks’ notice prior to mobilization.
7. This project has been bid on a straight time only basis.
8. Any change in the start date as stated at bid time will result in a day-for-day change of the expected completion date or will result in potential added costs to maintain the expected completion date.
9. Material and equipment furnished by others will arrive in the proper sequence and in a timely manner so as to support the construction schedule.
10. Clear access will be provided for construction equipment and/or concrete trucks.
11. Existing onsite facilities (i.e. break areas, toilet/wash stations, etc.) will be made available. TNT has not included any costs for temporarily providing these items.
12. All demolished materials will be disposed of within the plant/project limits.
13. TNT assumes all excavated materials shall be non-contaminated and suitable for use as backfill.
14. All conditions of this bid shall remain in effect for 30 days from the date of bid.
Exclusions

a) Painting.
b) Overtime rates.
c) Engineering.
d) Testing of all concrete.
e) Third Party or Special Inspection.
f) Preparation, draining, and cleaning of existing pipeline prior to work.
g) Forming of below-grade foundations.
h) Hydrotest water.
i) Insulation.
j) NDE.
k) Electrical.
l) Liquidated Damages.
m) Cost of Bond.
n) Double handling of spoils.
o) Removal of spoils other than Class II AB.
p) Pot holing, locating, relocating, supporting, protection, repair or removal of utilities or improvements, underground & overhead.
q) Dewatering of any kind.
r) SWPPP establishment and/or maintenance.
s) Any and all items not specifically included in the above-mentioned Scope.

Thank you for the opportunity to offer our services. If you have any questions regarding this proposal, please do not hesitate to call.

Sincerely,

Akil Barris

Akil Barris

TNT Industrial Contractors

Attachments:
✓ George Reed INC
# WORK DIRECTIVE CHANGE NO. 007

## TO:
TNT Industrial Contractors, Inc.  
Dusty Mitchell & Akil Barris

## PROJECT:
CAWP Redwood Tanks Retrofit Project at Ridgeway Pines and Pine Acres

## SUBJECT:
Pine Acres and Ridgeway Pines Building Repairs

## REFERENCE:

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</tbody>
</table>

## FOR:

- **X** Additional Work  
- Deletion of Work  
- Correction of Nonconforming Work

## PLEASE PROCEED AS DIRECTED TO:

- Provide work without extra payment
- Provide work on force account basis  
- Not to exceed $[Amount]
- **X** Provide lump sum quote
- Provide work as per
- Information and/or clarification only

## DESCRIPTION OF WORK:

- Provide lump sum quote for repairs of the Pine Acres and Ridgeway Pines buildings as follows:
  1. Pine Acres:
     - a. Replace damaged roofing, waterproof barrier and all sheeting. Replacement materials shall be ½” min plywood, waterproof barrier and metal roofing, 26 gauge minimum.
     - b. Replace tails of damaged roof rafters and sister as needed.
     - c. Replace damaged siding with metal siding, 26 gauge minimum.
  2. Ridgeway Pines:
     - a. Replace damaged siding with metal siding, 26 gauge minimum.

- Materials shall all be fire resistant.
- Visible exterior surfaces shall be painted or coated a dark red/brown, or other approved color, to match existing.
- Work must be completed by 12/31/20.

## Payment for work or change under this Work Directive Change will be converted to a Change Order when the contractor and Agency agree on the change in price and time. Work shall be done on a cost accounting basis described in the General Conditions.

## By:

**Amador Water Agency**

**TNT Industrial Contractors, Inc.**

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[Signature]

[Signature]
Wednesday, November 18, 2020

Attention: Brandt Cook
Amador Water Agency

Reference: Amador Redwood Tanks Replacement
Project No. 601020

To Whom it concerns,

TNT Industrial Contractors, Inc. is pleased to offer a price for the above referenced project. Our price includes the following.

Scope

• Provide all materials needed to rehab pump houses
• Provide labor and equipment required

Total Project Price………………………………$38,376.00
Performance bond available, please add 2% onto total.

Clarifications

1. TNT would like to add a total of tens days (2 weeks) to our contract end date for this portion of the project.
2. Our bid includes all labor costs, material and equipment necessary to complete the project.
3. We exclude fees, permits, testing, hazardous material abatement and anything not specifically listed above.
4. If work begins after June 30, 2021 new labor rates apply.
5. Bid is based on award of contract on or before November 30, 2020.
6. TNT will require two weeks’ notice prior to mobilization.
7. This project has been bid on a straight time only basis.
8. Any change in the start date as stated at bid time will result in a day-for-day change of the expected completion date or will result in potential added costs to maintain the expected completion date.
9. Material and equipment furnished by others will arrive in the proper sequence and in a timely manner so as to support the construction schedule.
10. Clear access will be provided for construction equipment and/or concrete trucks.
11. Existing onsite facilities (i.e. break areas, toilet/wash stations, etc.) will be made available. TNT has not included any costs for temporarily providing these items.
12. All demolished materials will be disposed of within the plant/project limits.
13. All conditions of this bid shall remain in effect for 30 days from the date of bid.

Exclusions

a) Overtime rates.
b) Engineering.
c) Testing of all concrete.
d) Third Party or Special Inspection.
e) Preparation, draining, and cleaning of existing pipeline prior to work.
f) Forming of below-grade foundations.
g) Hydrotest water.
h) Insulation.
i) NDE.
j) Electrical.
k) Liquidated Damages.
l) Cost of Bond.
m) Double handling of spoils.
n) Removal of spoils other than Class II AB.
o) Pot holing, locating, relocating, supporting, protection, repair or removal of utilities or improvements, underground & overhead.
p) Dewatering of any kind.
q) SWPPP establishment and/or maintenance.
r) Any and all items not specifically included in the above-mentioned Scope.
s) Lighting install.
t) Responsibility for any electrical services attached to buildings.

Thank you for the opportunity to offer our services. If you have any questions regarding this proposal, please do not hesitate to call.

Sincerely,

Akil Barris

TNT Industrial Contractors

Attachments:

✓ Wayside Lumber
✓ McElroy Metal
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| **1A**  | - Start the collection of data for the identification and planning of future WTP improvements, such as O&M tasks and schedules  
- Correct urgent California SWRCB identified deficiencies at WTPs  
- Correct WTP treatment capacity deficiencies that limit ability to meet existing peak demands  
- High health and safety risks  
- Correct operational/peaking storage deficiencies  
- Address imminent failure of asset (based physical conditions)  
- Correct insufficient pressure for potable peak hour demands  
- Provide firm pumping capacity and standby power for domestic demands for pump stations serving greater than 25 users  
- Complete opportunity/time sensitive projects that are required because of or directly connected to ongoing projects  
- Make operational adjustments |
| **1B**  | - Construct transmission mains with high benefit cost ratio  
- Complete repairs/replacements to address physical conditions require replacement within 3-5 years  
- Provide firm pumping capacity and standby power for domestic demands for pump stations serving less than 25 users  
- Address California SWRCB identified mid-term deficiencies that are required for the next 10-15 years |
| **2A**  | - Complete priority WTP improvements that provide short or mid-term high benefit to cost ratio, focused on reliability, redundancy, and performance  
- Complete improvements needed to address WTP capacity needs within the next 10-15 year planning period, including provisions for expansions.  
- Complete improvements to improve WTP system redundancy and performance  
- Provide minimum desired emergency & fire storage  
- Construction additional priority transmission pipelines  
- Complete repairs/replacement to address physical conditions require replacement within 6-10 years |
| **2B**  | - Improve raw water delivery efficiency and flexibility  
- Distribution pipelines for fire flow (target ~500 gpm to general areas) and improved looping to larger areas  
- Distribution pipelines for fire flow for commercial areas |
| **3**   | - Treatment capacity upgrades to address total treatment capacity obligations  
- Treatment plant improvements which may be necessary after the implementation of Priority 2 Improvements to continue improving the reliability, quality, and quantity of finished water production capacity as demands continue increasing due to long-term population growth. Priority 3 Improvements will also improve overall operational efficiency  
- Provide additional available fire flow coverage and increases above 500 gpm |
| **Future** | - Service for new development (developer funded and driven)  
- Service extensions to existing development without existing reliable water service.  
- Small diameter pipe upsize (500+ gpm of fire flow to every hydrant) |