1. Agenda Packet

Documents:

190619 AGENDA PACKET.PDF
SWEETWATER AUTHORITY
OPERATIONS COMMITTEE

AGENDA

DATE: Wednesday, June 19, 2019     TIME: 10:00 a.m.

1. CALL MEETING TO ORDER AND ROLL CALL.

2. ITEMS TO BE ADDED, WITHDRAWN, OR REORDERED IN THE AGENDA.

3. PUBLIC COMMENT.
   Opportunity for members of the public to address the Committee. (Government Code Section 54954.3).

4. ACTION AGENDA.
   The following items on the Action Agenda call for discussion and action by the Committee. All items are placed on the Agenda so that the Committee may discuss and take action on the item if the Committee is so inclined, including items listed for information.

   A. Consideration to Award an Annual Contract for Water Treatment Chemicals

   B. Review Management Audit of Water Service Installation at Vanover Residence, 5141 Sweetwater Road

5. CLOSED SESSION.
   At any time during the regular session, the Committee may adjourn to closed session to discuss real property matters within the attorney-client privilege, subject to the appropriate disclosures. (Government Code Section 54956.8).

6. NEXT MEETING DATE: Wednesday, July 3, 2019 at 10:00 a.m.

7. ADJOURNMENT.

This agenda was posted at least seventy-two (72) hours before the meeting in a location freely accessible to the Public on the exterior bulletin board at the main entrance to the Authority’s office and it is also posted on the Authority’s website at www.sweetwater.org. No action may be taken on any item not appearing on the posted agenda, except as provided by California Government Codes Section 54954.2. Any writings or documents provided to a majority of the members of the Sweetwater Authority Governing Board regarding any item on this agenda will be made available for public inspection at the Authority Administration Office, located at 505 Garrett Avenue, Chula Vista, CA 91910, during normal business hours. Upon request, this agenda will be made available in appropriate alternative formats to persons with disabilities, as required by Section 202 of the Americans with Disabilities Act of 1990. Any person with a disability who requires a modification or accommodation in order to participate in a meeting should direct such request to the Board Secretary at (619) 420-6703 at least forty-eight (48) hours before the meeting, if possible.

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A Public Water Agency
Serving National City, Chula Vista and Surrounding Areas
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TO: Governing Board (Operations Committee)
FROM: Management
DATE: June 14, 2019
SUBJECT: Consideration to Award Annual Contracts for Water Treatment Chemicals

SUMMARY
Sweetwater Authority recently issued a Request for Quotes (RFQ) to 22 suppliers for water treatment chemicals to be used in the operation of the Authority's treatment facilities, including the Robert A. Perdue Water Treatment Plant, Richard A. Reynolds Desalination Facility, and National City Wells. In addition to reaching out to the 22 vendors, the RFQ was posted on the Authority's external website in an effort to reach other potential vendors.

The RFQ stated that the contract would be awarded by individual item(s) through annual contracts. A minimum quantity was not guaranteed; although, an estimated usage was provided for each item to assist in calculating the total bid price. The vendors were made aware that the quantities provided were estimates only and may increase or decrease to meet the Authority's requirements during the contract period. Factors such as customer demand, source water quality, and availability of local water may alter the quantities of chemical needed.

The bid opening took place on May 23, 2019. There were 17 proposals received in response to the RFQ. The quotes reflected on the preliminary bid tabulation (attached) are shown as unit costs only (e.g., cost per pound of chemical) with the estimated annual total cost per vendor/chemical in the table below. Staff reviewed the bid tabulations in order to determine the lowest responsive bidder for each item. Based on this review, the award recommendations are summarized below:

<table>
<thead>
<tr>
<th>Vendor</th>
<th>Chemical</th>
<th>Estimated Bid Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polydyne Inc.</td>
<td>Cationic Polymer</td>
<td>$315,200</td>
</tr>
<tr>
<td>Hill Brothers Chemical Co.</td>
<td>Ammonium Sulfate</td>
<td>$8,300</td>
</tr>
<tr>
<td>JCI Jones Chemicals, Inc</td>
<td>Ton Cylinders of Chlorine</td>
<td>$47,100</td>
</tr>
<tr>
<td>California Water Tech.</td>
<td>Ferric Chloride 43%</td>
<td>$37,900</td>
</tr>
<tr>
<td>JCI Jones Chemicals, Inc</td>
<td>Sodium Hypochlorite 12.5%</td>
<td>$78,300</td>
</tr>
<tr>
<td>Hill Brothers Chemical Co.</td>
<td>Aqua Ammonia 19.0%</td>
<td>$32,200</td>
</tr>
<tr>
<td>Brenntag Pacific, Inc.</td>
<td>Sodium Hydroxide 50%</td>
<td>$138,100</td>
</tr>
</tbody>
</table>
Memo to: Governing Board (Operations Committee)
Subject: Consideration to Award Annual Contracts for Water Treatment Chemicals
June 14, 2019
Page 2 of 3

<table>
<thead>
<tr>
<th>Vendor</th>
<th>Chemical</th>
<th>Estimated Bid Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kemira Water Solutions, Inc.</td>
<td>Ferrous Chloride</td>
<td>$73,700</td>
</tr>
<tr>
<td>Prominent Systems Inc.</td>
<td>Activated Carbon Powder</td>
<td>$3,900</td>
</tr>
<tr>
<td>Brenntag Pacific, Inc.</td>
<td>Aluminum Sulfate</td>
<td>$3,400</td>
</tr>
<tr>
<td>Evoqua Water Tech LLC.</td>
<td>Sodium Chlorite 31%</td>
<td>$139,800</td>
</tr>
<tr>
<td>Dubois Chemical Inc.</td>
<td>Fluorosilic Acid 23-25%</td>
<td>$39,300</td>
</tr>
<tr>
<td>Brenntag Pacific, Inc.</td>
<td>Sodium Fluoride 90-98%</td>
<td>$6,600</td>
</tr>
</tbody>
</table>

PAST BOARD ACTION
June 12, 2019  The Board approved the FY 2019-20 Budget that included water treatment chemicals in the Expense budget.

FISCAL IMPACT
The cost of the combined contracts is estimated to be $923,800 with funding included in the FY 2019-20 Budget.

POLICY
All purchases greater than $75,000 require approval by the Governing Board.

ALTERNATIVES
1. Award contracts to the lowest responsive bidders for water treatment chemicals as follows: $315,200 to Polydyne Inc., Riceboro, GA, for Cationic Polymer; $40,500 to Hill Brothers Chemical Co., Brea, CA ($8,300 for Ammonium Sulfate and $32,200 for Aqua Ammonia 19.0%); $125,400 to JCI Jones Chemicals, Inc., Torrance, CA, ($47,100 for Ton Cylinders of Chlorine and $78,300 for Sodium Hypochlorite 12.5%); $37,900 to California Water Technologies, Santa Fe Springs, CA, for Ferric Chloride 43%; $148,100 to Brenntag Pacific, Inc., Santa Fe Springs, CA ($3,400 for Aluminum Sulfate 45-55%, $6,600 for Sodium Fluoride 90-98%, and $138,100 for Sodium Hydroxide 50%); $73,700 to Kemira Water Solutions, Inc., Lawrence, KS, for Ferrous Chloride; $3,900 to Prominent Systems Inc., City of Industry, CA for Activated Carbon Powder; $139,800 to Evoqua Water Tech LLC., Sarasota, FL, for Sodium Chlorite 31%; $39,300 to Dubois Chemical, Cincinnati, OH, for Fluorosilicic Acid 23-25%.

2. Direct staff to negotiate extensions to current chemical contracts which are set to expire on June 30, 2019 and reissue the Request for Quotes.
STAFF RECOMMENDATION

Staff recommends that the Governing Board award contracts to the lowest responsive bidders for water treatment chemicals as follows: $315,200 to Polydyne Inc., Riceboro, GA, for Cationic Polymer; $40,500 to Hill Brothers Chemical Co., Brea, CA ($8,300 for Ammonium Sulfate and $32,200 for Aqua Ammonia 19.0%); $125,400 to JCI Jones Chemicals, Inc., Torrance, CA, ($47,100 for Ton Cylinders of Chlorine and $78,300 for Sodium Hypochlorite 12.5%); $37,900 to California Water Technologies, Santa Fe Springs, CA, for Ferric Chloride 43%; $148,100 to Brenntag Pacific, Inc., Santa Fe Springs, CA ($3,400 for Aluminum Sulfate 45-55%, $6,600 for Sodium Fluoride 90-98%, and $138,100 for Sodium Hydroxide 50%); $73,700 to Kemira Water Solutions, Inc., Lawrence, KS, for Ferrous Chloride; $3,900 to Prominent Systems Inc., City of Industry, CA for Activated Carbon Powder; $139,800 to Evoqua Water Tech LLC., Sarasota, FL, for Sodium Chlorite 31%; $39,300 to Dubois Chemical, Cincinnati, OH, for Fluorosilicic Acid 23-25%.

ATTACHMENT(S)

Preliminary Bid Tabulation
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## Preliminary Bid Tabulation

**Buyer:** Sylvia McCain  
**Project Mgr:** Justin Brazil  
**RFQ No.:** RFQ S2019-86 Water Treatment Ct  
**Bid Due:** 5/23/2019

<table>
<thead>
<tr>
<th>Bid Item No.</th>
<th>Description</th>
<th>Delivery Location</th>
<th>UM</th>
<th>Unit Price</th>
<th>Unit Price</th>
<th>Unit Price</th>
<th>Unit Price</th>
<th>Unit Price</th>
<th>Unit Price</th>
<th>Unit Price</th>
<th>Unit Price</th>
<th>Unit Price</th>
<th>Unit Price</th>
<th>Unit Price</th>
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</thead>
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<tr>
<td>1</td>
<td>Cationic Polymer 20% DADMAC</td>
<td>PWTP</td>
<td>Pound</td>
<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
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<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
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<tr>
<td>2</td>
<td>Ammonium Sulfate</td>
<td>NCW</td>
<td>Pound</td>
<td>No Bid</td>
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<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
<td>$0.920</td>
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<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
<td>$0.6636</td>
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<td>3</td>
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<td>PWTP</td>
<td>Ton</td>
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<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
</tr>
<tr>
<td>4</td>
<td>Ferric Chloride 43% (Typical)</td>
<td>PWTP</td>
<td>Dry Ton</td>
<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
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<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
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<tr>
<td>5 A</td>
<td>Sodium Hypochlorite 12.5%</td>
<td>RDF</td>
<td>Gallon</td>
<td>No Bid</td>
<td>$1.129</td>
<td>No Bid</td>
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<td>PWTP</td>
<td>Dry Ton</td>
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<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
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<td>No Bid</td>
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<td>Dry Ton</td>
<td>No Bid</td>
<td>No Bid</td>
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<td>$900.000</td>
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<td>9</td>
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<td>Pound</td>
<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
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<td>No Bid</td>
<td>No Bid</td>
<td>$0.650</td>
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<td>No Bid</td>
<td>No Bid</td>
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<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
<td>$0.726</td>
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<td>11</td>
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<td>Pound</td>
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<td>No Bid</td>
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<tr>
<td>12 A</td>
<td>Fluorosilicic Acid (23-25%)</td>
<td>PWTP</td>
<td>Pound</td>
<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
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<tr>
<td>12 B</td>
<td>Fluorosilicic Acid (23-25%)</td>
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<td>Pound</td>
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<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
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<td>No Bid</td>
<td>No Bid</td>
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<tr>
<td>13</td>
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<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
<td>No Bid</td>
<td>$1.390</td>
</tr>
</tbody>
</table>

**Lowest Bidder:**  
**Sole Bidder:**
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June 3, 2019

Andrew M. Vanover
5141 Sweetwater Road
Bonita, CA 91902

Dear Mr. Vanover,

This letter is in response to a meeting we had on May 21, 2019, at your request where you expressed dissatisfaction with the service you received from Sweetwater Authority (Authority) in conjunction with the installation of new water service at 5141 Sweetwater Road. Specifically, you stated the following concerns:

1. Communications between Authority staff and your neighbor, Mr. Gary Payne, regarding your project could have negatively impacted your relationship with your neighbor
2. Actual project costs were significantly higher than the estimate provided
3. The perception that the project was not managed efficiently and was overstaffed

At our meeting, we agreed to audit your project and respond to your complaints.

Communication with the neighbor, Mr. Gary Payne
The project log shows that from July 2017 through March 2018, Authority staff worked extensively with you on the installation of your water service. According to the project log and interviews with staff, on November 2, 2017, you called and spoke with Authority staff and indicated that you were using water from your neighbor in conjunction with your project. Authority staff instructed you to discontinue using your neighbor’s water as it was in violation of the Authority’s Rates and Rules and poses a risk for cross-contamination. Authority staff discussed alternative means of obtaining water for your project, including the employment of a water tanker.

Subsequently, in reviewing your plans on December 18, 2017, staff saw a note indicating that you were receiving water from your neighbor Mr. Gary Payne, in violation of the Rates and Rules. Authority staff then contacted Mr. Payne to let him know that
provision of water to another property was in violation of the Rates and Rules and poses a potential for cross-contamination and risk to public safety. Mr. Payne confirmed that he was providing water to your property and that he was unaware that it was a violation of the Authority's Rates and Rules and would cease.

Finding: Staff acted appropriately in notifying Mr. Payne that he was in violation of the Rates and Rules and the potential risk to public health and safety. You had been previously notified (on November 2, 2017) to stop using water from your neighbor on your property, that it was a violation of the Rates and Rules, and to explore alternative means for obtaining water for your project.

Project Costs Higher than Estimates
On December 28, 2017, you received a letter requiring a deposit of $28,694 for the estimated fees and deposits of the project. Of that total, $16,150 was an estimate for the construction of the 1-inch water service lateral with a 1-inch meter. Actual construction costs for the project were $21,740, resulting in an average of $5,590. The majority of those costs were for overtime work incurred by both Authority forces and third-party contractor (e.g., traffic control) when Authority crews encountered an underground concrete slurry encasement, not marked on the plans. Authority crews determined it would be significantly more cost-effective to divert the service lateral under the encasement than to stop the project, demobilize, and bring in an authorized third-party contractor (e.g., Diversified Utility Service) to chip through the slurry encasement. This would have added approximately 2-3 weeks to the project, incurring significantly higher costs for demobilization/remobilization, increased traffic control time, increased Authority crew time, etc. Due to the rerouting of the water service lateral under the concrete slurry encasement, the Authority crew and traffic control flaggers were required to work more hours than originally anticipated to route the service lateral under the concrete slurry encasement, but significantly fewer hours than if the project had been stopped.

Additional costs were incurred due to compaction testing and higher than anticipated inspection costs required by the County, both outside of the control of the Authority (and would have been incurred regardless of whether the Authority crew or an independent contractor performed the work).

On December 18, 2018, Engineering Manager, Luis Valdez provided you with a detailed breakdown of costs and offered to meet with you to review those costs in detail. The offer still stands.
Finding: Project costs were higher than estimates primarily due to unforeseen field conditions not identified on plans, and County requirements. All accounting is correct and only costs incurred were charged to the project.

Inefficient Project Management
The Authority assigned a four-person crew to your job with one foreman. The crew completed the job in two days. Overtime was incurred due to unanticipated field conditions (a concrete slurry encasement not identified on the plans). Staff identified a cost-effective solution to re-direct the water service lateral under the encasement (approximately 7’), avoiding significant costs that otherwise would have been incurred had staff stopped the project.

Finding: Project was properly managed and efforts were made to minimize cost overruns due to unforeseen field conditions not identified on plans.

In conclusion, we find that the costs charged for the project were reasonable and necessary. We are sorry you are dissatisfied with the service you received and have carefully reviewed your project to ensure that all charges are accurate and that staff followed proper procedures and policy. Based on the findings of our audit, you owe a balance of $7,019.16 as indicated in the Authority’s letter dated November 7, 2018, and email from Luis Valdez on December 18, 2018. The due date for payment was extended contingent upon the audit. To avoid discontinuation of water service to the subject property, payment must be made in full by close of business, Monday, June 24, 2019.

Sincerely,

Tish Berge
General Manager

Jennifer Sabine
Assistant General Manager
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May 3, 2019

Mr. Andrew M. Vanover
5141 Sweetwater Road
Bonita, CA 91902

Subject: Final Closing Bill – New Service Installation
A.P.N. 590-033-14-00; 5141 Sweetwater Road, Bonita
SWA File: (Dev) Vanover Residence

Dear Mr. Vanover:

The installation of a 1-inch service lateral with a 1-inch water meter has been completed by Sweetwater Authority (Authority). As indicated in the letter dated December 28, 2017 (copy enclosed), upon completion of installation, actual costs are computed and a final billing or refund is issued as appropriate.

The Authority initially sent a Closing Bill deficit letter dated August 1, 2018 (copy enclosed) which was superseded by a second letter dated November 7, 2018 (copy enclosed), requesting the remittance of a deficit amount of $7,019.16 within 90 days from the date of the letter. To date, the remittance of $7,019.16 has not been received.

The Authority hereby requests that you remit full payment in the amount of $7,019.16 within 30 days from the date of this letter to avoid discontinuation of water service to the subject property. In addition, payments for the existing water service must be kept current. If payment is not received by the due date as shown on the Authority’s water bill, the account will be placed in a delinquent status and service to the parcel may be interrupted. If the water service is discontinued due to non-payment, full payment of the water bill, plus late fees and penalties, must be paid in order to have water service restored.

Please remit payment using the self-addressed envelope, enclosed for your convenience. If you have any questions, please contact Mr. Arturo Tejeda at (619) 409-6758, or atejeda@sweetwater.org.

Sincerely,

SWEETWATER AUTHORITY

Luis Valdez, P.E.
Engineering Manager.

A Public Water Agency
Serving National City, Chula Vista and Surrounding Areas
Mr. Andrew M. Vanover  
Re: Final Closing Bill – New Service Installation - 5141 Sweetwater Road, Bonita  
May 3, 2019  
Page 2 of 2  

enclosures: as cited  

cc: Ms. Kris White, Sweetwater Authority  
Mr. Miguel Alvarez, Sweetwater Authority  
Mr. Greg Harpenau-Parks, Sweetwater Authority
Hello Andrew,

Please find attached additional cost documentation for your project. The first sheet of the attachment is a more thorough summary of overall project costs and the sources of the deficit. The subsequent sheets provide the detailed cost breakdowns for Inventory and Payroll/Fringe/OH, as you requested. Hopefully this will be straightforward to follow, but I am available to meet with you if you would like to go over this summary in person.

Thank you,

Luis

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From: Andrew Vanover [Redact]
Sent: Wednesday, December 12, 2018 11:11 AM
To: Valdez, Luis
Cc: Mettler, Jason; Tejeda, Arturo; Montijo, Jay
Subject: Re: 5141 Sweetwater Rd. (APN 590 033 14 00) Construction Cost Breakdown

Hi Luis,

Can you provide a breakdown of these categories:

- Inventory $1,424.00
- Payroll/Fringe/Overhead 9,999.24

Andrew

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On Dec 6, 2018, at 5:57 PM, Valdez, Luis <lvaldez@sweetwater.org> wrote:

Hello Andrew,

The work is managed collectively by our team which includes the individuals in this email. This is the team that puts together the fees and deposits letters which include construction cost estimates developed by our Distribution Department. Your work was not subcontracted, rather, it was installed by a Sweetwater construction crew. However, there were outside vendors that performed part of the work, such as welding, traffic control, etc. During construction, the work is managed by the Distribution Department. They schedule, procure permits, etc., and assign the work to a construction crew. The crew has a supervisor who is in charge in the field. There are several individuals involved in the process, and ultimately, we are your point of contact and responsibility for your project.
Thank you,

-Luis

From: andrew vanover
Sent: Thursday, December 06, 2018 4:35 PM
To: Valdez, Luis
Cc: Mettler, Jason; Tejeda, Arturo; Montijo, Jay
Subject: Re: 5141 Sweetwater Rd. (APN 590 033 14 00) Construction Cost Breakdown

Hi Luis,

Who is the individual responsible to subcontracting out the work, setting the budget, and managing the construction process?

Andrew

On Dec 6, 2018, at 1:38 PM, Montijo, Jay wrote:

Hello Mr. Vanover,

Attached you will find the Project Summary and Invoices for TC Welding & Engineering Inc., Hudson Safe—T-Lite, Ninyo & Moore Geotechnical Observation and Material Testing Services and ABC Construction Company, Inc.

Please call me should you have any questions.

Thank you,

Francisco (Jay) Montijo
Sweetwater Authority
Senior Engineering Technician
Cell Redact
Direct Line 619-409-6756
jmontijo@sweetwater.org

<L7427 Detail Cost Breakdown - 12-06-2018.pdf>
L7427

Fees and Deposits Requested

<table>
<thead>
<tr>
<th>Fee/Deposit Item</th>
<th>Collected</th>
<th>Fee</th>
<th>Dep</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Design Review</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deposit</td>
<td>$ 2,500.00</td>
<td></td>
<td>$ 2,500.00</td>
</tr>
<tr>
<td><strong>Construction Fees &amp; Deposits</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-inch Service, Construction</td>
<td>$ 16,150.00</td>
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<td>$ 16,150.00</td>
</tr>
<tr>
<td>SDCWA Cap Fees</td>
<td>$ 8,251.00</td>
<td>$ 8,251.00</td>
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<td>SWA Cap Fees</td>
<td>$ 4,039.00</td>
<td>$ 4,039.00</td>
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</tr>
<tr>
<td>SDCO Permit</td>
<td>$ 126.00</td>
<td></td>
<td>$ 126.00</td>
</tr>
<tr>
<td>SDCO Inspection</td>
<td>$ 1,000.00</td>
<td></td>
<td>$ 1,000.00</td>
</tr>
<tr>
<td>Remain Deposit</td>
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<td></td>
<td>$ (872.00)</td>
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<tr>
<td>Subtotal</td>
<td>$ 28,694.00</td>
<td>$ 12,290.00</td>
<td>$ 16,404.00</td>
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<tr>
<td><strong>Total Fees &amp; Deposits</strong></td>
<td>$ 31,194.00</td>
<td>$ 12,290.00</td>
<td>$ 18,904.00</td>
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Payments Received

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<tr>
<th>Check Date</th>
<th>Amount</th>
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<td>12/13/2017</td>
<td>$ 2,500.00</td>
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<tr>
<td>12/29/2017</td>
<td>$ -</td>
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<tr>
<td>12/29/2017</td>
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<td>1/9/2017</td>
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<td><strong>Total Collected</strong></td>
<td>$ 31,194.00</td>
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Deficit Summary

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<tr>
<th>Item</th>
<th>Estimate</th>
<th>Actual</th>
<th>Delta</th>
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</thead>
<tbody>
<tr>
<td><strong>Construction</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Labor</td>
<td>$ 7,245.17</td>
<td>$ 7,703.45</td>
<td>$(458.28)</td>
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<tr>
<td>Equipment</td>
<td>$ 1,770.78</td>
<td>$ 2,386.66</td>
<td>$(615.88)</td>
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<tr>
<td>Materials</td>
<td>$ 1,108.71</td>
<td>$ 1,424.00</td>
<td>$(315.29)</td>
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<tr>
<td>Outside Resources</td>
<td>$ 2,700.34</td>
<td>$ 6,034.72</td>
<td>$(3,334.38)</td>
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<tr>
<td>Paving</td>
<td>$ 3,325.00</td>
<td>$ 4,191.82</td>
<td>$(866.82)</td>
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<tr>
<td>Construction Subtotal</td>
<td>$ 16,150.00</td>
<td>$ 21,740.65</td>
<td>$(5,590.65)</td>
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<tr>
<td><strong>Eng. &amp; Permit</strong></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>SD Co Permit</td>
<td>$ 126.00</td>
<td>$ 143.00</td>
<td>$(17.00)</td>
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<td>SD Co Inspection</td>
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<td>$ 1,743.72</td>
<td>$(743.72)</td>
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<td>Eng Labor</td>
<td>$ 1,628.00</td>
<td>$ 2,295.79</td>
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<td><strong>Total</strong></td>
<td>$ 18,904.00</td>
<td>$ 25,923.16</td>
<td>$(7,019.16)</td>
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Total Cost Breakdown

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Payroll</td>
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<td>Fringe &amp; OH</td>
<td>$ 5,495.08</td>
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<tr>
<td>Equipment</td>
<td>$ 2,386.66</td>
</tr>
<tr>
<td>Inventory</td>
<td>$ 1,424.00</td>
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<tr>
<td>ABC Paving</td>
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<tr>
<td>Hudson Safe-T-Lite</td>
<td>$ 3,655.00</td>
</tr>
<tr>
<td>Ninyo &amp; Moore (Geotech.)</td>
<td>$ 1,643.47</td>
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<tr>
<td>Otay Landfill</td>
<td>$ 228.25</td>
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<td>TEC Welding</td>
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<tr>
<td>SDCO</td>
<td>$ 1,886.72</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$ 25,923.16</td>
</tr>
<tr>
<td>Pay Period End Date</td>
<td>Proj#</td>
</tr>
<tr>
<td>---------------------</td>
<td>-------</td>
</tr>
<tr>
<td>01/05/18</td>
<td>L7427</td>
</tr>
<tr>
<td>01/05/18</td>
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<td>L7427</td>
</tr>
<tr>
<td>03/30/18</td>
<td>L7427</td>
</tr>
</tbody>
</table>

$4,504.16 $3,558.29 $1,936.79 $9,999.24
<table>
<thead>
<tr>
<th>Inventory Item</th>
<th>Quantity</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>1-1/2 in HD Weld Full Coupling</td>
<td>1</td>
<td>$7.69</td>
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<tr>
<td>1-1/2 x 1 Nylon Bushing</td>
<td>1</td>
<td>$2.24</td>
</tr>
<tr>
<td>1 in MIPT x COMP Corp Stop</td>
<td>1</td>
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<tr>
<td>1 in Angle Ball Valve</td>
<td>1</td>
<td>$81.16</td>
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<tr>
<td>1 in E55 E-Series Meter 316SS</td>
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<td>$238.78</td>
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<tr>
<td>1 in J1908 Consumer Ball Valve</td>
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<td>$69.32</td>
</tr>
<tr>
<td>1 in Copper Pipe</td>
<td>60</td>
<td>$260.11</td>
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<tr>
<td>Decomposed Granite</td>
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<td>$404.36</td>
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<tr>
<td>Base Material Crusher Rock</td>
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<td>$64.89</td>
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<tr>
<td>Temporary Asphalt Road Oil Mix</td>
<td>1.5</td>
<td>$101.18</td>
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<tr>
<td>#38 Polymar Meter Box</td>
<td>1</td>
<td>$77.95</td>
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<tr>
<td>#38 Polymar Meter Box Lid</td>
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<tr>
<td>#38 Polymar Meter Cover</td>
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</tr>
<tr>
<td>1 in COMP x COMP 3PC Brass Coup</td>
<td>1</td>
<td>$16.85</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$1,424.00</td>
</tr>
</tbody>
</table>
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November 7, 2018

Mr. Andrew M. Vanover

Subject: 2nd Closing Bill - New Service Installation
A.P.N. 590-033-14-00; 5141 Sweetwater Road, Bonita
SWA File: (Dev) Vanover Residence

Dear Mr. Vanover:

The installation of a 1-inch service lateral with a 1-inch water meter has been completed by Sweetwater Authority (Authority). As indicated in Item 8, of the Design Requirement letter dated November 1, 2017, which you signed and acknowledged, and the Fees and Deposits letter dated December 28, 2017 (copies enclosed), upon completion of installation, actual costs are computed and a final billing or refund is issued as appropriate.

The Authority sent you a Closing Bill Deficit letter dated August 1, 2018, indicating the installation of a 1-inch service lateral a 1-inch water meter has been completed, and requesting payment for an account deficit of $6,718.26.

Subsequent to the mailing of the August 1 letter, the Authority received and processed an additional County of San Diego invoice for inspection services, resulting in a project cost increase of $300.90, for a revised deficit of $7,019.16.

The Authority’s project costs for design review, installation, inspection, permitting and materials were originally estimated at $16,150. Actual costs incurred were $23,169.16, resulting in the deficit of $7,019.16. Therefore, an additional payment of $7,019.16 is due to the Authority. This superseded the amount requested in the Authority’s initial Closing Bill letter dated August 1, 2018 (copy enclosed), for which payment was not received. The Authority hereby requests that you remit full payment in the amount of $7,019.16 within 90 days from the date of this letter to avoid discontinuation of water service to the subject property.

In addition, payments for the existing water service must be kept current. If payment is not received by the due date as shown on the Authority’s water bill, the account will be placed in a delinquent status and service to the parcel may be interrupted. If the water service is interrupted...
service is discontinued due to non-payment, full payment of the water bill, plus late fees and penalties, must be paid in order to have water service restored.

Please remit payment using the self-addressed envelope, which is enclosed for your convenience. If you have any questions, please contact Mr. Francisco J. Montijo at (619) 409-6756, or jmontijo@sweetwater.org.

Sincerely,

SWEETWATER AUTHORITY

Luis Valdez, P.E.
Engineering Manager

LV:JDM.vn

enclosures: as cited

cc: Mr. Andrew M. Vanover
5141 Sweetwater Road
Bonita, CA 91902

Mr. Brandon M. Camilli
Camson Construction
4131 Mississippi Street
San Diego, CA 92104-1603

Ms. Kris White, Sweetwater Authority
Mr. Miguel Alvarez, Sweetwater Authority
Mr. Andrew Vanover  
2555 Fenton Parkway, Apt. 205  
San Diego, CA 92108  

Subject: DESIGN REQUIREMENTS  
A.P.N. 590-033-14-00  
SWA FILE: (DEV) VANOVER RESIDENCE

Dear Mr. Vanover:

This letter is intended to familiarize you with the methods and procedures required to obtain water service from Sweetwater Authority (Authority).

The property owner or its authorized agent (Applicant) shall submit to the Authority the following items and comply with the requirements summarized below. Please note that we cannot conduct any design review until this letter is returned to the Authority signed by the Applicant, and Items 1, 2, and 3 have been submitted.

1. Adobe PDF e-file submittal showing plan and profile drawings and a grading plan, if applicable, for the proposed water improvements, indicating the location of proposed water facilities and all existing utilities. Design drawings shall be in accordance with the Authority's Design Standards and new water facilities are to be installed according to the Authority's Standard Specifications for Construction of Water Facilities, both of which are available at: www.sweetwater.org.

2. A letter from the appropriate fire protection agency, noting the location and type of fire hydrant(s) required, the fire flow requirement stating the flow in gallons per minute (gpm) and the duration of the flow, and the requirement for fire sprinklers, if any. It is the Applicant's responsibility to obtain this information.

3. TWO THOUSAND FIVE HUNDRED DOLLAR ($2,500) deposit for engineering, design, and plan check. This is a deposit to cover the Authority's costs.

4. The Applicant shall submit plans approved by the local fire jurisdiction. The fire plans and sprinkler calculations, if applicable, shall include fire department stamp and approval signatures.

5. Submit payment for Sweetwater Authority Capacity fees.

   a. If an approved Building or Improvement permit is issued for this project prior to July 1, 2018, payment for Sweetwater Authority Capacity fees shall be based on Resolution 17-02 as listed below:

A Public Water Agency  
Serving National City, Chula Vista and Surrounding Areas
Mr. Andrew Vanover  
Re: Design Requirements – Vanover Residence  
November 1, 2017  
Page 2 of 4

<table>
<thead>
<tr>
<th>Category</th>
<th>Gallons per Day</th>
<th>% of Base (EDU)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) All Customers-Base</td>
<td>299</td>
<td>$4,039 Base</td>
</tr>
<tr>
<td>2) Multi-Family</td>
<td>169</td>
<td>56% of Base ($2,262)</td>
</tr>
<tr>
<td>3) Mobile Home</td>
<td>109</td>
<td>36% of Base ($1,454)</td>
</tr>
</tbody>
</table>

Note: Multi-Family is based on zoning. Commercial and landscape water use shall be converted to EDU's based on estimated water use in gallons per day, which must be submitted to the Authority prior to any estimate being processed.

b. If an approved Building or Improvement permit is issued for this project after July 1, 2018, payment for Sweetwater Authority Capacity fees shall be based on Resolution 17-02 as listed below:

<table>
<thead>
<tr>
<th>Category</th>
<th>Gallons per Day</th>
<th>% of Base (EDU)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4) All Customers-Base</td>
<td>299</td>
<td>$5,778 Base</td>
</tr>
<tr>
<td>5) Multi-Family</td>
<td>169</td>
<td>56% of Base ($3,238)</td>
</tr>
<tr>
<td>6) Mobile Home</td>
<td>109</td>
<td>36% of Base ($2,080)</td>
</tr>
</tbody>
</table>

Note: Multi-Family is based on zoning. Commercial and landscape water use shall be converted to EDU's based on estimated water use in gallons per day, which must be submitted to the Authority prior to any estimate being processed.

6. Submit payment for San Diego County Water Authority Capacity Charges as listed below:


b. 1-inch meter            | $8,251 prior to Jan. 01, 2018. $ 8,384 after Jan. 01, 2018. |

d. 2-inch meter            | $26,817 prior to Jan. 01, 2018. $27,248 after Jan. 01, 2018. |

7. After plans are approved, an estimate for inspection, hot tap, and connection shall be prepared by the Authority. The estimate, as well as the required fees, will be submitted to the Applicant/Applicant's Engineer. The deposit is an estimate only, and an additional deposit may be required as the project progresses.

8. If the Applicant elects to have the Authority install the water facilities, the Authority shall transmit to the Applicant the project’s applicable fees, credits, and deposit requirement for the full estimated cost of installation of the proposed water facilities. The required deposits are based on construction estimates and may vary accordingly. Upon completion of construction, total costs will be tabulated and the Applicant will be billed for additional costs or refunded excess deposits, as applicable.

9. If the Applicant installs, or elects to have its subcontractor install the proposed water facilities, the Applicant shall be required to enter into an Agreement to
Mr. Andrew Vanover  
Re: Design Requirements – Vanover Residence  
November 1, 2017  
Page 3 of 4

Improve Development - Water Facilities (Agreement) and comply with Items 10-12, below.

10. Prior to drafting the Agreement, the Applicant must submit the name of the subcontractor who will install the water facilities. The Applicant must submit a Contractor’s Information and Experience Form, demonstrating the Applicant’s qualifications to perform public water utility construction work. In the event that the requesting Applicant or its subcontractor cannot demonstrate minimum qualifications, the Authority may reject the Applicant or its selected subcontractor.

11. Prior to the Applicant (directly or through a subcontractor) performing the water facility installation, the Authority will require as part of the Agreement, 1) Laborer’s and Materialmen’s Payment Bond for 100 percent of the estimated price which remains in effect for one year after acceptance of the work, and 2) Faithful Performance Bond for 100 percent of the estimated price, which will be released upon expiration of lien date following the acceptance of the work by the Authority.

12. In the event of failure of any facilities installed by the Applicant within a one (1)-year warranty period, the Authority will notify the Applicant and its subcontractor to initiate repair of the affected facilities within five (5) working days. Failure to respond within five (5) working days after notification will result in the Authority performing all repairs and the Applicant being invoiced for all labor, overhead, and material costs incurred in making repairs. However, if the Authority determines that immediate repairs are warranted, the Authority may elect to make the repairs and invoice the Applicant without notification. The Authority will require two (2) names and phone numbers of responsible personnel to be contacted during an emergency.

13. Please sign and return this document indicating that you are aware of the Authority’s procedures.

If you have any questions, please contact Francisco Montijo at (619) 409-6756, or jmontijo@sweetwater.org.

Sincerely,

SWEETWATER AUTHORITY

[Signature]

Luis Valdez, P.E.
Engineering Manager

LV:FJM:vn
Mr. Andrew Vanover  
Re: Design Requirements – Vanover Residence  
November 1, 2017  
Page 4 of 4  

cc: Planning and Development Services  
County of San Diego  
5510 Overland Avenue, Suite 110  
San Diego, CA 92123  

Mr. Carl McAllister, Captain/Fire Marshal  
Bonita-Sunnyside Fire Protection District  
4900 Bonita Road  
Bonita, CA 91902  

Receipt of the above is hereby acknowledged:  

[Signature]  

Date  

[11/15/17]  

If applicable, please use the area below to sign and indicate an Authorized Agent to act on the Owner's behalf for all matters pertaining to the subject project.  

Authorized Agent Name  

Authorized Agent Company/Address:  

Authorized Agent Phone Number  

Authorized Agent email address
Mr. Andrew Vanover

Subject: Closing Bill
5141 Sweetwater Road; A.P.N. 590-033-14-00
SWA File: (Dev) Vanover Residence

Dear Mr. Vanover:

Water facility work to serve the project located at 5141 Sweetwater Road in Bonita has been completed. Sweetwater Authority's (Authority) cost for design review, inspection, and materials for the subject project was originally estimated at $16,150. Actual construction costs incurred were $22,868.26, resulting in a net cost increase of $6,718.26. Therefore, an additional payment of $6,718.26 is due to the Authority.

Please remit $6,718.26 within 30 days from the receipt of this letter to the Authority using the self-addressed envelope, which is enclosed for your convenience. If you have any questions, please contact Mr. Francisco Montijo at jmontijo@sweetwater.org, or (619) 409-6756.

Sincerely,

SWEETWATER AUTHORITY

Luis Valdez, P.E.
Engineering Manager

cc: Ms. Kris White, Sweetwater Authority
Mr. Miguel Alvarez, Sweetwater Authority
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Dear Mr. Vanover:

Sweetwater Authority (Authority) has completed its second review of the Minor Grading Plans and Architectural plans (Plans) for the proposed Vanover Residence at 5141 Sweetwater Road in Bonita, submitted on December 12, 2017. Based on its review, the Authority is submitting the enclosed marked copy of the Plans showing revisions and comments as summarized below. Also, please submit approved fire sprinkler plans and calculations.

Minor Grading Plan Sheet 1 of 8:

A. WORK TO BE DONE. Incorporate the following language to the end of the top note:
   "AND SWEETWATER AUTHORITY’S DESIGN STANDARDS AND STANDARD SPECIFICATIONS FOR CONSTRUCTION OF WATER FACILITIES."

B. WATER SOURCE FOR GRADING. Remove box indicating water source for Grading. This is a violation of Sweetwater Authority Rates and Rules.

Listed below are the fees and deposits for the proposed water facilities to serve the referenced project.

A. Install one 1-inch water service lateral with a 1-inch E Series water meter (deposit) $16,150

B. San Diego County Water Authority Capacity Charge for one 1-inch water meter (fee) $8,251

A Public Water Agency
Serving National City, Chula Vista and Surrounding Areas
C. Sweetwater Authority Capacity Fee for one Equivalent Dwelling Unit (EDU) at $4,039 each (fee) 4,039

D. Estimated deposit, remaining as of December 26, 2017 <872>
   (Vendor No. L7404, Deposit received on December 13, 2017)

E. County of San Diego Permit (fee) 126

F. County of San Diego Inspection (deposit) 1,000

**TOTAL** $28,694

The Capacity Charge for the San Diego County Water Authority (SDCWA) under Item B above is based on meter size, which is established based on fixture count, available pressure, and a 1-1/4-inch minimum building supply line per the California Plumbing Code. Also, note that SDCWA Capacity Charges will increase to $8,384 on January 1, 2018.

Upon receipt of $28,694, Sweetwater Authority (Authority) will execute the necessary work orders to install the proposed irrigation service. A portion of the total cost is an estimate only; therefore, the actual final costs may vary. Upon completion of the installation, costs will be tabulated and a final billing or refund will be provided to the City. In the event that a thirty-day period elapses from the date of this letter, the above fees and deposit may be revised.

Enclosed are the following forms which must be completed and returned to the Authority.

- One (1) Backflow Prevention Questionnaire
- One (1) Application for Domestic Water Service – Internal Fire Protection
- One (1) Service Application
- One (1) Application for Private Fire Protection Lateral (in triplicate)

All forms must be completed and returned to the Authority along with the required fees and deposits in the amount of $28,694.

It is the responsibility of the Owner or the Owner's contractor to install “consumer-side” piping through the public right-of-way in accordance with Sweetwater Authority Standard Specifications. The Authority will attempt to install its facilities at the location(s) indicated by the Owner, but cannot guarantee their final placement due to unforeseen circumstances.
Mr. Andrew Vanover  
Re: Second Design Review – Vanover Residence, 5141 Sweetwater Road  
December 28, 2017  
Page 3 of 3  

Mr. Rick DeLeon, of the Authority’s Cross-Connection Control Department, will contact you regarding the type of backflow prevention device required for your new service. If you have any questions, please contact Francisco Montijo at jmontijo@sweetwater.org, or (619) 409-6756.

Sincerely,  

SWEETWATER AUTHORITY

Luis Valdez, P.E.  
Engineering Manager

LV:JDM:vn

Enclosures: Minor Grading Plan, Sheet 1

Cc: Mr. Rick DeLeon, Sweetwater Authority

Planning and Development Services  
County of San Diego  
5510 Overland Avenue, Suite 110  
San Diego, CA 92123

Mr. Carl McAllister, Captain/Fire Marshal  
Bonita-Sunnyside Fire Protection District  
4900 Bonita Road  
Bonita, CA 91902
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Backflow Prevention Questionnaire

1) Will the public water supply be supplemented with another source of water (i.e., well, seawater, ponds, holding tanks), or will it receive auxiliary treatment (i.e., deionization, reverse osmosis, corrosion control, etc.)?

YES [ ] NO [ ]

2) Will the public water supply be used for processing, preparing, mixing, injecting or otherwise come in contact with toxic substances or dangerous materials, such as chemicals, pesticides, herbicides, plating solutions, paints, photo-processing solutions, acids, bases, agricultural chemicals, etc.?

YES [ ] NO [ ]

3) Will the public water supply be connected to other plumbing systems, irrigation systems, booster pumps, solar heating systems, boilers or cooling towers?

YES [ ] NO [ ]

4) Will the business or commercial enterprise be involved with any of the following: medical facilities, manufacturing, food or beverage processing, mortuary care, veterinary facilities, agricultural practices?

YES [ ] NO [ ]

5) Will the premises have a sewage treatment plant or process sewage in some other manner than gravity disposal to the metropolitan sewer system?

WILL THERE BE GRAYWATER SYSTEMS [ ]

YES [ ] NO [ ]

6) If, in the future, any of the above conditions are met, you will be responsible for notifying the SWEETWATER AUTHORITY as to the change of the status of your water system. Such changes may be covered under California Administrative Codes and the Sweetwater Authority's Cross Connection Control Program.

Customer Signature [ ] Date [ ]

Employee Signature [ ] Date [ ]

PRT 4/14
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Application for Domestic Water Service – Internal Fire Protection

PLEASE PRINT

Account Holder Name ___________________________ Spouse Name ___________________________

Service Address ___________________________ City ___________________________ Zip Code + 4 ________

Full Mailing Address (if different) ___________________________

Phone (H) ___________ (C) ___________ Email ___________

Employer Name ___________________________ Spouse Employer ___________________________

Employer Phone ___________ Employer Phone ___________________________

ID: Social Security or Driver’s License # ___________________________ ID: Social Security or Driver’s License # ___________________________

IMPORTANT: If an identification number is not provided, water service may not commence until the account holder contacts Customer Service at (619) 420-1413 by the start of the next business day; in addition, a security deposit may be required.

Property Owner Name ___________________________ ID (or Fed. Tax) Number ___________________________

Property Owner Address ___________________________

** If there are two or more unit dwellings sharing one meter, the account must remain in the owner’s name per Sweetwater Authority’s Rates & Rules. **

The undersigned hereby requests water service and agrees to pay therefore in accordance with Sweetwater Authority’s Rates, Rules and Regulations.

By signing this application, the owner/tenant agrees to accept responsibility for the Internal Fire Protection at the service address listed above. If the owner/tenant wishes to discontinue the water service, it is mandatory that notification be given to Sweetwater Authority fifteen (15) days prior to the closing date to satisfy the notification requirements of the fire departments.

The undersigned acknowledges and understands that the water system of the Authority supplies customers at widely varying elevations; therefore, the Authority cannot and does not guarantee to supply water in any specific quantities or at any specific pressures. The undersigned agrees that there may be occasions when pressure at the service connection may be less than 25 pounds per square inch gauge (psig) or more than 150 psig.

Date ___________________________ Applicant’s Signature ___________________________

Sweetwater Authority Representative ___________________________

Start Date ___________________________ Current Meter Read ___________________________ Acct # ___________________________
This page intentionally left blank.
I hereby request Sweetwater Authority to install a 1" service with a 1" ES meter.

To serve (A.P.N.): 590-033-14-00
Located on NORTH side of SWEETWATER ROAD
Between BRIARWOOD ROAD and MARGARET DRIVE
Service address: 5141 SWEETWATER ROAD
Bill to (name):
Mailing address:

Purpose
RESIDENTIAL [✓] APARTMENT [ ] GOVERNMENT [ ]
COMMERCIAL [ ] INDUSTRIAL [ ] AGRICULTURE [ ]

NO. OF UNITS 1 (If 2 or more units: Attached or Unattached)
Applicant
OWNER [✓] AGENT [ ] TENANT [ ] SWA [ ]

Cross Connection Control
☐ EXISTING SERVICE(S) TO REMAIN ACTIVE: SERVICE # (S) TYPE OF USE:
BACKFLOW PREVENTION REQUIREMENT CONFIRMATION: YES [ ] NO [ ]
BY (CROSS CONNECTION SPECIALIST) [ ]
☐ AIR GAP [ ] REDUCED PRESSURE PRINCIPAL DEVICE [ ] RPDA [ ]
☐ PVB - AVB [ ] DOUBLE CHECK VALVE ASSEMBLY [ ] DCDC [ ]
□ INTERNAL FIRE PROTECTION [ ]
□ OTHER (AGRICULTURAL, INDUSTRIAL, ____________)

THE UNDERSIGNED HEREBY:
1. Requests water service and agrees to pay therefore in accordance with the rates, rules, and regulations of Sweetwater Authority, as said rates, rules, and regulations may be in effect from time to time.
2. Acknowledges and understands that the Authority's water system supplies customers at widely varying elevations, and therefore, the Authority cannot and does not guarantee to supply water in any specific quantities or at any specific pressures and agrees that there may be occasions when pressure at the service connection may be less than 25 pounds per square inch gauge (PSIG) or more than 150 PSIG.
3. Acknowledges and understands that the location for new service must be marked with a white "W" on curb or in paved street (initials). If no curb or paving exists, applicant or agent must call and make arrangements to meet with Sweetwater Authority on job site, and consumer mark location with both present by calling: FRANCISCO MONTIJO at (619) 409-8755 to schedule an appointment.
4. Acknowledges fire service monthly rate: $ N/A
5. Meter will be set at time of water service installation and a bi-monthly service charge of ($39.86) will apply. Billing will begin the day the meter is set. If you agree to have the meter set, check yes, if you prefer to have the meter set a later date, check no. YES [ ] NO [ ] If you check no, you will need to call the Customer Service at (619) 420-1413 when you are ready to have the meter set.
LOCATION & Materials Used (must be completed):  

The Corp. stop is ______ feet ______ of ______ of ____________________________

The Gate Valve is ______ feet ______ of ______ of ____________________________

The Service Stop is ______ feet ______ of ______ of ____________________________

Compound/Fire Meter # _______ Mfr _______ Size ______ Read ______ Meter On □ Off □

If this is a Fire Service: The Service is On □ Off □

Backflow Prevention Device in place: YES □ NO □  Meter Off & Locked: YES □ NO □

Employee Name ___________________ Date ___________________

COMMENTS

☐ Service installed by contractor

Inspector/Foreman ___________________ Date Installed ___________________

Service Report: MATERIALS USED

<table>
<thead>
<tr>
<th>Qty</th>
<th>Size</th>
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<tbody>
<tr>
<td></td>
<td>Bronze Saddle, Service</td>
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<tr>
<td></td>
<td>Bronze Bushing</td>
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<tr>
<td></td>
<td>Bronze Corporation Stop</td>
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<tr>
<td></td>
<td>Bronze Street ELL</td>
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<tr>
<td></td>
<td>Bronze Union</td>
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<tr>
<td></td>
<td>Bronze Pipe, Lateral</td>
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<tr>
<td></td>
<td>Bronze Pipe, Rise</td>
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<tr>
<td></td>
<td>Copper Coupling</td>
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<tr>
<td></td>
<td>Copper 90 Deg. ELL</td>
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<tr>
<td></td>
<td>Bronze Angle Meter Stop</td>
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<tr>
<td></td>
<td>Bronze Meter Adapter</td>
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<td></td>
<td>Bronze Ball Valve</td>
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<td>Bronze Cement</td>
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<td>Bronze Meter Box</td>
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<td>Bronze Nipple</td>
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<tr>
<td></td>
<td>Decomposed Granite</td>
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<tr>
<td></td>
<td>Base Material</td>
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<tr>
<td></td>
<td>Temporary Asphalt</td>
</tr>
</tbody>
</table>

PATCH INFO

AC PATCH: L _____ W _____ D _____

CONCRETE PATCH: L _____ W _____ D _____

RECORD DRAWING
APPLICATION FOR PRIVATE FIRE PROTECTION LATERAL, SERVICE NO.

This application is made and entered into this ____ day of _____________ 20__ by:

Developer: Project:
Mr. Andrew Vanover Vanover Single-Family Dwelling
Redact 5141 Sweetwater Road
Redact Bonita, CA 91902

hereinafter called the "Applicant," to the Sweetwater Authority, hereinafter called the "Authority."

The Applicant, upon the terms and conditions hereinafter set forth, hereby applies to the Authority, for a 1-inch service pipe connected to the street main of the Authority in Sweetwater Road, between Briarwood Road and Margaret Drive, in Bonita, for the purpose of attaching to said service pipe the following fixtures and openings:

**Internal Private Fire Protection**

all of which fixtures and openings to be located within or upon the premises of the Applicant abutting the street which the said main of the Authority is located. The Applicant agrees to be bound by all the terms and conditions of this application. The further terms and conditions upon which this application may be accepted by the Authority are as follows:

FIRST: That all facilities paid for by the Applicant, except the lateral and meter as defined in the Rates and Rules of the Authority, shall be the sole property of the Applicant. The Authority and its duly authorized agents shall have the right to ingress to and egress from the premises for all purposes of making such inspections as it may deem necessary, and it shall have the right to attach any testing device or use any means which it may elect to ascertain the condition of the pipe and appurtenances and the use made of same.
SECOND: That a backflow prevention device and fittings shall be required on said service at such location as may be determined by the Authority. The expense of maintaining the fire protection facilities on the Applicant's premises shall be paid for by the Applicant.

THIRD: That the service control valve shall be under the control of the Authority, except during times of fire, when it shall be under the control of the Chief of the Bonita-Sunnyside Fire Protection District, and the Applicant agrees to obtain approval of this application by said fire department.

FOURTH: That the Applicant agrees the Authority shall not be considered in any manner an insurer of property or persons, or to have undertaken to extinguish fire or to protect any persons or property against loss or damage by fire, or otherwise, and that it shall be free and exempt from any and all claims for damages on account of any injury to property or persons by reason of fire, water, failure to supply water or pressure, or for any other cause whatsoever.

FIFTH: That the Applicant will furnish, attach, and make a part hereof, an accurate sketch showing the pipes, valves, hydrants, tank openings, and appurtenances contemplated in this application. Such sketch must also show any other water supply system, pipelines, and appurtenances, which may exist on the premises. There shall be no connection between such other supply and pipes connected to the Authority's mains.

SIXTH: That the rights and obligations of the Applicant hereunder shall be further subject at all times to the rates, rules, and regulations of the Authority that now exist or which may hereafter be adopted.

SEVENTH: That the applicant agrees to obtain, in advance, the approval of the Authority for any change, alteration, addition, or deduction contemplated in the fixtures, openings, and uses herein specified.

EIGHTH: That upon acceptance by the Authority and the completion of the service connection herein contemplated, this application shall be in force as a
contract and shall continue as such until canceled by written notice fifteen (15) days in advance given by the Applicant to the Authority.

NINTH: That the Authority has the right to discontinue or disconnect said service pipe and terminate this application, upon written notice given fifteen (15) days in advance by the Authority to the Applicant, for failure to pay any bill when due, or for any violation of any of the terms and conditions of this application, or for any violation of its rules, and in emergencies also has the right without notice to shut off all or any part of its facilities and discontinue the service when deemed necessary by the Authority for the purpose of making any repairs, alterations, additions, or to prevent possible contamination through cross-connected facilities of the Applicant or to prevent negligent or willful waste of water through the facilities of the Applicant.

TENTH: The Authority shall mail written notice of any discontinuance or termination of said service to the appropriate fire agency at least fifteen (15) days prior to said discontinuance or termination, unless said discontinuance is required by reason or an emergency as described in paragraph 9 above.

ELEVENTH: The acceptance of this application by the Authority must be evidenced by execution by its General Manager or Assistant General Manager before same becomes effective as a contract.
IN WITNESS WHEREOF the Applicant has executed this application the day and year first above written.

APPLICANT:

By_________________________ Date________________

Signature

By_________________________

Print Name

APPROVED:

Bonita-Sunnyside Fire Protection District

By_________________________ Date________________

Fire Marshal - Signature

By_________________________

Print Name

IN WITNESS WHEREOF, the Authority hereby accepts the foregoing Application this ___ day of _________________ __________.

Sweetwater Authority:

By_________________________

Management

NOTE: Applicant to pay total installation fees. Deposits quoted are estimates only, and may vary accordingly.