



SAN BERNARDINO COUNTY  
DEPARTMENT OF PUBLIC WORKS  
SPECIAL DISTRICTS

**ADDENDUM NO. 3**

**TO THE BIDDING REQUIREMENTS, CONTRACT DOCUMENTS, GENERAL CONDITIONS,  
SPECIAL CONDITIONS, AND TECHNICAL SPECIFICATIONS FOR THE**

**CAMP SWITZERLAND LIFT STATION PROJECT**

**LAKE GREGORY REGIONAL PARK**

**CRESTLINE, CALIFORNIA**

**PROJECT NO.: 30.30.0181**

September 5, 2024

The Contract Documents for the above referenced project are hereby amended in the following manner and the following manner only:

- I. All provisions of this Addendum No. 3 are hereby incorporated into the Contract Documents, and Bidders shall account for all provisions pursuant to this Addendum No. 3 in submitting their bid proposals. **Each Bidder shall include a dated and signed copy of this Addendum with their sealed bid proposal.**

**1. ITEM NO. 1: SECTION A – BIDDING REQUIREMENTS**

- A. Contractors are advised of the following change as it appears within Section A., Bidding Requirements, BID PROPOSAL of the Specifications
  - o Contractor are advised under Itemized Bid Proposal: Itemized Bid Schedule shall be replaced with ITEMIZED BID PROPOSAL, Page 23 THRU 28 in it's entirety.

Below are additional questions and answers for submitted:

**Question:** 1. Is there a domestic requirement for this project?

**Answer:** Yes, this project is funded by the American Rescue Plan Act (ARPA) Corona Virus Local Fiscal Recovery Fund and will require domestic materials.

ISSUE DATE: September 5, 2024

Date Acknowledged by Bidder: \_\_\_\_\_

By: \_\_\_\_\_  
**Deanna Lestina**, Project Manager  
Department of Public Works - Special Districts  
Project Management Division

By: \_\_\_\_\_  
Bidders Company Name  
\_\_\_\_\_  
Bidders Signature

Enclosures:

- ITEMIZED BID PROPOSAL
- Camp Switzerland Lift Station Tree Work and List

## **BID PROPOSAL**

**PROJECT: CAMP SWITZERLAND LIFT STATION PROJECT**

**LOCATION: 24558 Lake Drive, Crestline, California**

**OWNER: SAN BERNARDINO COUNTY**

**BID OPENING DATE: 9/5/2024 @ 10:00 AM**

**MANDATORY PRE-BID MEETING DATE: 8/27/2024 @ 10:00 AM**

**BID OPENING LOCATION: Department of Public Works – Special District  
222 Hospitality Lane, Second Floor  
San Bernardino, CA, 92415-0450**

### **San Bernardino County (“County”)**

In compliance with the Bid Documents, the undersigned has carefully examined the drawings and other documents on file with the Clerk of the Board, for the **CAMP SWITZERLAND LIFT STATION PROJECT** at 24558 Lake Drive, Crestline, California, and fully understands the scope and meaning of the bid documents and has attended the **Mandatory Pre-bid meeting**. The undersigned has also examined the site of the proposed work and is familiar with the local conditions at the place where the work is to be done.

### **ITEMIZED BID SHEET**


In the blanks provided, fill in the unit prices at which you propose to accomplish the work including all labor, materials, tools, apparatus, facilities, transportation, equipment, methods and procedures necessary to fully complete the work. Prices are inclusive of all applicable taxes, fees, bonds, insurance and required compensation pursuant to the laws of the State of California and San Bernardino County.

When discrepancies occur between words and figures, the words shall govern. When discrepancies occur between itemized bid and total bid, the detailed item shall govern. In the case of a discrepancy between the written bid or numerical bid set forth on the bid proposal, and the numerical bid set forth in the ePro system, the information on the bid proposal shall prevail. Bidders are advised that they must include a proportional amount of overhead, profit, etc. within these bid amounts.

CONTRACTOR: \_\_\_\_\_

## ITEMIZED BID PROPOSAL

**ITEMIZED BID SCHEDULE:**

| ITEM         | DESCRIPTION  | SPEC PAGE            | Construction Note                   | QTY   | UNIT | UNIT COST   | TOTAL EXTENSION |
|--------------|--|----------------------|-------------------------------------|-------|------|---|-----------------|
| 1            | Mobilization/demobilization, permits, insurance, bonds, survey and project conditions  | 01 01 00<br>01 71 13 |                                     | 1     | LS   |   |                 |
| 2            | Clearing and Grubbing, including the clearing of vegetation, trees and trimming of trees   | 01 01 00             |                                     | 1     | LS   |   |                 |
| 3            | Erosion Control  | 01 01 00             | Sheet 8                             | 1     | LS   |   |                 |
| 4            | Soil Export  | 01 01 00<br>31 23 16 |                                     | 1     | LS   |   |                 |
| <del>5</del> | <del>Furnish and install granular backfill for the lift station</del>  |                      | 44                                  |       |      |  |                 |
| 6            | Furnish and install ¾-inch crushed rock  | 01 01 00             | 50, 63                              | 1,400 | SF   |   |                 |
| 7            | Furnish 6-foot diameter pre-package fiberglass lift station with valve vault, 4" vent – mushroom style, wet well hatch with fall protection, valve vault hatch and piping kit  | 01 01 00<br>22 14 23 | 1, 3, 4, 19, 20, 33, 41, 42, 47     | 1     | LS   |   |                 |
| 8            | Install 6-foot diameter pre-package fiberglass lift station with valve vault, 4" vent – mushroom style, wet well hatch with fall protection, valve vault hatch and piping kit. Installation shall include foundation and backfill.         | 01 01 00<br>22 14 23 | 1, 3, 4, 19, 20, 33, 41, 42, 44, 47 | 1     | LS   |   |                 |
| 9            | Furnish and install FLYGT Concertor submersible pumps or approved equal and electrical hook for pump power manufacturer cable  | 01 01 00<br>22 14 23 | 2, Elec 8                           | 2     | EA   |   |                 |
| 10           | Furnish and install 60" x 60" Jenson Precast valve vault for force main discharge or approved equal, valve vault hatch with fall protection for force main discharge & 4" stainless steel gooseneck vault vent with stainless steel screen | 01 01 00<br>22 14 23 | 29, 31, 56                          | 1     | LS   |   |                 |



|               |  |  |                                      |              |               |                  |  |
|---------------|--|--|--------------------------------------|--------------|---------------|------------------|--|
| 11            | Furnish and install 10-foot diameter Jensen Precast emergency storage manhole or approved equal and construct grout structure base at 2% towards outlet  | 01 01 00<br>22 14 23                         | 15, 39                               | 1            | LS            |                  |  |
| <del>12</del> | <del>Furnish and install 5-foot diameter sewer discharge manhole including the patching of surrounding pavement for the installation of the manhole.</del>   | <del>01 01 00<br/>03 30 00</del>             | <del>30, 62</del>                    | <del>1</del> | <del>LS</del> | <del>_____</del> |  |
| 13            | Furnish and install 4-inch HDPE DR-13.5 sewer force main with butt-fusion bonded bends and deflection and its appurtenances  | 01 01 00<br>22 14 23<br>33 41 00             | 24, 25, 26,<br>27, 35, 40,<br>53, 59 | 1,100        | LF            |                  |  |
| 14            | Furnish and install 4-inch DIP Yard Piping and its appurtenances, including fittings and wye connection  | 01 01 00                                     | 8, 17, 54, 65                        | 1            | LS            |                  |  |
| 15            | Furnish and install 8-inch SDR-35, PVC gravity sewer pipe and its appurtenances  | 01 01 00<br>33 41 00                         | 38                                   | 16           | LF            |                  |  |
| 16            | Furnish and install 12-inch SDR-35, PVC gravity sewer pipe and its appurtenances   | 01 01 00<br>33 41 00                         | 14                                   | 10           | LF            |                  |  |
| 17            | Furnish and install miscellaneous pipe spools, fittings and valves   | 01 01 00<br>22 14 23<br>33 41 00<br>05 50 00 | 6, 7, 9, 11,<br>12, 35, 36,<br>54    | 1            | LS            |                  |  |
| 18            | Furnish/fabricate pipe support   |  | 10, 55                               | 1            | LS            |                  |  |
| 19            | Furnish and install sewer bypass with flange nipple adapter and 4" Dixon Cam and Groove Type D Coupler, Female NPT part #400-D-AL with Dash Plug and T-Handle 400-DP-Alpha or approved equal and all appurtenances |  | 11, 13, 21,<br>23 28, 37             | 1            | LS            |                  |  |
| 20            | Furnish and install 4" sch 10, 316 stainless steel pipe and fittings   |  | 5, 58                                | 1            | LS            |                  |  |
| 21            | Furnish and install 3" sch 80 PVC valve vault drain with p-trap  |  | 57                                   | 1            | LS            |                  |  |
| 22            | Furnish and install equipment foundations including steel reinforcing concrete placement, concrete curing, expansion joint and all work necessary to complete the installation of the foundations                  | 01 01 00<br>03 30 00                         | 34, 48, 49,<br>64                    | 1            | LS            |                  |  |
| 23            | Furnish and install pipe penetration   |  | 32, 52                               | 1            | LS            |                  |  |
| 24            | Furnish and install combination sewer air vacuum assembly with enclosure   | 01 01 00                                     | 22, 51                               | 4            | EA            |                  |  |

|    |  |  |   |       |    |  |  |
|----|--|--|---|-------|----|--|--|
| 25 | Furnish and install 12" A-Lok boot connector or approved equal   |  | 60  | 1     | LS |  |  |
| 26 | Furnish and install 12" Inserta-Tee type fitting or approved equal   |  | 61  | 1     | LS |  |  |
| 27 | Furnish and install epoxy coating  | 01 01 00<br>33 05 14                         | 16  | 1     | LS |  |  |
| 28 | Make service connection to SCE utility transformer   | 01 01 00<br>25 05 34<br>26 05 00             | Sheet 13,<br>Elec 1   | 1     | LS |  |  |
| 29 | Furnish lift station electrical control panel  | 01 01 00<br>22 14 23<br>25 05 34<br>26 05 00 | Sheet 13,<br>Elec 5   | 1     | LS |  |  |
| 30 | Install lift station electrical control panel and Unistrut type mounting rack for the mounting of the panel. Make final connections from in field pumps to panel, as well as control cable to appropriate terminal for level control, pump high temp. & pump leak. | 01 01 00<br>22 14 23<br>25 05 34<br>26 05 00 | Sheet 14,<br>Elec 2, 5  | 1     | LS |  |  |
| 31 | Furnish and install SCADA system with back-up battery station and ground rod   | 01 01 00<br>22 14 23<br>26 05 00             | 45, 46, Elec<br>4, 7, 8, 9, 10,<br>11, 12, 13<br>Sheet 13, 20 | 1     | LS |  |  |
| 32 | Furnish and install electrical conduit and wire  | 01 01 00<br>25 05 34<br>26 05 00             | Sheet 16  | 1,300 | LF |  |  |
| 33 | Furnish and install electrical junction boxes  | 01 01 00<br>26 05 00                         | Sheet 13,<br>Elec 14  | 1     | LS |  |  |
| 34 | Furnish and install chain link fence and swing gate  | 01 01 00                                     | Sheet 3   | 1     | LS |  |  |
| 35 | Furnish and install hose bib assembly  | 01 01 00                                     | Sheet 3   | 1     | LS |  |  |
| 36 | Furnish and install shade structure and two LED strip fixtures in wet rated enclosure and connect to wall mounted 120V, 20A wet rated witch for canopy lighting.   | 01 01 00<br>05 50 00                         | Sheet 9,<br>Elec 6  | 1     | LS |  |  |
| 37 | Furnish and install site lighting  | 01 01 00<br>26 56 00                         | Sheet 11,<br>Elec 12, 15                                      | 1     | LS |  |  |
| 38 | Restore project site including but not limited to salvaging existing materials, landscape removal and replacement, hardscape replacement, irrigation repair/replacement  | 01 01 00                                     |   | 1     | LS |  |  |

|                       |  |                      |            |   |    |  |    |
|-----------------------|--|----------------------|------------|---|----|--|----|
|                       | and public and/or private property damage repair/replacement   |                      |            |   |    |  |    |
| 39                    | Furnish, install, operate and maintain temporary sewer bypass pumping  | 01 01 00<br>22 14 24 |            | 1 | LS |  |    |
| 40                    | Pump station start-up and commissioning  | 26 05 00             |            | 1 | LS |  |    |
| 41                    | Furnish and conduct testing for sewer force main and sewer gravity main including but not limited to air test, hydrostatic testing and deflection testing. | 33 01 32             |            | 1 | LS |  |    |
| 42                    | Dewatering of excavations and trenches   |                      |            | 1 | LS |  |    |
| 43                    | Re-channel of existing 4' diameter manhole and pipe penetration for pipe connection to manhole   |                      | 30, 32     | 1 | LS |  |    |
| 44                    | Furnish and install 6-inch DIP Yard Piping and its appurtenances, including bends and 4" x 6" reducer  |                      | 67, 68, 69 | 1 | LS |  |    |
| <b>TOTAL BASE BID</b> |  |                      |            |   |    |  | \$ |

The undersigned hereby agrees to furnish all materials, labor, tools, equipment, apparatus, facilities, and transportation necessary to complete all work in strict conformity with the drawings and specifications, and to execute the contract to the satisfaction of the County, at the following cost(s):

**Total Base Bid of Items 1-44.....\$\_\_\_\_\_ (Dollars)**

The above-mentioned TOTAL BASE BID includes applicable California state sales tax, bonds, fees, insurance and all other costs required to perform all the work described in the project drawings and specifications.

| <b>ADDITIVE BID SCHEDULE No. 1: ANTENNA TOWER</b> |   |                  |                          |            |             |                  |                        |
|---|---|------------------|--------------------------|------------|-------------|------------------|------------------------|
| <b>ITEM</b>                                       | <b>DESCRIPTION</b>  | <b>SPEC PAGE</b> | <b>Construction Note</b> | <b>QTY</b> | <b>UNIT</b> | <b>UNIT COST</b> | <b>TOTAL EXTENSION</b> |
| 1   | Furnish and install antenna tower   |                  | Elec 16<br>Sheet 17, 18  | 1          | LS          |                  |                        |
| 2   | Furnish and install radio panel with Unistrut type mounting rack and enclosure with cradlepoint radio, ethernet/fiber converter |                  | Elec 17<br>Sheet 14      | 1          | LS          |                  |                        |

|  |  |  |  |  |  |  |    |
|--|--|--|--|--|--|--|----|
|  | and appropriate overcurrent protective devices & all required electrical connections, wire, conduit & trenching. |  |  |  |  |  |    |
|  | <b>TOTAL ADDITIVE BID No. 1</b>  |  |  |  |  |  | \$ |

**Total Additive Bid No. 1 - Items 1 – 2: \$ \_\_\_\_\_(Dollars)**

The above-mentioned ADDITIVE BID No. 1 includes applicable California state sales tax, bonds, fees, insurance and all other costs required to perform all the work described in the project drawings and specifications.

The quantities listed in the Itemized Bid Proposal are only an estimate for each of the items. The actual quantities encountered may be different and compensation will be based on the unit prices established above. In case of discrepancies between the “Unit Cost” and the “Total Extension”, the “Unit Cost” shall prevail.

The District requires bids to include prices for items that may be added to, or deducted from, the scope of work in the contract for which the bid is being submitted. Pursuant to Public Contract Code Section 20103.8(b), for the purpose of determining the lowest bid price, the District shall determine the low bid to be the lowest total of the bid prices on the Total Base Bid plus Additive Bid No. 1 (Total Base Bid + Additive No. 1).

**Total Base Bid + Additive Bid No. 1: \$ \_\_\_\_\_(Dollars)**

If awarded, the contract shall be awarded to the lowest responsive, responsible bidder. This Section does not preclude the District from adding to or deducting any of the additive or deductive items after the lowest responsible bidder has been determined. **Failure to provide a cost for the additive or deductive bid items shall render the bid non-responsive.**

# Camp Switzerland Lift Station Tree work

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Prepared By: Christopher Danyow

Public Works Arborist

Arborist # WE - 7307AU

August 29, 2024





Looking east downslope  
from Houston Dr. Red  
arrows are Serviceberry  
bushes, blue arrow is  
Buckbrush for removal.





Looking west upslope  
from lower dirt access  
road towards Houston Dr.

Red arrows are  
Serviceberry bushes, blue  
arrow is Buckbrush for  
removal.





West edge of lower dirt  
access road below  
Houston Dr. Red arrows  
are Serviceberry bushes,  
blue arrow is Willow for  
removal.





East edge of lower dirt access road below Houston Dr. Red arrow shows trimming needed on California Black Oak.

Tree falls outside the necessary 30ft easement however branches hang low within this area. Lift the limbs to necessary height for equipment.





East downslope of lower dirt access road below Houston Dr. Red arrow shows California Black Oak to remove. Red circles are some of the Mistletoe. Tree heavily infested with Mistletoe and within the middle of the proposed pipeline path.





East downslope of lower dirt access road below Houston Dr. Red arrow shows major rot at base of California Black Oak to remove. Tree heavily infested with Mistletoe and within the middle of the proposed pipeline path.





East downslope of lower dirt access road below Houston Dr. Red arrows show small Incense Cedar trees to remove. Yellow arrow shows larger Incense Cedar tree to remove. Blue circle is very small Manzanita brush to remove. All trees and brush in picture are in the middle of the proposed pipeline path.





East downslope of lower dirt access road below Houston Dr. Red arrows show small Incense Cedar trees to remove. Yellow arrow shows larger Incense Cedar tree to remove. All trees and brush in picture are in the middle of the proposed pipeline path.





East downslope of lower dirt access road below Houston Dr. Red arrow shows Canyon Live Oak tree to remove. Yellow arrow shows dead Ponderosa Pine tree to remove. Both trees in picture are within the 30ft easement of the proposed pipeline path.





East downslope of lower dirt access road below Houston Dr. Red arrows show 2 small Manzanita bushes to remove. Blue arrow shows Incense Cedar tree to remove. Both the tree and brush in picture are within the 30ft easement of the proposed pipeline path.





East downslope of lower dirt access road below Houston Dr. Red arrow shows small Canyon Live Oak tree to remove. Blue arrow shows small Ponderosa Pine tree to remove. Both the trees in the picture are within the 30ft easement of the proposed pipeline path.





Lowest access road by  
watercours below  
Houston Dr. Red arrow  
shows dead White Alder  
tree to remove. Tree is on  
edge of proposed  
easement but could be a  
hazard to crews. Remove  
for safety.





Open lot where proposed facility will go below Lake Dr. Red arrow shows Incense Cedar tree to remove. Tree is in the middle of proposed pipeline easement.



