PROPOSAL

The undersigned hereby declares, as Bidder, that the only persons or parties interested in this proposal as principals are those named herein; that no director or any other officer or employee of the Eastern Municipal Water District is in any manner interested directly or indirectly in this proposal or in the profits to be derived from the contract proposed to be taken; that this bid is made without any connection with any person or persons making a bid for the same purpose; that the bid is in all respects fair and without collusion or fraud; that he has read the Notice Inviting Bids (or Bidding Information), Insurance Requirements and the instructions to Bidders and agrees to all the stipulations contained herein; that he proposes and agrees that if his bid as submitted in the attached sheets, be accepted he will contract in the form so approved and furnish all items called for in accordance with the provisions of said approved form of Agreement, Insurance Requirements and the Specifications and to deliver the same within the time stipulated therein; and that he will accept in full payment therefore the prices named in said Bid Sheet.

The Bidder further agrees, that upon receipt of written notice of the acceptance of this proposal within 60 days after the day of opening bids (unless otherwise specified in the Notice Inviting Bids or Bidding Information) he will execute and return the Contract in accordance with the proposal as accepted and furnish the required bond(s) within SEVEN (7) days from the date of mailing the Notice of Acceptance of Proposal to him at his address given below, or within such time as allowed by the Engineer; and that upon his failure or refusal to do so within the said time, then the certified or cashier’s check or bond accompanying this bid shall become the property of and be retained by the Eastern Municipal Water District as liquidated damages for such failure or refusal, and shall be deposited with the Treasurer of said Eastern Municipal Water District as monies belonging to the Eastern Municipal Water District; provided, that if said Bidder shall execute the Contract and furnish the required bond within the time aforesaid, his check or bond shall be returned to him thereafter.

The Bidder further declares that the surety or sureties named in the attached sheet have agreed to furnish bond in form and amount set forth in the accompanying Notice Inviting Bids (or Bidding Information) and paragraph B-6 of the Instructions to Bidders, in the event contract is awarded on basis of this proposal.

Company: Zim Industries, Inc.

Address: 4532 E. Jefferson Ave.

Date: 10-8-2018

By: Curt B. Zimmerer

(Print Name) (Name should appear below)

(Signature of Owner or Officer required)

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Address (if different from above)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Curt B. Zimmerer</td>
<td>President</td>
<td>Same as above</td>
</tr>
<tr>
<td>Robert J. Zimmerer</td>
<td>Vice President &amp; Secretary</td>
<td>11 11 11</td>
</tr>
<tr>
<td>William A. Zimmerer</td>
<td>Vice President &amp; Treasurer</td>
<td>11 11 11</td>
</tr>
<tr>
<td>John C. Zimmerer</td>
<td>Vice President</td>
<td>11 10 11</td>
</tr>
</tbody>
</table>

For further details on this proposal, please contact:

Name: Robert J. Zimmerer

Address: Same as above

Email Address: bobezimindustries.com

Telephone: (559) 834-1557
CORPORATE RESOLUTION TO EXECUTE CONTRACTS

At a meeting of the corporation today, after considerable discussion, the following resolution was moved, seconded and unanimously adopted;

Resolved that any of the following persons, William P. Zimmerer, Robert J. Zimmerer, Curt B. Zimmerer, John C. Zimmerer, Kevin A. Newlen, Brian P. Zimmerer, or Boyd C. Zimmerer be, and they hereby are, authorized without further authorization of the board of directors to enter into and execute on behalf of the corporation any and all contracts to do corporate business for ZIM INDUSTRIES, INC. d.b.a. Bakersfield Well and Pump Company.

In witness whereof, I have hereunto set my hand as such Secretary, and affixed the corporate seal of said corporation this 29th day of November 2017.

[Signature]
Robert J. Zimmerer - Secretary

AUTHORIZED SIGNATURES

[Signatures]

[Signatures]

[Signatures]

[Signatures]

[Signatures]

[Signatures]
EASTERN MUNICIPAL WATER DISTRICT
SPECIFICATION NO. 1335W
WELLS 201, 202, AND 203 DRILLING AND TESTING
ADDENDUM NO. 2

BIDDING SHEETS

The Contractor shall construct the project under these Specifications all in conformance with the Contract Drawings listed in Section P and these Specifications.

The District reserves the right to:

A. Accept or reject any or all bids on this specification;
B. Award Contract to the lowest qualified bidder, based on the total bid price;
C. Waive any defects and informalities.

The District shall be the final authority with regard to whether a bid is responsive to the call for bids and to whether a bidder is a responsible bidder under the conditions of his bid, or for any reason.

The total contract price shall include all work, materials and equipment needed to complete the project as defined in the General Conditions, Section F. The bidder shall include costs for such other items in the most appropriate category (bid item).

BASIS OF AWARD: Additive Bid Item(s) Not Included in Total Bid Price.
Public Contract Code 20103.8(a) provides for basis of award as follows:

(a) The lowest bid shall be the lowest bid price on the base contract without consideration of the prices on the additive or deductive items.

Public Contract Code 20103.8 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 may deem your bid non-responsive.
## EASTERN MUNICIPAL WATER DISTRICT
### SPECIFICATION NO. 1335W
### WELLS 201, 202, AND 203 DRILLING AND TESTING
### ADDENDUM NO. 2

### BIDDING SHEETS

### SCHEDULE A – WELL 201

<table>
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<tr>
<th>Bid Item</th>
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<th>Unit Price (Figures)</th>
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</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>LS</td>
<td>Approved: Bonds, Insurance, and EN-29 Breakdown of Contract Price for all three (3) Well Bid Schedules. One hundred twenty eight thousand dollars</td>
<td>preset</td>
<td>128,000</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>LS</td>
<td>Mobilize/demobilize all personnel, drill rig, equipment to complete specified work. Operating supplies to the well site including construction of temporary site access, establishment of security fencing, temporary water storage tanks, temporary discharge piping and structures, and other conveyance lines, water source and other preparatory work. Ninety-thousand dollars and no cents</td>
<td>lump sum</td>
<td>90,000.00</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>LS</td>
<td>Furnish and install temporary 24 feet minimum height noise control barrier walls Eighty-one thousand dollars and no cents</td>
<td>lump sum</td>
<td>81,000.00</td>
</tr>
</tbody>
</table>

BS-2

00020 Bidding Sheets
### EASTERN MUNICIPAL WATER DISTRICT
**SPECIFICATION NO. 1335W**
**WELLS 201, 202, AND 203 DRILLING AND TESTING**
**ADDENDUM NO. 2**

**BIDDING SHEETS**

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<tbody>
<tr>
<td>4</td>
<td>80</td>
<td>LF</td>
<td>Drill 46-inch minimum diameter surface casing/sanitary seal borehole, install 38-inch O.D. x 3/8-Inch wall mild steel conductor casing, and install cement grout annular seal to a minimum depth of 80 ft bgs</td>
<td>$620</td>
<td>$49,600</td>
</tr>
<tr>
<td>5</td>
<td>1080</td>
<td>LF</td>
<td>Drill by reverse circulation methods a 17.5-inch minimum diameter borehole from 80 ft to 1160 ft bgs</td>
<td>$120</td>
<td>$129,600</td>
</tr>
<tr>
<td>6</td>
<td>1</td>
<td>LS</td>
<td>Perform Downhole Geophysical Surveys: Spontaneous Potential, Point, Long &amp; Short Normal Resistivity, Focused (Guard) Resistivity, Gamma-Ray, Sonic Velocity Variable Density, and gyroscopic borehole alignment surveys of pilot hole</td>
<td>Lump Sum</td>
<td>$14,000</td>
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<td>------------------------------------------</td>
<td>---------------------</td>
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</tr>
<tr>
<td>7</td>
<td>3</td>
<td>ZN</td>
<td>Perform (at the District’s option) isolated aquifer zone testing, groundwater sample collection and laboratory analysis by airlifting and submersible pumping methods</td>
<td>$15,000 Per ZN</td>
<td>$45,000.00</td>
</tr>
<tr>
<td>8</td>
<td>10</td>
<td>LF</td>
<td>Furnish and install (at the District’s option) a cement grout seal, in the lower portion (bottom) of the borehole as specified</td>
<td>$400 Per LF</td>
<td>$4,000.00</td>
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<td>LF</td>
<td>Ream pilot borehole to 32-inch diameter from 80 ft to 1,160 ft bgs using reverse circulation methods</td>
<td>$100 Per LF</td>
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# EASTERN MUNICIPAL WATER DISTRICT
## SPECIFICATION NO. 1335W
### WELLS 201, 202, AND 203 DRILLING AND TESTING
#### ADDENDUM NO. 2

**BIDDING SHEETS**

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<tbody>
<tr>
<td>10</td>
<td>1</td>
<td>LS</td>
<td>Conduct caliper and gyroscopic borehole alignment surveys</td>
<td><strong>Six-thousand dollars and no cents</strong></td>
<td><strong>$ 6,000.00</strong></td>
</tr>
<tr>
<td>11</td>
<td>477</td>
<td>ILF</td>
<td>Furnish and install 20-inch I.D. by 3/8-inch wall High Strength Low Alloy steel blank well casing (including “Bull Nose” rounded end cap at bottom of well)</td>
<td><strong>Three-hundred &amp; ten dollars and no cents</strong></td>
<td><strong>$ 310</strong> <strong>$ 147,870.00</strong></td>
</tr>
<tr>
<td>12</td>
<td>665</td>
<td>LF</td>
<td>Furnish and install 20-inch I.D. by 3/8-inch wall Ful-flo louvered, High Strength Low Alloy steel well screen, 0.090-inch slot (or as specified)</td>
<td><strong>Four-hundred &amp; twenty dollars and no cents</strong></td>
<td><strong>$ 420</strong> <strong>$ 297,300.00</strong></td>
</tr>
</tbody>
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</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>172</td>
<td>LF</td>
<td>Furnish and install 4-inch I.D. Schedule 80</td>
<td>$42 Per LF</td>
<td>$7,224.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>mild steel gravel feed tube</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>forty-two dollars and no cents</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>1794</td>
<td>LF</td>
<td>Furnish and install two (2) 3-inch I.D.</td>
<td>$31 Per LF</td>
<td>$55,614.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Schedule 80 mild steel sounding tubes</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>thirty-one dollars and no cents</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>1</td>
<td>LS</td>
<td>Furnish and install 3-inch I.D. Schedule 80</td>
<td>$1,000.00 Lump Sum</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>mild steel air vent tube (2 feet depth)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>one-thousand dollars and no cents</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>1</td>
<td>LS</td>
<td>Furnish and install (at the District’s option)</td>
<td>$7,500.00 Lump Sum</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>10-feet thick bentonite annular seal, at a</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>depth to be specified</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>seven-thousand five-hundred dollars and no cents</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bid Item</td>
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<td>-----------------------</td>
</tr>
</tbody>
</table>
| 17       | 1005| LF   | Furnish and install TACNA (or District approved equal), 1/4 x 16 gradation (or as specified by District) filter pack envelope material (including 5-feet thick fine sand layer at top of filter pack) in casing borehole annulus from the total depth up to 155 ft bgs  

Sixty-dollars and no cents  
(words)  

$60  
Per LF  

$60,300.00  |
| 18       | 150 | LF   | Furnish and install a cement grout upper annular seal, as specified from 155 ft to 5 ft bgs  

One-hundred forty dollars and no cents  
(words)  

$120  
Per LF  

$18,000.00  |
| 19       | 167 | HR   | Perform two stages of well development by mechanical procedures including swabbing and airlifting  

Five-hundred dollars and no cents  
(words)  

$500  
Per HR  

$83,500.00  |
**EASTERN MUNICIPAL WATER DISTRICT**  
**SPECIFICATION NO. 1335W**  
**WELLS 201, 202, AND 203 DRILLING AND TESTING**  
**ADDENDUM NO. 2**

**BIDDING SHEETS**

**SCHEDULE A – WELL 201**

<table>
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</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>333</td>
<td>GAL</td>
<td>Provide 10% chlorine solution (at the District’s option) for chemical development of the well</td>
<td>ten dollars and no cents</td>
<td>$ 10</td>
</tr>
<tr>
<td>21</td>
<td>34</td>
<td>GAL</td>
<td>Provide polymer dispersant (at the District’s option) for chemical development of the well</td>
<td>twenty-five dollars and no cents</td>
<td>$ 25</td>
</tr>
<tr>
<td>22</td>
<td>1</td>
<td>LS</td>
<td>Mobilize, install, and demobilize pump, equipment, and appurtenances for pumping development and well testing (intake depth approximately 790 ft bgs)</td>
<td>forty-thousand dollars and no cents</td>
<td>$ Lump Sum</td>
</tr>
</tbody>
</table>
### EASTERN MUNICIPAL WATER DISTRICT
### SPECIFICATION NO. 1335W
### WELLS 201, 202, AND 203 DRILLING AND TESTING
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<tbody>
<tr>
<td>23</td>
<td>80</td>
<td>HR</td>
<td>Perform well development by pumping and surging as specified</td>
<td>$450 Per HR</td>
<td>$36,000.00</td>
</tr>
<tr>
<td>24</td>
<td>1</td>
<td>LS</td>
<td>Re-mobilize equipment and crew to reset pump intake to an optional shallower depth for spinner log testing (at District's option)</td>
<td>$15,000.00</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>12</td>
<td>HR</td>
<td>Perform step-drawdown test by pumping</td>
<td>$450 Per HR</td>
<td>$5,400.00</td>
</tr>
<tr>
<td>26</td>
<td>48</td>
<td>HR</td>
<td>Perform minimum 48 hour constant-rate discharge test by pumping and provide 48 hour post-test recovery</td>
<td>$450 Per HR</td>
<td>$31,600.00</td>
</tr>
<tr>
<td>Bid Item</td>
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<td>------------------------</td>
</tr>
<tr>
<td>27</td>
<td>1</td>
<td>LS</td>
<td>Conduct a flow-meter (spinner-log) survey</td>
<td>Seven-thousand dollars and no cents</td>
<td>$7,000.00</td>
</tr>
<tr>
<td>28</td>
<td>1</td>
<td>LS</td>
<td>Perform a color video camera survey</td>
<td>Two-thousand dollars and no cents</td>
<td>$2,000.00</td>
</tr>
<tr>
<td>29</td>
<td>1</td>
<td>LS</td>
<td>Conduct well alignment/deviation tests by gyroscopic methods</td>
<td>Six-thousand dollars and no cents</td>
<td>$6,000.00</td>
</tr>
<tr>
<td>30</td>
<td>1</td>
<td>LS</td>
<td>Complete final well disinfection</td>
<td>Seven-thousand dollars and no cents</td>
<td>$7,000.00</td>
</tr>
</tbody>
</table>
## EASTERN MUNICIPAL WATER DISTRICT
### SPECIFICATION NO. 1335W
### WELLS 201, 202, AND 203 DRILLING AND TESTING
### ADDENDUM NO. 2
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<tbody>
<tr>
<td>31</td>
<td>1</td>
<td>LS</td>
<td>ADDITION OR DEDUCTION</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Circle one (if applicable):**

- Addition (+)
- Deduction (-)

(please select one)

**Total Schedule A (Items 1 – 31)**

$1,477,688.00

---

### Additive/Deductive Bid Items

**A1** 24 **HR** Standby time (at the District’s Option)

- four-hundred and fifty dollars and no cents $450 $10,800.00 Per HR

**A2** 1160 **LF** Destruction of borehole (at the District’s option)

- fifty-dollar and no cents $50 $58,000.00 Per LF

---

BS-11 00020 Bidding Sheets
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<tr>
<td>1</td>
<td>1</td>
<td>LS</td>
<td>Mobilize/demobilize all personnel, drill rig, equipment to complete specified work. Operating supplies to the well site including construction of temporary site access, establishment of security fencing, temporary water storage tanks, temporary discharge piping and structures, and other conveyance lines, water source and other preparatory work.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>$ Lump Sum $ 85,000.00</td>
<td></td>
<td></td>
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<tr>
<td>2</td>
<td>1</td>
<td>LS</td>
<td>Furnish and install temporary 24 feet minimum height noise control barrier walls</td>
<td>$ 57,600.00</td>
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<td>3</td>
<td>80</td>
<td>LF</td>
<td>Drill 46-inch minimum diameter surface casing/sanitary seal borehole, install 38-inch O.D. x 3/8-inch wall mild steel conductor casing, and install cement grout annular seal to a minimum depth of 80 ft bgs.</td>
<td>$ 620</td>
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<td>LF</td>
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<td>$120</td>
<td>$179,600.00</td>
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<td>5</td>
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<td>LS</td>
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<td>$Lump Sum</td>
<td>$14,000.00</td>
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<td>ZN</td>
<td>Perform (at the District’s option) isolated aquifer zone testing, groundwater sample collection and laboratory analysis by airlifting and submersible pumping methods</td>
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<tr>
<td>7</td>
<td>10</td>
<td>LF</td>
<td>Furnish and install (at the District’s option) a cement grout seal, in the lower portion (bottom) of the borehole as specified four-hundred dollars and no cents (words)</td>
<td>$ 400 Per LF</td>
<td>$ 4,000.00</td>
</tr>
<tr>
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<td>1080</td>
<td>LF</td>
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<tr>
<td>9</td>
<td>1</td>
<td>LS</td>
<td>Conduct caliper and gyroscopic borehole alignment surveys six-thousand dollars and no cents (words)</td>
<td>$ Lump Sum</td>
<td>$ 6,000.00</td>
</tr>
<tr>
<td>Bid Item</td>
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</tr>
<tr>
<td>10</td>
<td>477</td>
<td>LF</td>
<td>Furnish and install 20-inch I.D. by 3/8-inch wall High Strength Low Alloy steel blank well casing (including “Bull Nose” rounded end cap at bottom of well)</td>
<td>$3/0 $14,787.00</td>
<td>Per LF</td>
</tr>
<tr>
<td>11</td>
<td>665</td>
<td>LF</td>
<td>Furnish and install 20-inch I.D. by 3/8-inch wall Ful-flo louvered, High Strength Low Alloy steel well screen, 0.090-inch slot (or as specified)</td>
<td>$4/20 $297,300.00</td>
<td>Per LF</td>
</tr>
<tr>
<td>12</td>
<td>172</td>
<td>LF</td>
<td>Furnish and install 4-inch I.D. Schedule 80 mild steel gravel feed tube</td>
<td>$4/2 $7,224.00</td>
<td>Per LF</td>
</tr>
</tbody>
</table>

BS-15

00020 Bidding Sheets
**EASTERN MUNICIPAL WATER DISTRICT**  
**SPECIFICATION NO. 1335W**  
**WELLS 201, 202, AND 203 DRILLING AND TESTING**  
**ADDENDUM NO. 2**

**BIDDING SHEETS**

**SCHEDULE B – WELL 202**

<table>
<thead>
<tr>
<th>Bid Item</th>
<th>Qty</th>
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</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>1794</td>
<td>LF</td>
<td>Furnish and install two (2) 3-inch I.D. Schedule 80 mild steel sounding tubes <strong>thirty-one dollars and no cents</strong></td>
<td>$37 Per LF</td>
<td>$55,614.00</td>
</tr>
<tr>
<td>14</td>
<td>1</td>
<td>LS</td>
<td>Furnish and install 3-inch I.D. Schedule 80 mild steel air vent tube (2 feet depth) <strong>one-thousand dollars and no cents</strong></td>
<td>$Lump Sum</td>
<td>$1,000.00</td>
</tr>
<tr>
<td>15</td>
<td>1</td>
<td>LS</td>
<td>Furnish and install (at the District’s option) 10-feet thick bentonite annular seal, at a depth to be specified <strong>seven-thousand and five-hundred dollars and no cents</strong></td>
<td>$Lump Sum</td>
<td>$7,500.00</td>
</tr>
</tbody>
</table>
### EASTERN MUNICIPAL WATER DISTRICT
### SPECIFICATION NO. 1335W
### WELLS 201, 202, AND 203 DRILLING AND TESTING
### ADDENDUM NO. 2

#### BIDDING SHEETS

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<td></td>
<td></td>
<td></td>
<td><strong>Sixty-dollars</strong> and no cents (words)</td>
<td>$ 60 Per LF</td>
<td>$ 60,300.00</td>
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<td>150</td>
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<td>Furnish and install a cement grout upper annular seal, as specified from 155 ft to 5 ft bgs.</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td><strong>One-hundred &amp; twenty-dollars and no cents</strong> (words)</td>
<td>$ 120 Per LF</td>
<td>$ 18,000.00</td>
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<td>18</td>
<td>167</td>
<td>HR</td>
<td>Perform two stages of well development by mechanical procedures including swabbing and airlifting.</td>
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<td></td>
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<td></td>
<td></td>
<td></td>
<td><strong>Five-hundred dollars</strong> and no cents (words)</td>
<td>$ 500 Per HR</td>
<td>$ 83,500.00</td>
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<tr>
<td>19</td>
<td>333</td>
<td>GAL</td>
<td>Provide 10% chlorine solution (at the District’s option) for chemical development of the well</td>
<td>$10.00</td>
<td>$3,330.00</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>ten dollars and no cents (words)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>34</td>
<td>GAL</td>
<td>Provide polymer dispersant (at the District’s option) for chemical development of the well</td>
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<td></td>
<td></td>
<td></td>
<td>twenty-five dollars and no cents (words)</td>
<td>$25.00</td>
<td>$850.00</td>
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<tr>
<td>21</td>
<td>1</td>
<td>LS</td>
<td>Mobilize, install, and demobilize pump, equipment, and appurtenances for pumping development and well testing (intake depth approximately 790 ft bgs)</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>forty-thousand dollars and no cents (words)</td>
<td>$40,000.00</td>
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<td>22</td>
<td>80</td>
<td>HR</td>
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<td>$450 Per HR</td>
<td>$36,000.00</td>
</tr>
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<td>23</td>
<td>1</td>
<td>LS</td>
<td>Re-mobilize equipment and crew to reset pump intake to an optional shallower depth for spinner log testing (at District's option)</td>
<td>$15,000.00 Lump Sum</td>
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</tr>
<tr>
<td>24</td>
<td>12</td>
<td>HR</td>
<td>Perform step-drawdown test by pumping</td>
<td>$450 Per HR</td>
<td>$5,400.00</td>
</tr>
<tr>
<td>25</td>
<td>48</td>
<td>HR</td>
<td>Perform minimum 48 hr constant-rate discharge test by pumping and provide 48 hr post-test recovery</td>
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<td>$21,600.00</td>
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<td>26</td>
<td>1</td>
<td>LS</td>
<td>Conduct a flow-meter (spinner-log) survey</td>
<td>$ Lump Sum $ 7,000.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>seven-thousand dollars and no cents (words)</td>
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<td></td>
</tr>
<tr>
<td>27</td>
<td>1</td>
<td>LS</td>
<td>Perform a color video camera survey</td>
<td>$ Lump Sum $ 2,000.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>two-thousand dollars and no cents (words)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>1</td>
<td>LS</td>
<td>Conduct well alignment/deviation tests by</td>
<td>$ Lump Sum $ 6,000.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>gyroscopic methods</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>six-thousand dollars and no cents (words)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>1</td>
<td>LS</td>
<td>Complete final well disinfection</td>
<td>$ Lump Sum $ 7,000.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>seven-thousand dollars and no cents (words)</td>
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## EASTERN MUNICIPAL WATER DISTRICT
### SPECIFICATION NO. 1335W
### WELLS 201, 202, AND 203 DRILLING AND TESTING
### ADDENDUM NO. 2

### BIDDING SHEETS

### SCHEDULE B – WELL 202

<table>
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<tr>
<th>Bid Item</th>
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<tbody>
<tr>
<td>30</td>
<td>1</td>
<td>LS</td>
<td>ADDITION OR DEDUCTION</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Circle one (If applicable):*

- Addition (+) $__________________
- Deduction(-) $__________________

| TOTAL SCHEDULE B (Items 1 – 30) | $1,321,288 |

### Additive/Deductive Bid Items

**A1** 24 HR  Standby time (at the District’s Option)

- Four-hundred and fifty dollars and no cents $450 Per HR $10,800

**A2** 1160 LF  Destruction of borehole (at the District’s option)

- Fifty-dollars and no cents $50 Per LF $58,000
### SCHEDULE C – WELL 203

<table>
<thead>
<tr>
<th>Bid Item</th>
<th>Qty</th>
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<th>Description (Unit Price Written in Words)</th>
<th>Unit Price (Figures)</th>
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</tr>
</thead>
</table>
| 1        | 1   | LS   | Mobilize/demobilize all personnel, drill rig, equipment to complete specified work. Operating supplies to the well site including construction of temporary site access, establishment of security fencing, temporary water storage tanks, temporary discharge piping and structures, and other conveyance lines, water source and other preparatory work
|          |     |      | **eighty-five thousand dollars** and no cents | $ Lump Sum $ 85,000.00 |                       |
| 2        | 1   | LS   | Furnish and install temporary 24 feet minimum height noise control barrier walls
|          |     |      | **Fifty-eight thousand and five hundred dollars and no cents** | $ Lump Sum $ 58,500.00 |                       |
| 3        | 80  | LF   | Drill 46-inch minimum diameter surface casing/sanitary seal borehole, install 38-inch O.D. x 3/8-inch wall mild steel conductor casing, and install cement grout annular seal to a minimum depth of 80 ft lbs
<p>|          |     |      | <strong>Six-hundred and twenty dollars and no cents</strong> | $ 620 $ 49,600.00 | Per LF                |</p>
<table>
<thead>
<tr>
<th>Bid Item</th>
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</thead>
<tbody>
<tr>
<td>4</td>
<td>1080</td>
<td>LF</td>
<td>Drill by reverse circulation methods a 17.5-inch minimum diameter borehole from 80 ft to 1.160 ft bgs</td>
<td>$120 Per LF</td>
<td>$129,600</td>
</tr>
<tr>
<td>5</td>
<td>1</td>
<td>LS</td>
<td>Perform Downhole Geophysical Surveys: Spontaneous Potential, Point, Long &amp; Short Normal Resistivity, Focused (Guard) Resistivity, Gamma-Ray, Sonic Velocity Variable Density, and gyroscopic borehole alignment surveys of pilot hole</td>
<td>$Lump Sum $14,000</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>3</td>
<td>ZN</td>
<td>Perform (at the District’s option) isolated aquifer zone testing, groundwater sample collection and laboratory analysis by airlifting and submersible pumping methods</td>
<td>$15,000 Per ZN</td>
<td>$45,000</td>
</tr>
<tr>
<td>Item</td>
<td>Qty</td>
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<td>------------------------</td>
</tr>
<tr>
<td>7</td>
<td>10</td>
<td>LF</td>
<td>Furnish and install (at the District’s option) a cement grout seal, in the lower portion (bottom) of the borehole as specified</td>
<td>$400 Per LF</td>
<td>$4,000.00</td>
</tr>
<tr>
<td>8</td>
<td>1080</td>
<td>LF</td>
<td>Ream pilot borehole to 32-inch diameter from 80 ft to 1,160 ft bgs using reverse circulation methods</td>
<td>$100 Per LF</td>
<td>$108,000.00</td>
</tr>
<tr>
<td>9</td>
<td>1</td>
<td>LS</td>
<td>Conduct caliper and gyroscopic borehole alignment surveys</td>
<td>$Lump Sum</td>
<td>$6,000.00</td>
</tr>
</tbody>
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# BIDDING SHEETS

**SCHEDULE C – WELL 203**

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<td>10</td>
<td>477</td>
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<td>Furnish and install 20-inch I.D. by 3/8-inch wall High Strength Low Alloy steel blank well casing (including “Bull Nose” rounded end cap at bottom of well) three-hundred and ten dollars and no cents</td>
<td>$310</td>
<td>$147,870.00</td>
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<td>11</td>
<td>665</td>
<td>LF</td>
<td>Furnish and install 20-inch I.D. by 3/8-inch wall Ful-flo louvered, High Strength Low Alloy steel well screen, 0.090-inch slot (or as specified) four-hundred and twenty dollars and no cents</td>
<td>$420</td>
<td>$297,300.00</td>
</tr>
<tr>
<td>12</td>
<td>172</td>
<td>LF</td>
<td>Furnish and install 4-inch I.D. Schedule 80 mild steel gravel feed tube forty-two dollars and no cents</td>
<td>$42</td>
<td>$7,224.00</td>
</tr>
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<td></td>
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<td>14</td>
<td>1</td>
<td>LS</td>
<td>Furnish and install 3-inch I.D. Schedule 80 mild steel air vent tube (2 feet depth)</td>
<td>$1,000.00 Lump Sum</td>
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<td>LS</td>
<td>Furnish and install (at the District’s option) 10-feet thick bentonite annular seal, at a depth to be specified</td>
<td>$7,500.00 Lump Sum</td>
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<td></td>
<td></td>
<td>Seven-thousand and five-dollars and no cents (words)</td>
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<td></td>
<td>forty thousand dollars and no cents (words)</td>
<td>Lump Sum</td>
<td></td>
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<td>Item</td>
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<td>\underline{Seven-thousand dollars and no cents} \underline{(words)}</td>
<td>\underline{$7,000.00}</td>
</tr>
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<td>27</td>
<td>1</td>
<td>LS</td>
<td>Perform a color video camera survey</td>
<td>\underline{Two-thousand dollars and no cents} \underline{(words)}</td>
<td>\underline{$2,000.00}</td>
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<td>28</td>
<td>1</td>
<td>LS</td>
<td>Conduct well alignment/deviation tests by gyroscopic methods</td>
<td>\underline{Six-thousand dollars and no cents} \underline{(words)}</td>
<td>\underline{$6,000.00}</td>
</tr>
<tr>
<td>29</td>
<td>1</td>
<td>LS</td>
<td>Complete final well disinfection</td>
<td>\underline{Seven-thousand dollars and no cents} \underline{(words)}</td>
<td>\underline{$7,000.00}</td>
</tr>
</tbody>
</table>

BS-30 00020 Bidding Sheets
**EASTERN MUNICIPAL WATER DISTRICT**  
**SPECIFICATION NO. 1335W**  
**WELLS 201, 202, AND 203 DRILLING AND TESTING**  
**ADDENDUM NO. 2**  

**BIDDING SHEETS**  

**SCHEDULE C – WELL 203**

<table>
<thead>
<tr>
<th>Bid Item</th>
<th>Qty</th>
<th>Unit</th>
<th>Description (Unit Price Written in Words)</th>
<th>Unit Price (Figures)</th>
<th>Total Amount (Figures)</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>1</td>
<td>LS</td>
<td><strong>ADDITION OR DEDUCTION</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Circle one (if applicable):*

- Addition (+)  
- Deduction (-) $ __________

**TOTAL SCHEDULE C (Items 1 – 30)** $ 132,188

**Additive/Deductive Bid Items**

A1  24  HR  Standby time (at the District’s Option)

$ four-hundred and fifty dollars and no cents  
Per HR $ 450  $ 10,800

A2  1160  LF  Destruction of borehole (at the District’s option)

$ fifty dollars and no cents  
Per LF $ 50  $ 58,000
### EASTERN MUNICIPAL WATER DISTRICT
### SPECIFICATION NO. 1335W
### WELLS 201, 202, AND 203 DRILLING AND TESTING
### ADDENDUM NO. 2
### BIDDING SHEETS

**SCHEDULE D – PHASE 1A WELL PIPELINES**

<table>
<thead>
<tr>
<th>Bid Item</th>
<th>Qty</th>
<th>Unit</th>
<th>Description</th>
<th>Unit Price (Figures)</th>
<th>Total Amount (Figures)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>LS</td>
<td>Mobilization, Demobilization, and Approved: Bonds, Insurance, and EN-29 Breakdown of Contract Price for Pipeline Bid Schedule.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Fifty-Five Thousand Dollars</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(words)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>$ PRESET</td>
<td>$ 55,000</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>LS</td>
<td>Furnish and Install 8-inch diameter C-900 PVC potable water pipeline in E. Shaver Street- including shoring, excavation, bedding, backfill, valves, fittings, connections, thrust restraint, appurtenances, water services, pavement removal, pavement replacement, clearing, grubbing, site restoration, pressure testing, disinfection, traffic control, removals of existing pipeline, all labor, materials, and equipment, as shown on the contract drawings and specifications complete and in place.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>one-hundred, ninety-two-thousand</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>eight-hundred and eight dollars</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(words)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>and no cents</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>$ Lump Sum</td>
<td>$ 192,808.00</td>
<td></td>
</tr>
<tr>
<td>Bid Item</td>
<td>Qty</td>
<td>Unit</td>
<td>Description</td>
<td>Unit Price (Figures)</td>
<td>Total Amount (Figures)</td>
</tr>
<tr>
<td>----------</td>
<td>-----</td>
<td>------</td>
<td>-------------------------------------------------------------------------------</td>
<td>----------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>LS</td>
<td>Furnish and Install 12-inch diameter C-900 PVC raw/blow-off water pipeline- including shoring, excavation, bedding, backfill, valves, fittings, thrust restraint, connections, appurtenances, pavement removal, pavement replacement, clearing, grubbing, site restoration, pressure testing, disinfection, traffic control, removals of existing pipeline, all labor, materials, and equipment, as shown on the contract drawings and specifications complete and in place.</td>
<td>654,618</td>
<td></td>
</tr>
</tbody>
</table>

Six hundred fifty-four thousand six hundred and eighteen dollars and no cents
<table>
<thead>
<tr>
<th>Bid Item</th>
<th>Qty</th>
<th>Unit</th>
<th>Description</th>
<th>Unit Price (Figures)</th>
<th>Total Amount (Figures)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>1</td>
<td>LS</td>
<td>Furnish and Install 18-inch diameter C-900 PVC raw/blow-off water pipeline- including shoring, excavation, bedding, backfill, valves, fittings, thrust restraint, connections, appurtenances, pavement removal, pavement replacement, clearing, grubbing, site restoration, pressure testing, disinfection, traffic control, removals of existing pipeline, all labor, materials, and equipment, as shown on the contract drawings and specifications complete and in place.</td>
<td>832,747.00</td>
<td></td>
</tr>
</tbody>
</table>

**Lump Sum** $832,747.00

**TOTAL SCHEDULE D (Items 1 – 5)** $1,725,173.00
<table>
<thead>
<tr>
<th>Schedule Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL SCHEDULE A (Items 1 – 31)</td>
<td>$1,477,688.00</td>
</tr>
<tr>
<td>TOTAL SCHEDULE B (Items 1 – 30)</td>
<td>$1,321,788.00</td>
</tr>
<tr>
<td>TOTAL SCHEDULE C (Items 1 – 30)</td>
<td>$1,372,188.00</td>
</tr>
<tr>
<td>TOTAL SCHEDULE D (Items 1-5)</td>
<td>$1,775,173.00</td>
</tr>
<tr>
<td>TOTAL BID SCHEDULES A, B, C, D</td>
<td>$5,846,337.00</td>
</tr>
</tbody>
</table>

(Basis of Award)
EASTERN MUNICIPAL WATER DISTRICT  
SPECIFICATION NO. 1335W  
WELLS 201, 202, AND 203 DRILLING AND TESTING  
ADDENDUM NO. 2  
BIDDING SHEETS

ADDITION OR DEDUCTION: Provision is made here for the bidder to include an addition/deduction in their bid, if desired, to reflect any last minute adjustments in prices. The addition/deduction, if made, will be proportionately applied to item(s) (fill in) and reflected in the unit prices for payment purposes. If the addition/deduction affects more than one bid item, the proportionate application of the addition/deduction shall be mutually agreed upon by the Contractor and the District at the prejob.

<table>
<thead>
<tr>
<th>Addenda and/or Letter of Clarification</th>
</tr>
</thead>
<tbody>
<tr>
<td>By submitting a bid, Bidder certifies that any addenda and letters of clarification issued to these specifications, whether acknowledged or not below, shall be made a part of the contract.Bidder further agrees to perform all labor and services and furnish all materials, tools and appliances necessary for completing the work called out in the addenda or letter of clarification.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Addenda received:</th>
<th>1-dated 8/16/18</th>
<th>2-dated 9/12/18</th>
<th>3-dated 10/2/18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Letter of Clarification received:</td>
<td>____________</td>
<td>____________</td>
<td>____________</td>
</tr>
</tbody>
</table>

Person who inspected site of the proposed work as an employee of your firm: *(Representative must have inspected the jobsite and be an employee on the company's payroll to be considered a responsive bidder)*

<table>
<thead>
<tr>
<th>Robert J. Zimmerer</th>
<th>8-07-2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Name)</td>
<td>(Date of Inspection)</td>
</tr>
</tbody>
</table>
EQUIPMENT AND MATERIAL
ADDENDUM NO. 2

Identify the name of the manufacturer for the equipment and/or material items listed below, if not specified. Acceptable manufacturers listed shall be utilized by the Contractor in his construction. No substitution of the Contractor's listed manufacturer will be permitted without written justification and the approval of the District. PRODUCTS OF MANUFACTURERS LISTED AS EQUALS TO THOSE SPECIFIED MUST BE SUBMITTED FOR REVIEW AND APPROVAL BY THE DISTRICT NOT LATER THAN THE TENTH (10TH) DAY PRECEDING THE DATE SET FOR RECEIPT OF BIDS.

FAILURE TO PROVIDE THIS INFORMATION MAY RENDER YOUR BID NON-RESPONSIVE

<table>
<thead>
<tr>
<th>ITEM</th>
<th>MANUFACTURER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mild Steel Conductor Casing conforming to ASTM A53, Grade B, without copper</td>
<td>Roscoe Moss Company</td>
</tr>
<tr>
<td>Drilling Fluid Additives</td>
<td>Baroid</td>
</tr>
<tr>
<td>Well Development Fluids</td>
<td>Baroid</td>
</tr>
<tr>
<td>Well Screen (Ful Flo Louver)</td>
<td>Roscoe Moss or District Approved Equivalent</td>
</tr>
<tr>
<td>Rossum Centrifugal Sand Samples</td>
<td>Roscoe Moss or District Approved Equivalent</td>
</tr>
<tr>
<td>Benseal – Bentonite Chips</td>
<td>Baroid or District Approved Equivalent</td>
</tr>
<tr>
<td>Filter Pack/Fine Sand</td>
<td>Tacna Sand and Gravel or District Approved Equivalent</td>
</tr>
<tr>
<td>AWWA C-900 PVC Pipe</td>
<td>North American Pipe</td>
</tr>
<tr>
<td>Ductile Iron Fittings</td>
<td>Sigma Co.</td>
</tr>
<tr>
<td>Resilient Seated Gate Valves</td>
<td>Claw Valve</td>
</tr>
<tr>
<td>Tapping Sleeve/Saddle</td>
<td>Power Seal</td>
</tr>
<tr>
<td>Joint Restrainers</td>
<td>Sigma Co.</td>
</tr>
<tr>
<td>Butterfly Valves</td>
<td>Mueller Co.</td>
</tr>
</tbody>
</table>

03-37  00020 Bidding Sheets
EASTERN MUNICIPAL WATER DISTRICT
SPECIFICATION NO. 1335W
WELLS 201, 202 AND 203 DRILLING AND TESTING

BIDDER’S 3-YEAR EXPERIENCE RECORD &
RESUMES OF KEY PERSONNEL

All bidders must provide a detailed 3-year experience record showing successful completion, as a California Well Drilling Contractor (C-57), of at least (3) similar projects within the last 3 years as follows:

A. Contract Type – Public Works
B. Well Type – Municipal Supply Water Well
C. Drilling Method – Reverse Circulation Mud Rotary
D. Casing Diameter – 16” and larger

Additionally, bidders must include resumes of key personnel proposed to work on this project when submitting your bid. This information will be critical in meeting requirements as a responsible bidder.

*Failure to submit any of the above-mentioned information with your bid “may” deem your bid non-responsive*
<table>
<thead>
<tr>
<th>YEAR</th>
<th>TYPE/DESCRIPTION OF WORK</th>
<th>VALUE OF WORK PERFORMED</th>
<th>LOCATION OF WORK (CITY)</th>
<th>ENGINEER / CONTACT PERSON Address &amp; phone #</th>
<th>OWNER / CONTACT PERSON Address &amp; phone #</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>Drilled, constructed, developed and tested one 18&quot; dia, well 1393 feet deep; performed isolated aquifer zone testing</td>
<td>$1,074,805</td>
<td>Dixon, CA Solano County Dixon 04-02 New Well</td>
<td>California Water Service Mary Kean (408) 367-8388</td>
<td>California Water Service Mary Kean (408) 367-8388 (650) 993-6472</td>
</tr>
<tr>
<td>2016</td>
<td>Drilled, constructed, developed and tested one 16&quot; dia, well 1155 feet deep; performed isolated aquifer zone testing</td>
<td>$849,145</td>
<td>Porterville, CA East Porterville Emergency Water Project</td>
<td>County of Tulare Denise England (559) 733-6977</td>
<td>County of Tulare Denise England (559) 733-6977</td>
</tr>
<tr>
<td>2016</td>
<td>Drilled, constructed, developed and tested one 16&quot; dia, well 890 feet deep; performed isolated aquifer zone testing</td>
<td>$785,281</td>
<td>UC Davis Davis, CA South Valley Animal Laboratory Well</td>
<td>Provost Constructors Richard Slater (707) 821-8764</td>
<td>Design and Construction Management UC Davis Tulare Campus (559) 688-7131</td>
</tr>
<tr>
<td>2014</td>
<td>Drilled, constructed, developed and tested one 16&quot; dia, well 1860 feet deep; performed isolated aquifer zone testing</td>
<td>$784,430</td>
<td>Woodland and S, Lafayette Riverdale, CA Drill Well #6</td>
<td>Provost and Ritchard Herb Simmons (559) 675-7817</td>
<td>Provost and Ritchard Keith Murtons (559) 675-7817 (559) 323-1200</td>
</tr>
<tr>
<td>2016</td>
<td>Drilled, constructed, developed and tested one 16&quot; dia, well 1873 feet deep; performed isolated aquifer zone testing</td>
<td>$927,841</td>
<td>Alva and East Street Riverdale, CA Drill Well #7</td>
<td>Provost and Ritchard Keith Murtons (559) 449-2700</td>
<td>Riverdale AWD (559) 867-3838</td>
</tr>
</tbody>
</table>

See Attached additional reference sheets for experience.
Name, address, & telephone number of owner:
CALIFORNIA WATER SERVICE
1720 N FIRST ST
SAN JOSE, CA 95112
209-993-6472

Name of project:
Dxon 04-02 New Well

Location of project:
Dxon California
Solano County

Brief description of work involved:
Drilled Water Well 18" x 1326', Performed isolated aquifer zone testing, Caliper survey, Swabbing, Test pumping and development.

Contract amount:
$1,074,805.00

Date of completion of contract:
2/12/16 – 9/30/16

Name, address, & phone number of architect or engineer:
CALIFORNIA WATER SERVICE
1720 N FIRST ST
SAN JOSE, CA 95112
209-993-6472

Name of owner's project engineer:
MARY KEAN
408-367-8388
Name, address, & telephone number of owner:
COUNTY OF TULARE
2800 W. BURREL AVE
VISALIA, CA 93291
(209) 733-6977

Name of project:
EAST PORTVILLE EMERGENCY WATER PROJECT

Location of project:
PORTERVILLE, CA

Brief description of work involved:
Mobilization, 16" x 1155' Well, Set 36" Conductor, Zone Tests
Swabbing, Test Pumping, Well Video

Contract amount:
$849,145.00

Date of completion of contract:
Started August 2015 – Estimated Finish January 2016

Name, address, & phone number of architect or engineer:
COUNTY OF TULARE
2800 W. BURREL AVE
VISALIA, CA 93291
(209) 733-6977

Name of owner's project engineer:
Derice England
(209) 733-6977
Name, address, & telephone number of owner:
DESIGN AND CONSTRUCTION MANAGEMENT, UC DAVIS, TULARE CAMPUS
18830 RD 112
TULARE, CA 93274
559-688-7131

Name of project:
SOUTH VALLEY ANIMAL LABORATORY WELL

Location of project:
18830 RD 112
TULARE CA

Brief description of work involved:
DRILLED 16" x 890' WELL, 2" SOUNDING TUBE, 3" GRAVEL FEED TUBE
SWABEING, TEST PUMP AND DEVELOPMENT, PERFORM ISOLATED AQUIFER
ZONE TESTS

Contract amount:
$785,281

Date of completion of contract:
6/23/16 - 7/22/16

Name, address, & phone number of architect or engineer:
PROWEST CONSTRUCTORS
22710 PALOMAR ST
WILDOMAR, CA 92585
951-678-1038

Name of owner's project engineer:
RICHARD SLATER
909-821-8764
Name, address, & telephone number of owner:
Grizzly Construction
PO BOX 26793
Fresno, CA 93729
(559) 323-1200

Name of project:
DRILL WELL #5

Location of project:
W WOOD AND S LAFAYETTE
Riverdale, CA

Brief description of work involved:
Mobilization, 16" x 1860' Well, Set 30" Conductor, Zone Tests
Swabbing, Test Pumping, Concrete Pump Pad, Pump Motor and Pump Bowls

Contract amount:
$724,430.00

Date of completion of contract:
Started November 2013 – Finished June 2014

Name, address, & phone number of architect or engineer:
Provost and Pritchard
288 W Cromwell Ave
Fresno, CA 93711
(559) 675-7817

Name of owner's project engineer:
Herb Simmons
(559) 675-7817
Name, address, & telephone number of owner:

RIVERDALE PUD
20896 MARSbury RD
RIVERDALE, CA 95636
559-867-3538

Name of project:

DRILL WELL #7

Location of project:

ALVA AND EARL STRET
RIVERDALE CA

Brief description of work involved:

DRILLED 16' x 1822' WELL, 2" SOUNDING TUBE, 3" GRAVEL FEED TUBE
SWABBING, TEST PUMP AND DEVELOPMENT PERFORMED
aquifer zone testing.

Contract amount:

$927,841

Date of completion of contract:

6/16/16 - 7/8/16

Name, address, & phone number of architect or engineer:

PROVOST AND PRITCHARD CONSULTING GROUP
286 W CROMWELL AVE
FRESNO, CA 93711
559-449-2700

Name of owner's project engineer:

KEITH MORTENSON
559-449-2700
1. Name, address, & telephone number of owner:
   SANTA ROSA RANCHERIA
   17225 JERSEY AVE
   LEMOORE, CA 93245
   559-925-7773

2. Name of project:
   DRILL WELL #3

3. Location of project:
   17225 JERSEY AVE
   LEMOORE, CA

4. Brief description of work involved:
   DRILLED 16' x 1150' WELL, 2" SOUNDING TUBE, 3" GRAVEL FEED TUBE
   SWABBING, TEST PUMP AND DEVELOPMENT, PERFORM ISOLATED AQUIFER
   ZONE TESTS

5. Contract amount:
   $740,906

6. Date of completion of contract:
   10/1/15 - 1/29/16

7. Name, address, & phone number of architect or engineer:
   SANTA ROSA RANCHERIA
   17225 JERSEY AVE
   LEMOORE, CA 93245
   559-925-7773

8. Name of owner's project engineer:
   NORMAN QUINN
   559-925-7773
Name, address, & telephone number of owner:
Citrus Heights Water District
6230 Sylvan Rd
Citrus Heights, CA 95610
(916) 725-6873

Name of project:
Skycrest Well

Location of project:
Southgrove and Wisconsin
Citrus Heights, CA

Brief description of work involved:
Drill Well 18" X 390' Depth, 60' Conductor, 3 Zone Tests, Airlift development,
Geophysical logging, Development and test pumping

Contract amount:
$494,944.00

Date completed:
August 21, 2014

Name, address, & phone number of architect or engineer:
NV5
2525 Natomas Dr, Suite 300
Sacramento, CA
(916) 641-9100

Name of owner's project engineer:
Linda Scroggs
(916) 641-9100
1. Name, address, & telephone number of owner:
   CITY OF CERES
   2220 MAGNOLIA STREET
   CERES, CA 95307
   (209) 538-5792

2. Name of project:
   DRILL WELLS 41 AND 42

3. Location of project:
   STANISLOUS COUNTY

4. Brief description of work involved:
   Two Wells – Mobilization, 16" x 370' and 16" x 340'. Set two 30" Conductors.
   Geophysical Logs, Test Pumping, Swabbing and Well Videos
   Isolated aquifer zone tests

5. Contract amount:
   $621,561.00

6. Date of completion of contract:
   Started November 2014 – Finished March 2015

7. Name, address, & phone number of architect or engineer:
   Provost and Pritchard
   286 W Cromwell Ave
   Fresno, CA 93711
   (559) 675-7817

8. Name of owner's project engineer:
   Herb Simmons
   (559) 675-7817
Name, address, & telephone number of owner:
CITY OF WOODLAND
300 FIRST STREET
WOODLAND, CA 95695
(305) 453-8287

Name of project:
ASR WELL 30 & MONITORING WELL (MW-30)
ASR WELL 29 & MONITORING WELL (MW-29)

Location of project:
YOLO COUNTY

Brief description of work involved:
4 Wells Mobilization, 3" x 905'(MW) x 2.25' 20" x 453'(ASR)Well x 2.
Geophysical and Caliper Surveys, Swabbing and Test Pumping

Contract amount:
$2,183,627.16

Date of completion of contract:
Started October 2015 – Estimated Finish February 2016

Name, address, & phone number of architect or engineer:
WEST YOST
2020 RESEARCH PARK DRIVE SUITE 100
DAVIS, CA 95618
(305) 453-8287

Name of owner's project engineer:
KEN LOY
(530) 756-5905
Name, address, & telephone number of owner:
LONDON COMMUNITY SERVICES DISTRICT
37835 KATE RD
LINCOLNA, CA 93618
(559) 591-5152

Name of project:
DRILL WATER WELL #5

Location of project:
LONDON, CA
TULARE COUNTY

Brief description of work involved:
Mobilization, 14" x 510' Well, Set 30" Conductor, E-Log
Swabbing, Test Pumping, Well Video

Contract amount:
$545,200.00

Date of completion of contract:

Name, address, & phone number of architect or engineer:
KELLER & WEGLEY
PO BOX 911
VISALIA, CA 93279 – 0911
(559) 732-7938

Name of owner's project engineer:
Jim Wegley
(559) 732-7938
Name, address, & telephone number of owner:
CITY OF SANTA BARBARA
630 GARDEN ST
SANTA BARBARA, CA 93102
(805) 560-7544

Name of project:
ALAMEDA PARK WELL RELOCATION PROJECT

Location of project:
ALAMEDA PARK

Brief description of work involved:
Mobilization, 12” x 480’. Set Conductor, Noise Control, Caliper Survey
Geophysical Logs, Test Pumping, Swabbing and Well Videos. Well Abandonment
of Existing Well 12” Dia. 304 SS x 250' wire wrap screen 0.050 slf

Contract amount:
$1,050,225.00

Date of completion of contract:
Started February 2015 – Finished May 2015

Name, address, & phone number of architect or engineer:
PUEBLO WATER RESOURCES
4478 MARKET ST SUITE 705
VENTURA, CA 93003
(805) 644-0470

Name of owner’s project engineer:
ROBERT MARKS
(805) 644-0470
Name, address, & telephone number of owner:

CITY OF CERES
2220 MAGNOLIA STREET
CERES, CA 95307
(209) 538-3792

Name of project:
DRILL WELLS 41 AND 42

Location of project:
STANISLOUS COUNTY

Brief description of work involved:
TWO WELLS - Mobilization, 16' x 370' and 16' x 340'. Set two 30' Conductors. Geophysical Logs, Test Pumping, Swabbing and Well Videos.
16" dia. 304 SS, x 375 Wide wrap screen 0.53 s/f

Contract amount:
$621,561.00

Date of completion of contract:
Started November 2014 - Finished March 2015

Name, address, & phone number of architect or engineer:
Provost and Pritchard
286 W Cromwell Ave
Fresno, CA 93711
(559) 675-7817

Name of owner's project engineer:
Herb Simmons
(559) 675-7817
Name, address, & telephone number of owner:
CITY OF FRESNO
1721 VAN NESS AVE
FRESNO, CA 93721
(559) 621-5600

Name of project:
Drill Two Wells at PS 345

Location of project:
185 S Buran
Fresno, CA

Brief description of work involved:
Drilled 2 Water Wells - 12" x 635', 620' of gravel fill pipe
240' of spooling pipe, 24 Hrs. of swabbing, 48 hrs of well development
12" Mic. 304 S.S. X 312 FulFlo Lauver 0.660/sf

Contract amount:
$531,160.00

Date of completion of contract:
1/23/2013

Name, address, & phone number of architect or engineer:
CITY OF FRESNO
1721 VAN NESS AVE
FRESNO, CA 93721
(559) 621-5600

Name of owner's project engineer:
JM POLSGROVE
(559) 621-5600
Name, address, & telephone number of owner:
County of Madera
2037 West Cleveland Ave
Madera, CA 93637
(559) 675-7817

Name of project:
DRILL MDP5 CONTNENTAL ESTATES WELL #4

Location of project:
MARCEIL AND RD 36
Madera, CA

Brief description of work involved:
Mobilization, 12" x 561' Well, Set Conductor, E-Log and Caliper Log
Swabbing, Test Pumping, Plumbness and Alignment Test
3 3/4" dia. 304 SS, X 312K, 250' wire wrap screen 0.055 ss/ft

Contract amount:
$366,516.00

Date of completion of contract:
Started August 2014 – Finished November 2014

Name, address, & phone number of architect or engineer:
Wood Rodgers
3301 C St Building 100-B
Sacramento, CA 95816
(916)341-7760

Name of owner's project engineer:
Larry Ernst
(916)341-7760
Name, address, & telephone number of owner:
CITY OF FRESNO
1721 VAN NESS AVE
FRESNO, CA 93721
(559) 621-5600

Name of project:
Drill Well at PS 30B

Location of project:
Belmont and Maple
Fresno CA

Brief description of work involved:
Drilled Water Well – 16" x 472', 220' of gravel fill pipe
225' of sounding pipe, 24 Hours of swabbing, 62 hrs of well development

\[ \frac{16''}{\text{dia.}} \times 304.85' \times 1312 \text{ Ft./ft.} \text{ leave } 0.1 \text{60 slit} \]

Contract amount:
$224,923.00

Date of completion of contract:
5/29/2013

Name, address, & phone number of architect or engineer:
CITY OF FRESNO
1721 VAN NESS AVE
FRESNO, CA 93721
(559) 621-5600

Name of owner's project engineer:
JIM POLSGROVE
(559) 621-5600
Name, address, & telephone number of owner:
COUNTY OF TULARE
2800 W. BURREL AVE
VISALIA, CA 93291
(209) 733-6977

Name of project:
EAST PORTVILLE EMERGENCY WATER PROJECT

Location of project:
PORTERVILLE, CA

Brief description of work involved:
Mobilization, 16" x 1155' Well, Set 36" Conductor, Zone Tests
Swabbing, Test Pumping, Well Video

Contract amount:
$849,145.00

Date of completion of contract:
Started August 2015 – Estimated Finish January 2016

Name, address, & phone number of architect or engineer:
COUNTY OF TULARE
2800 W. BURREL AVE
VISALIA, CA 93291
(209) 733-6977

Name of owner’s project engineer:
Denice England
(209) 733-6977

Brian Zimmerman - Project Manager
Victor Chavez - Site Superintendent
Name, address, & telephone number of owner:
SANTA ROSA RANCHERIA
17225 JERSEY AVE
LEMOORE, CA 93245
(559) 925-7773

Name of project:
DRILL WELL #3

Location of project:
LEMOORE, CA

Brief description of work involved:
Mobilization, 16" x 1147' Well, Set 32" Conductor, Zone Tests, E-Log
Swabbing, Test Pumping, Well Video

Contract amount:
$734,451.00

Date of completion of contract:
Started October 2015 – Estimated Finish January 2016

Name, address, & phone number of architect or engineer:
SANTA ROSA RANCHERIA
17225 JERSEY AVE
LEMOORE, CA 93245
(559) 925-7773

Name of owner's project engineer:
Norm Quinn
(559) 925-7773
Name, address, & telephone number of owner:
Town of Discovery Bay
1800 Willow Lake Rd
Discovery Bay, CA 94505
(925) 634-1131

Name of project:
DRILL PRODUCTION WELL #7

Location of project:
NEWPORT DR AND CAPSTONE PL
Town of Discovery Bay

Brief description of work involved:
Mobilization, 18" x 348' Well, Set 32" Conductor, Geophysical Log,
Test Pumping, Plumbness and Alignment Test

Contract amount:
$370,555.00

Date of completion of contract:
Started September 2013 – Finished December 2013

Name, address, & phone number of architect or engineer:
Ludorff and Scalmini
500 First Street
Woodland, CA 95695
(530) 661-0109

Name of owner's project engineer:
Scott Lewis
(530) 661-0109
Name, address, & telephone number of owner:

PROWEST Constructors
22710 Palomar St
Wildomar, CA 92595
(909) 821-8764

Name of project:

UC DAVID – TULARE WELL

Location of project:

Ave 184 and Rd 112
Tulare, CA

Brief description of work involved:

Mobilization, 16' x 812'. Set 30" Conductor, Zone Tests, E-Log Survey
Test Pumping, Swabbing and Well Videos.

Contract amount:

$566,840.00

Date of completion of contract:

Started July 2015 – Finished October 2015

Name, address, & phone number of architect or engineer:

PROWEST Constructors
22710 Palomar St
Wildomar, CA 92595
(909) 821-8764

Name of owner's project engineer:

Richard Slater
(909) 821-8764
Name, address, & telephone number of owner:
CITY OF CORCORAN – PUBLIC WORKS
832 WHITLEY AVE
CORCORAN, CA 93212
(209) 992-2151

Name of project:
DRILL WELL 11A

Location of project:
4TH AND WAUKENA
Corcoran, CA

Brief description of work involved:
Mobilization, 18" x 16" x 1491' Well, Set 36" Conductor, E-Log, Caliper Log
Swabbing, Test Pumping

Contract amount:
$732,421.00

Date of completion of contract:
Started August 2015 – Finished October 2015

Name, address, & phone number of architect or engineer:
CITY OF CORCORAN – PUBLIC WORKS
832 WHITLEY AVE
CORCORAN, CA 93212
(209) 992-2151

Name of owner's project engineer:
Baldo Rodriguez
(209) 992-2151
Name, address, & telephone number of owner:

STEVE DOVALI CONSTRUCTION
8461 E OLIVE AVE
FRESNO, CA 93727
(559) 255-7603

Name of project:

REGIONAL CONSOLIDATION OF THREE WATER SYSTEMS

Location of project:

9th Ave and Hanford Armona
Hanford, CA

Brief description of work involved:

Mobilization, 16" x 1522", Set 30" Conductor, E-Log, Swabbing
Test Pumping, Pump Motor, Pump Bowl

Contract amount:

$1,115,670.00

Date of completion of contract:

Started February 2015 – Well Finished June 2015
Estimated date of completion of pump portion – February 2016

Name, address, & phone number of architect or engineer:

KENNETH D SCHMIDT AND ASSOCIATES
600 W SHAW
FRESNO, CA 93704
(559) 224-4412

Name of owner's project engineer:

KEN SCHMIDT
(559)224-4412
Name, address, & telephone number of owner:
Riverdale PUD
20896 Malsbury St
Riverdale, CA 93656
(559) 867-3838

Name of project:
ARSENIC COMPLIANCE PROJECT 16" x 1822'
Production Well

Location of project:
ALVA STREET AND EARL
Riverdale, CA

Brief description of work involved:
Mobilization. Completed 16" x 1822' Well,
Set 20' Conductor. Airlifted and Swabbed Well,
Test Pumped Well

Contract amount:
$95,441.00

Date of completion of contract:
Started June 2015 – Finished August 2015

Name, address, & phone number of architect or engineer:
Provost and Pritchard
286 W Cromwell Ave
Fresno, CA 93711
(559) 675-7817

Name of owner's project engineer:
Ferb Simmons
(559) 675-7817
1. Name, address, & telephone number of owner:
   Granville Homes Inc
   1396 WEST HERNDON AVE. SUITE 101
   FRESNO, CA 93711
   (559) 593-3448

2. Name of project:
   DRILL PRODUCTION WELL #369

3. Location of project:
   FRIANT AND COPPER
   Fresno Ca

4. Brief description of work involved:
   Mobilization, 16" x 623', Set 32" Conductor, Geophysical Log, Swabbing
   Test Pumping, Television Survey
   16' dia. 304 S.S. x 312 lower 0.060 shaft

5. Contract amount:
   $481,461.00

6. Date of completion of contract:
   Started October 2014 – Finished January 2015

7. Name, address, & phone number of architect or engineer:
   Granville Homes Inc
   1396 WEST HERNDON AVE. SUITE 101
   FRESNO, CA 93711
   (559) 593-3448

8. Name of owner's project engineer:
   Rod Pate
   (559) 593-3448
Name, address, & telephone number of owner:
Consolidated Irrigation District
2255 Chandler St
Selma, CA 93662
(559) 895-1660

Name of project:
Recovery Well 101 and 102

Location of project:
SOUTH AND HIGHLAND BASIN RECOVERY WELLS
Fresno County

Brief description of work involved:
Two Wells – Mobilization, 18" x 500' and 18" x 520' Wells, Set two 36" Conductors
E—Log, Swabbing, Test Pumping

Contract amount:
$451,577.50

Date of completion of contract:
Started September 2014 – Finished January 2015

Name, address, & phone number of architect or engineer:
Provost and Pritchard
286 W Cromwell Ave
Fresno, CA 93711
(559) 675-7817

Name of owner's project engineer:
Travis Vickers
(559) 212-0130
1 Name, address, & telephone number of owner:
SAN JOSE WATER
110 W TAYLOR ST
SAN JOSE, CA 95196
(408) 279-7886

2 Name of project:
MERIDIAN STATION WELL #6

3 Location of project:
1000 MERIDIAN DR
SAN JOSE CA

4 Brief description of work involved:
Drilled Water Well- 18" x 753', 363' of gravel fill pipe
328' of sounding pipe, 20 hrs of well development

5 Contract amount:
$471,207.00

6 Date of completion of contract:
3/20/2013

7 Name, address, & phone number of architect or engineer:
SAN JOSE WATER
110 W TAYLOR ST
SAN JOSE, CA 95196
(408) 279-7886

8 Name of owner's project engineer:
THOMAS GEE
(408) 279-7886
Name, address, & telephone number of owner:
EPC Corporation
6615 West Sate Ave Suite 2
Glendale AZ, 85301
(623) 934-0225

Name of project:
P-331 New Potable Water Well

Location of project:
Lemoore NAS
Lemoore, CA

Brief description of work involved:
Drill Well 16' X 1120' Depth, Zone Tests, Airlift development, Geophysical logging, Development and test pumping

\[
\frac{\text{16" dia.}}{\text{304 s.g.}} < 3 \text{hr} \quad \text{lower} \quad 0.050 \text{ s/ef}
\]

Contract amount:
$1,226,232.00

Date of completion of contract:
9/1/2013

Name, address, & phone number of architect or engineer:
EPC Corporation
6615 West Sate Ave Suite 2
Glendale AZ, 85301
(623) 934-0225

Name of owner’s project engineer:
Heath Collins
(623) 934-0225
1 Name, address, & telephone number of owner:
City of Fresno – Water Division
1910 E. University
Fresno, CA 93703
(559) 621-5350

2 Name of project:
DRILL WELL 236A

3 Location of project:
765 E SAN JOSE AVE
Fresno, CA

4 Brief description of work involved:
Mobilization, 18" x 825' Well, Set 36" Conductor, Swabbing, Test Pumping.
Television Survey
18" dia., 304 S.S. x 312 ft, Flo loaper 0.260 gpm

5 Contract amount:
$578,163.50

6 Date of completion of contract:
Started January 2014 – Finished June 2014

7 Name, address, & phone number of architect or engineer:
City of Fresno – Water Division
1910 E. University
Fresno, CA 93703
(559) 621-5350

8 Name of owner's project engineer:
Cynthia Fischer
(559) 621-5350
Name, address, & telephone number of owner:
City of Porterville
291 N Main St
Porterville, CA 93257
(559) 782-7462

Name of project:
Drill Well 32

Location of project:
RD 208 AND AVE 128
Porterville, CA

Brief description of work involved:
Mobilization, 16" x 760' Well. Set 36" Conductor, Zone Tests, Swabbing.
Test Pumping, Well Video
11/8" dia. Cor-Ten Steel x 31/2 FT. Flow/lever 0.060 slf/t

Contract amount:
$463,195.00

Date of completion of contract:
Started August 2013 – Finished December 2013

Name, address, & phone number of architect or engineer:
Dee Jasper and Associates
15 W Putnam Ave
Porterville, CA 93257
(559) 791-9266

Name of owner's project engineer:
Curtis Skaggs
(559) 791-9266
Name, address, & telephone number of owner:
Fair Oaks Water District
10326 Fair Oaks Blvd
Fair Oaks, CA 95628
(916) 257-5261

Name of project:
MADISON WELL

Location of project:
ALAIRE VIE DR AND MADISON AVE
Fair Oaks, CA

Brief description of work involved:
Mobilization, 18" x 566' Well, Set 34" Conductor, Geophysical Log, Caliper Log
Swabbing, Test Pumping, Plumbness and Alignment Test, Pump Pedestal
18 1/2" dia x 3/4" 5' x 3/12" wire w/ 5' screen 0, 040 $/ft

Contract amount:
$545,325.00

Date of completion of contract:
Started June 2014 – Finished November 2014

Name, address, & phone number of architect or engineer:
GEI CONSULTANTS
5100 CALIFORNIA AVE SUITE 227
BAKERSFIELD, CA 93309
(661) 327-7601

Name of owner's project engineer:
RICHARD SCHATZ
(661) 327-7601
Name of project:
Drill O’Neill Ranch Well

Location of project:
Soquel Dr and 41st ave
Santa Cruz, CA

Name, address, & telephone number of owner:
Soquel Creek Water District
5180 Soquel Dr
Capitola, CA 95010
(831) 475-8500

Architect or Engineer
Jarrod Swett

Architect or Engineer
(831) 475-8500

Name, address, & telephone number of Construction Manager:
Zinn Industries, Inc
4545 E Lincoln Ave
Fresno, CA 93725
(559) 854-1561

Brief description of work involved:
Drilled 16" x 1700' water well
gravel pack, cement, swab development & test pumped.

Total value of construction(including change orders):
$611,660.00

Original schedule completion date:
August 20, 2012

Time extensions granted(number of days):
39

Actual date of completion:
September 28, 2012
Name of project:
Drill Barney Well 16" x 485'

Location of project:
Barney – Canal and Barney St
Crowley – Crowley and Rhonda Ave
Anderson, CA

Name, address, & telephone number of owner:
Anderson – Cottonwood Irrigation District
2810 Siver St
Anderson, CA 95007
(530) 365-7329

Architect or Engineer
Jerrod Swett

Architect or Engineer Phone Number
(530) 365-7329

Name, address, & telephone number of Construction Manager:
Zim Industries, Inc
4345 E Lincoln Ave
Fresno, CA 93725
(559) 834-1551

Brief description of work involved:
Drilled 14" x 795' water well
gravel pack, cement, swab development and test development

Total value of construction(including change orders):
$745,805.00

Original schedule completion date:
October 15, 2012

Time extensions granted(number of days):
s

Actual date of completion:
October 24, 2012
Name of project:
Drill Well at Red Bluff Station

Location of project:
Wiley Wells Rd and 110
Red Bluff, Ca

Name, address, & telephone number of owner:
Southern California Edison
PO BOX 700
Rosemead, CA 91770

Architect or Engineer
Dave Kindt

Architect or Engineer Phone Number

Name, address, & telephone number of Construction Manager:
Zim Industries, Inc
4545 E Lincoln Ave
Fresno, CA 93722
(559) 834-1551

Brief description of work involved:
Drilled 12’ x 692’ water well
gravel pack, cement, swab development and test development. Furnish and install submersible pump.

Total value of construction (including change orders):

Original schedule completion date:

Time extensions granted (number of days):

Actual date of completion: 2011
Name, address, & telephone number of owner:
Island Union Elementary School
7799 21st Ave
Lemoore, CA 932453
(209) 236-9080

Name of project:
DRILL WELL 21ST AVE AND FREMONT

Location of project:
DRILL WELL 21ST AVE AND FREMONT
Lemoore, CA

Brief description of work involved:
Mobilization, 10" x 690' Well – PVC pipe, Set Conductor, Geophysical and Caliper Log
Swabbing, Test Pumping, Well Disinfection

Contract amount:
$275,550.00

Date of completion of contract:
Started June 2014 – Finished October 2014

Name, address, & phone number of architect or engineer:
NV 5
8795 Folsom Blvd, Suite 102
Sacramento, CA 95826
(916) 379-0690

Name of owner's project engineer:
Linda Scroggs
(916) 379-0690
Name, address, & telephone number of owner:
CALIFORNIA WATER SERVICE
1720 N FIRST ST
SAN JOSE, CA 95112
209-993-6472

Name of project:
SSF STATION 1-22 SOUTH SAN FRANCISCO

Location of project:
80 CHESTNUT AVE

Brief description of work involved:
Drilled Water Wells – (1) pilot hole to 594', 175' of 3" grade b gravel feed pipe
330' of 2" 304SS steel sounding tube, 88.5' hrs of well development

Contract amount:
$35,850.00

Date of completion of contract:
8/21/10-12/31/10

Name, address, & phone number of architect or engineer:
CALIFORNIA WATER SERVICE
1720 N FIRST ST
SAN JOSE, CA 95112
209-993-6472

Name of owner's project engineer:
TED COUGHLIN
209-993-6472
Name, address, & telephone number of owner:
SELF-HELP ENTERPRISES
8445 W ELWIN CRT
VISALIA, CA 93290
559-967-0665

Name of project:
parksdale well no 4

Location of project:
MADERA COUNTY SERVICE AREA 3

Brief description of work involved:
Drilled Water Wells – (1) pilot hole to 505', 220' of 8" column pipe line and shaft
35.5 hrs of well development, construct pump site,
including masonry walls, discharge piping, electrical, and underground piping

Contract amount:
$624,596.12

Date of completion of contract:
8-09 to 4-10

Name, address, & phone number of architect or engineer:
SELF-HELP ENTERPRISES
8445 W ELWIN CRT
VISALIA, CA 93290
559-967-0665

Name of owner's project engineer:
MIKE PARR
559-967-0665
Name, address, & telephone number of owner:
CALIFORNIA WATER SERVICE
1720 N FIRST ST
SAN JOSE, CA 95112
209-993-6472

Name of project:
DRILL STOCKTON WELL 21-02

Location of project:
WEST F STREET

Brief description of work involved:
Drilled Water Wells - (1) pilot hole to 359', 175' of gravel feed pipe
175' of 3" sch. 40 steel sounding tube, 40.5 hrs of well development

Contract amount:
$291,251.00

Date of completion of contract:
11/10/10 - 3/31/11

Name, address, & phone number of architect or engineer:
CALIFORNIA WATER SERVICE
1720 N FIRST ST
SAN JOSE, CA 95112
209-993-6472

Name of owner's project engineer:
TED COUGHLIN
209-993-6472
Name, address, & telephone number of owner:
City of Firebaugh
1133 P St
Firebaugh, CA 93522
(559) 659-2412

Name of project:
DRILL WELL #17

Location of project:
VASQUEZ AND 15TH
Firebaugh, CA

Brief description of work involved:
Mobilization, 16" x 216' Well, Set 30" Conductor, Geophysical Log
Swabbing, Test Pumping, Well Disinfection

Contract amount:
$172,705.00

Date of completion of contract:
Started May 2014 – Finished July 2014

Name, address, & phone number of architect or engineer:
KENNEDY/JENKS CONSULTANTS
10650 GOLD CENETER DR
RANCHO CORDOVA, CA 95670
(916) 858-2700

Name of owner's project engineer:
ALEX PETERSON
(916) 858-2700
Name, address, & telephone number of owner:
Monterey Peninsula Water Management District
5 Harris Court, Building G
Monterey, CA 93940
(805) 644-0470

Name of project:
Santa Margarita ASR-2 Well Rehab Project

Location of project:
General Moore Blvd and Lighfighter Ave

Brief description of work involved:
Mobilization, Nylon Brushing, Pumping, Airlifting, Test Pumping,
Chemical Injection, Swabbing

Contract amount:
$80,600.00

Date of completion of contract:
Started December 2010 – Finished January 2011

Name, address, & phone number of architect or engineer:
Monterey Peninsula Water Management District
5 Harris Court, Building G
Monterey, CA 93940
(805) 644-0470

Name of owner’s project engineer:
Robert Marks
(805) 620-2034
Name, address, & telephone number of owner:
CITY OF DAVIS
1717 FIFTH STREET
DAVIS, CA 95616
(916) 757-5686

Name of project:
PRODUCTION WELL #34

Location of project:
COMMUNITY GARDENS & FIFTH STREET

Brief description of work involved:
Drilled Water Wells – (1) pilot hole to '1593, 633' of gravel fill pipe
833' of sounding pipe, 23.5 hrs of well development

Contract amount:
$815,164.00

Date of completion of contract:
10/09-1/10

Name, address, & phone number of architect or engineer:
CITY OF DAVIS
1717 FIFTH STREET
DAVIS, CA 95616
(916) 757-5686

Name of owner's project engineer:
Matt Deuseenberry
(916) 757-5686
Name of project:  
Drill Wells 13 and 14

Location of project:  
Naval Air Station Lemoore  
Lemoore, CA

Name, address, & telephone number of owner:  
City of Lemoore  
119 Fox St  
Lemoore, CA 93245  
(559) 924-6735

Architect or Engineer:  
David Jacobs

Architect or Engineer Phone Number:  
(559) 733-0440

Name, address, & telephone number of Construction Manager:  
Zim Industries, Inc  
4545 E Lincoln Ave  
Fresno, CA 93725  
(559) 834-1551

Brief description of work involved:  
Drilled 2 16" x 1500' water wells  
gravel pack, cement, swab development & test pumped.

Total value of construction (including change orders):  
$1,951,234.78

Original schedule completion date:  
March 5, 2012

Time extensions granted (number of days):  
92

Actual date of completion:  
June 5, 2011
Name, address, & telephone number of owner:
CITY OF LEMOORE
711 CINNAMON DRIVE
LEMOORE, CA 93245
559-733-0440

Name of project:
PRODUCTION WELL #13

Location of project:
WEST HILLS COLLEGE/BUSH STREET

Brief description of work involved:
Drilled Water Wells – (1) pilot hole to '1400. 880' of gravel fill pipe
540' of sounding pipe. 80 hrs of well development

Contract amount:
$815,164.00

Date of completion of contract:
3/10–5/10

Name, address, & phone number of architect or engineer:
CITY OF LEMOORE
711 CINNAMON DRIVE
LEMOORE, CA 93245
559-733-0440

Name of owner's project engineer:
DAVID WLASCHIN
559-733-0440
Name of project: 
Drill Arroyo Seco Well

Location of project: 
Van Buren and 191st 
Scottsdale, AZ

Name, address, & telephone number of owner: 
Van Buren and 191st Water Well, LLC 
6800 E Second St 
Scottsdale, AZ 85251-5305 
(480) 946-9635

Architect or Engineer 
Mark Voigt

Architect or Engineer 
(480) 946-9635

Name, address, & telephone number of Construction Manager: 
Lmi Industries, Inc 
4545 E Lincoln Ave 
Fresno, CA 93725 
(559) 834-1551

Brief description of work involved: 
Drilled 18" x 1200' water well 
gravel pack, cement, swab development & test pumped.

Total value of construction(including change orders): 
$577,488.00

Original schedule completion date: 
May 1, 2012

Time extensions granted (number of days): 
21

Actual date of completion: 
May 22, 2012
Name, address, & telephone number of owner:
Weber Basin Water Conservancy District
2837 East Highway 193
Layton, UT 84041

Name of project:
North Weber Well

Location of project:
2837 East Highway 193
Ogden, UT

Brief description of work involved:
Drilled pilot hole to 1,182', 4 zone tests, casing, screen, well development, test pump, & video log

Contract amount:
$745,467.37

Date of completion of contract:
Started February 2006 – Finished June 2006

Name, address, & phone number of architect or engineer:
Paul Hansen Associates, L.L.C.
1073 East 11780 South
Sandy, UT 84094
(801) 879-4484

Name of owner's project engineer:
Paul Hansen
(801) 879-4484
Name of project:
Drilling and Construction and testing for 4300 West Well

Location of project:
W 12400 S
Riverton City, UT

Name, address, & telephone number of owner:
Riverton City
12830 South Redwood Rd
Riverton City, UT 84065
(801) 913-6801

Architect or Engineer
Clint Dilley

Architect or Engineer Phone Number
(801) 955-5605

Name, address, & telephone number of Construction Manager:
Zum Industries, Inc
4545 E Lincoln Ave
Fresno, CA 93725
(559) 834-1551

Brief description of work involved:
Drilled 16" x 1000' water well
gravel pack, cement, swab development and test development

Total value of construction (including change orders):
$492,688.21

Original schedule completion date:
February 27, 2012

Actual date of completion:
April 22, 2012
Name, address, & telephone number of owner:
Monterey Peninsula Water Management District
5 Harris Court, Building G
Monterey, CA 93940
(805) 644-0470

Name of project:
Fitch School ASR Test Well Completion

Location of project:
General Moore Blvd and Lighfighter Ave

Brief description of work involved:
Drilled 925' Pilot Hole, Installed 940' of casing. Installed 693' of 3" diam SS
Sounding Tube, 330" of Gravel Pack. Performed 211 hours of Well Development

Contract amount:
$1,167,959.00

Date of completion of contract:
Started December 2010 – Finished January 2011

Name, address, & phone number of architect or engineer:
Monterey Peninsula Water Management District
5 Harris Court, Building G
Monterey, CA 93940
(805) 644-0470

Name of owner's project engineer:
Robert Marks
(805) 620-2034
Name, address, & telephone number of owner:
Riverstone Development
7405 N First St
Fresno, CA 93720
(559) 237-7000

Name of project:
DRILL WELL 21ST AVE AND FREMONT

Location of project:
DRILL WELL 21ST AVE AND FREMONT
Lemcore, CA

Brief description of work involved:
Mobilization, 16" x 900' Well, Set 32" Conductor, E-Log and Caliper Log
Swabbing, Test Pumping,

Contract amount:
$475,030.00

Date of completion of contract:
Started August 2014 – Finished November 2014

Name, address, & phone number of architect or engineer:
Valley Development Co
285 E River Park Circle, Suite 310
Fresno, CA 93720
(559) 392-1832

Name of owner’s project engineer:
Brian Partridge
(559) 392-1832
Name, address, & telephone number of owner:
SALINAS PUMP COMPANY
21935 ROSEHART WAY
SALINAS, CA 93908
831-422-4522

Name of project:
BISHOP WELL 2-A

Location of project:
DRIVING RANGE OF LAGUNA SECA

Brief description of work involved:
Drilled Water Wells - (1) pilot hole to 720', 375' of gravel fill pipe
350' of stainless steel tremie pipe, 213.5 hrs of well development

Contract amount:
$356,825.00

Date of completion of contract:
9/18/10–12/31/10

Name, address, & phone number of architect or engineer:
SALINAS PUMP COMPANY
21935 ROSEHART WAY
SALINAS, CA 93908
831-422-4522

Name of owner's project engineer:
AARON THORNTON
831-422-4522
Name of project:
Drilling and Construction and Testing for Community Center Well

Location of project:
Main St and State St
Farmington City, UT

Name, address, & telephone number of owner:
Farmington City
720 West 100 North
Farmington, UT 84025
(801) 359-5565

Architect or Engineer
Mark Chandler

Architect or Engineer Phone Number
(801) 755-7730

Name, address, & telephone number of Construction Manager:
Zim Industries, Inc
4545 E Lincoln Ave
Fresno, CA 93725
(559) 834-1551

Brief description of work involved:
Drilled 16" x 700' water well
gravel pack, cement, zone tests, swab development and test development

Total value of construction(including change orders):
$508,416.23

Original schedule completion date:
December 14, 2012

Actual date of completion:
June 5, 2012
Name, address, & telephone number of owner:
KAWEAH CONSTRUCTION
1911 N FINE AVE
FRESNO, CA 93747
209-745-2840

Name of project:
NEW PRODUCTION WELL AT CITY OF GALT WASTE WATER TREATMENT PLANT

Location of project:
TWIN CITIES RD AND 99

Brief description of work involved:
Drilled Water Wells - (1) pilot hole to 572', 412' of gravel fill pipe
163' of sounding pipe, 44 hrs of well development

Contract amount:
$260,187.00

Date of completion of contract:
5/15/00 - 4/27/11

Name, address, & phone number of architect or engineer:
KAWEAH CONSTRUCTION
1911 N FINE AVE
FRESNO, CA 93747
209-745-2840

Name of owner's project engineer:
JRE LAWRENCE
209-745-2840
RESUMES OF KEY PERSONNEL
(ATTACH HERE)
Resume

Curt B. Zimmerer
1112 E. La Quinta Drive
Fresno, CA 93720

Experience

2000 – Present Zim Industries, Inc., Fresno, CA – President & CEO.
Have over 25 years of experience in financial management in the construction industry.
Responsible for the financial management of projects for water well drilling, well site
improvements, pump installation, concrete slip lining and irrigation systems through out the
Western United States. Direct responsibilities include: long term strategic planning, annual
budgeting and business planning, daily financial management, liaison between Bank and
Corporation, liaison between Bonding Company and Corporation, and liaison between Insurance
Company and Corporation. Actively manages the general manager / sales manager of both the
Fresno and Bakersfield Divisions of Zim Industries, Inc. Experienced in all aspects of the sales,
marketing, estimating, operations, finance, and financial and managerial reporting activities of the
company.

Responsible for the daily financial accounting and managerial accounting of the Corporation.
Direct responsibilities include managing all financial accounting (accounts receivable, accounts
payable, payroll, job costing, general ledger, general journals, and the preparation of financial
statements), managing of all managerial accounting (job cost and revenue analysis, preparation of
projections and forecasts, preparation of budgets, compare actual financial statement results to
forecasts and budgets), and reporting to the CEO.

Direct responsibilities include preparation of work-in-process reports for uncompleted
construction projects, preparation of adjusting general journal entries, preparation of financial
statements, and reporting to the Controller.

Direct responsibilities include auditing balance sheet accounts, analyzing income statement
accounts, drafting financial statements, drafting footnotes to financial statements, assisting in the
preparation of income tax returns, and reporting to Senior Staff Accountant and Manager.

Education

1983 – 1988 California State University, Fresno, CA, BA in Business Administration with an
1983 – 1985 University of California, Los Angeles, CA, classes toward a political science
major and an economics minor with an emphasis in accounting.

Personal

Born in the United States, 52 years old, married with 4 children and 2 grandchildren, and in
excellent health.
PROFILE

Robert J. Zimmerer
10331 N. Doheny
Fresno, CA 93720

Experience

1979 - Present  Zim Industries, Inc., Fresno, CA – V. P. & Sales Manager.

Have over 25 years experience in sales and general management in the construction industry. General Manager and Sales Manager of the Fresno location for water well drilling projects, well site improvements, pump installation, concrete slip lining and irrigation systems throughout the Western United States. Direct responsibilities include annual sales forecasting and business planning, daily sales management, estimating & bidding contract jobs and negotiated agricultural projects, daily general management of the Fresno location, oversee the billing and collection of all sales accounts and reporting to the CEO.

1978 - 1979  Lindsay Manufacturing Co., Lindsay, NE – Engineer-in-Training.

Worked in new products division on the development of aluminum center pivot, calibration of stresses on pivots and new shop drawings.


Welding and fabrication of steel beams used in the construction of large steel buildings.


Welding of Zimmatic pivot products in the R&D department testing of a water drive pivot system.

Education


1974 – 1976  Platte Community Junior College, Columbus, NE.

Personal

Born in the United States, 61 years old, married with 2 children, 2 grandchildren and in excellent health. Hobbies: Play golf and yard work at home.
PROFILE

William P. Zimmerer
1660 N. Filbert
Clovis, CA 93611

Experience


Have over 25 years experience in operations management in the construction industry. Operations Manager of the Fresno location for water well drilling projects, well site improvements, pump installation, concrete slip lining and irrigation systems throughout the Western United States. Direct responsibilities include operations management and business planning, daily project management of jobs, oversee the hiring and dispatching of employees, maintaining and dispatching equipment, purchasing of job materials and reporting to the Fresno General Manager. Direct responsibility for annual production of $12 million in projects and over 50 employees.

1978 – 1979  Lindsay Manufacturing Co., Lindsay, NE – Junior Engineer.

Worked in new products engineering division on the development of a new type of automated sprinkler system, the Zimmatic Lateral Move.


Worked over the summer in new products engineering division on the development of the Zimmatic Corner Center Pivot.


Worked directly with the Engineering Department constructing and testing prototypes of new products.

Summer 1973  Lindsay Manufacturing Co., Lindsay, NE – Serviceman.

Spent the summer traveling throughout the Midwest working with dealers in the repair and maintenance of sprinkler systems.

Education


Personal

Born in the United States, 63 years old, married with 3 children, and in excellent health.
John C. Zimmerer
15152 Thunder Valley Rd.
Bakersfield, CA 93314

Experience

2008 – Present
Zim Industries, Inc. dba Bakersfield Well & Pump Co.
V.P. General Manager

I have taken over the General Manager position for the three year. I am in charge of the Bakersfield Division. Including over site of all sales, operations, financial, and general overview of the Bakersfield Branch.

1986 – 2008
Zim Industries, Inc., Fresno, CA
V.P. & Operations Manager

With over 25 years experience in field operations and 18 years experience in operations management in the construction industry. Operations Manager of the Bakersfield location for water well drilling projects, well site improvements, pump installation, concrete slip lining and irrigation systems through out the Western United States. Direct responsibilities include operations management and business planning, daily project management of jobs, oversee the hiring and dispatching of employees, maintaining and dispatching equipment, purchasing of job materials and reporting to the Bakersfield General Manager.

Education

1990 – 1993
California State University, Fresno, CA, BA in Business Administration – 1993

1988 – 1990
Fresno City Junior College, Fresno, CA.
Kevin A. Newlen
14116 Prestonbrook Dr.
Bakersfield, CA 93314

Work Experience

Bakersfield Well and Pump Co. Bakersfield, Ca 2000-Present
A Division of Zim Industries
Drilling Superintendent

- Coordinate Drilling and Completion activities for 4 Drilling Rigs
- Control and Manage all Logistics
- Manage Drilling and Logistics Personnel
- Meet with Potential Clients to Plan Wells
- Arrange Permits and Licenses needed to Drill Wells
- Coordinate Large Diameter Wells for State, County and City Agencies
- Coordinate and Plan Water Well Drilling Operations for Chevron Texaco

A Division of Zim Industries
Tool Pusher & Driller

- Manage Personnel and Equipment during Drilling Process
- Operate Drilling Rig

Skills and Certification

- 20 yrs Drilling Industry Knowledge and Experience
- Tradition Circulation Methods (Direct Circulation)
- Reverse Circulation Drilling
- Well Hydraulics and Drilling Fluids
- Equipment Management
- Nevada State Licensed Driller
- Personnel Management
- Current Class A with Endorsements
- Hydro Crane Operation (15 Ton)
- Heavy Equipment Operation
- Certified Forklift Driver
- Certified Welder (Horizontal Fillet Welding)
PROFILE
ROY F. SENIOR, JR.

PERSONAL
Address: Hanford, CA
Date of Birth: 10-1-33
Married

EXPERIENCE

ZIM INDUSTRIES, INC., Fresno, CA 1993-Present
Sold all equipment to Zim Industries, Inc. and went to work as Drilling Sales Manager and Technical Drilling Supervisor.

ALL AMERICAN WATER SUPPLY, INC. 1989-1993
Formerly Senior Enterprises, Inc. Changed corporate name to All American Water Supply, Inc. and obtained an SBA loan to add additional drilling equipment and rig up the equipment obtained from Hydro-Group, Inc., as well as providing needed operating capital.

HYDRO-GROUP, INC. 1978-1989
Hydro-Group, Inc. made a decision to discontinue drilling deep wells at which time Senior Enterprises, Inc. obtained equipment plus negotiated cash payment for balance of agreement with Western Well & Pump, Inc.

WESTERN WELL & PUMP, INC. 1972-1987
Located in Colby, Kansas, with primary revenue generated from sale of agricultural irrigation wells, pumps and center pivots. Grew into an annual volume of business of $9 million with a pre-tax profit in excess of $1 million.

With the collapse of the farm economy and irrigation development in 1978, Western Well & Pump, Inc. purchased oil drilling equipment and moved into that market, which soon collapsed as well.

Left with limited operating capital, a sale of the corporation was negotiated with Hydro-Group, Inc. of Linden, New Jersey.

LAYNE-WESTERN COMPANY, INC. 1952-1972
Started as rig helper and was promoted to driller after one year. Hands-on drilling experience for 13 years, then promoted to field superintendent working out of the Kansas City offices.

After six years as field superintendent, formed own company.
Brian P. Zimmerer  
Date of Birth: December 4, 1966

Education:  
Clovis West High School  
Graduate, 1985

Fresno City College  
Graduate, 1991

Cal State University, Fresno  
Graduate, 1994

Experience:  
Zim Industries, Inc. Fresno, CA  
1987-1990 Pump Helper, Trencher Operator  
Helped on setting deep turbine pumps, submersible pumps and recondition used pumps. Operator of 2 ft bottom laser trencher and surveyor.

1995-1996 Drill Rig Helper

1996-1997 Drilling Coordinator & Tool Pusher  
Coordinated rigs, personnel, and paperwork throughout the complete well drilling process.

1997- Present – Drilling Coordinator / Superintendent / Project Manager  
Coordinating all phases of construction, workers, material, machinery, and paper workflow throughout the drilling process.
Victor Chavez
6361 S Cedar Ave.
Fresno, CA 93725
(559) 240-2923

Capabilities & Skills:

- Reverse Rotary Drilling
- Coordinating all phases of construction, workers, material machinery, and paper workflow throughout the drilling process
- Certificate for “Lift Truck Safety Course”
- 40 Hours OSHA – HAZWOPER
- CPR & First Aid Certified

Professional Experiences:

**November 2013 – Current**

Zim Industries, Inc. - Fresno, CA
Title: Tool Pusher / On-Site Project Superintendent / Drill Site Supervisor
- Oversee onsite rig operations to ensure the operations are conducted safely and in compliance with safety rules, running efficiently, quality work is being performed and meet customer expectations.
- Ensure equipment is being properly serviced, paperwork is being completed correctly and timely, and make corrections as needed.
- Provide proper guidance and direction to rig crew on tasks to be performed, enforces safe work practices, and conducts training sessions as necessary.
- Coordinates with Drilling Division Manager and consults with Human Resources on personnel issues including: staffing, discipline, promotions, rig morale, possible employee conflicts, transfers and terminations.

**2006 – November 2013**

Zim Industries, Inc. - Fresno, CA
Title: On-Site Project Superintendent / Drill Site Supervisor
- Oversee onsite rig operations to ensure the operations are conducted safely and in compliance with safety rules, running efficiently, quality work is being performed and meet customer expectations.
- Ensure equipment is being properly serviced, paperwork is being completed correctly and timely, and make corrections as needed.
- Provide proper guidance and direction to rig crew on tasks to be performed, enforces safe work practices, and conducts training sessions as necessary.

**2003 – 2006**

Zim Industries, Inc. – Fresno, CA
Title: Reverse Rotary Driller
Drilled water wells for various Municipalities; Water Districts; and Agricultural Customers up to 2500 feet depth in the Western United States
PROFILE

Chad Hartsock, Well Rehabilitation Equipment Operator & Pump Installer, Employee
2344 E. Richmond Avenue
Fresno, California 93720
(559)-351-3431

Capabilities and Skills:
- Well Rehabilitation Equipment Operator & Pump Installer.
- Coordinating all phases of well rehabilitations and pump installations, workers, material, machinery, and paper workflow throughout the well rehabilitation and or pump installation process.
- Certificate for “Lift Truck Safety Course”
- 40 Hours OSHA – HAZWOPER
- CPR and First Aid Certification
- Welding Certification

Work History:
Zim Industries, Inc. - Fresno, California 2012 – Present
Title: Well Rehabilitation Equipment Operator & Pump Installer

Responsible for operating equipment and managing helpers during the performance of water well rehabilitation projects, pump installation projects, development phases of water well construction projects, and well destruction and abandonment projects. Extensive experience rehabilitating deep large diameter water wells throughout the western United States. Perform air bursting well rehabilitations utilizing air burst gun, air compressor and equipment set for capacities up to 2,500 psi. Perform physical brushing and surging of water wells with a dual swab tool and bailing and pumping debris from well. Mixing acid, chlorine and other chemical well treatments, injecting chemicals into well using a dual swab tool and pumping off well until chemicals are evacuated and well water is clear. Install pump testing equipment and perform well development pumping, step drawdown tests and constant rate tests. Vast experience as a pump installer and has over 5 years of pump rig operation experience.

Zim Industries, Inc. – Fresno, California 2009 – 2012
Title: Pump Installer Helper

Performed pump installer helper duties during water well rehabilitation projects, pump installation projects, development phases of water well construction, and well destruction and abandonment projects. Extensive experience rehabilitating deep large diameter water wells throughout the western United States. Perform air bursting well rehabilitations utilizing air burst gun, air compressor and equipment set for capacities up to 2,500 psi. Perform physical brushing and surging of water wells with a dual swab tool and bailing and pumping debris from well. Mixing acid, chlorine and other chemical well treatments, injecting chemicals into well using a dual swab tool and pumping off well until chemicals are evacuated and well water is clear. Install pump testing equipment and perform well development pumping, step drawdown tests and constant rate tests. Vast experience as a pump installer helper and has over 3 years of pump rig helper experience.
Statement of Contractor Qualifications and Capabilities

1. Name and Address of Contractor:
   Fresno Division
   Zim Industries, Inc.
   4532 E. Jefferson Ave.
   Fresno, CA 93725
   Contact Person: Robert J. Zimmerer
   Phone Number: (559) 834-1551
   Fax Number: (559) 834-5156
   E-mail address: zim@zimindustries.com

   Bakersfield Division
   Bakersfield Well & Pump Co.
   7212 Fruitvale Ave.
   Bakersfield, CA 93308
   Contact Person: John C. Zimmerer
   Phone Number: (661) 393-9661
   Fax Number: (661) 393-9647
   E-mail address: jzimmerer@bw pumps.com

2. Company History/Profile & Number of Years of Contracting Experience:
   Zim Industries, Inc., dba Bakersfield Well & Pump Co. (Zim) is currently in its 39th year of business and is headquartered in Fresno, California. We were incorporated in the State of California on August 7, 1979. Since April of 1993, Zim has also conducted business as Bakersfield Well & Pump Co. (d.b.a.) located in Bakersfield, California. Zim provides products and services for a wide range of water services to municipal, corporate and private farming operations. These water industry products and services include water well drilling; irrigation systems; water well pumps, motors and equipment; and concrete-lined irrigation water supply ditches.

   Zim is known in the water well drilling industry for its high-quality water wells. We have a large base of highly satisfied customers due to quality of the products and services that we provide. We drill, construct and develop water wells with high specific capacities throughout the western United States. We construct straight and near sand-free production / ASR injection wells that prolong the life of the owners’ pumping equipment. Zim ensures well straightness during the drilling phase of water well construction by using the proper drill stem and by constantly monitoring any borehole deviations. We ensure near sand-free wells by matching the gravel pack to the existing formation through the use of sieve analysis during the well design phase of well construction. Zim also promotes the use of high quality materials during the construction phase of the water well project to prolong the well life. By using higher quality gravel pack material (i.e. Colorado Silica); we can construct the water well with a more round and efficient gravel pack less susceptible to closing up. By using a higher quality, larger thickness or different type of casing material (i.e. Roscoe Moss, Johnson Well Screen), we can construct the water well with casing that is less susceptible to rusting out or dissolving due to electrolysis. Where specified we ensure good water quality in the wells we
construct by performing accurate water quality testing during the aquifer zone-testing phase of water well construction. Zim utilizes highly qualified personnel and highly maintained equipment managed by a management team possessing the technical knowledge and experience to properly construct any water well project. In addition, Zim has the capability to construct water wells on tight job sites and to provide sound control where necessary. Zim works with the customer and engineer to properly design the water well for each specific location. In the past, we have constructed double-cased wells, under-reamed wells, ASR injection wells, and wells with seals and blank casing to block the production of water with poor quality or containing contaminants. Zim utilizes the air reverse rotary, the conventional fluid rotary and the conventional air rotary methods to construct water wells. Zim has provided water well drilling services for the installation of potable water production / ASR injection wells with dimensions as large as 10 feet in diameter or as deep as 3000 feet in locations throughout the Western United States. We have the capability and capacity to complete projects with dimensions as wide as 10 feet in diameter or projects as deep as 5,000 feet.

In addition to water well drilling, Zim is also engaged in pump sales, service & repairs and irrigation systems sales, service & repairs for corporate and private farming operations for both existing and new agricultural developments within the Central Valley of California. Zim’s focus is to provide corporate and private farming operations with efficient irrigation and pump delivery systems designed to deliver the required GPM water flow rates needed for their tree and row crops.

3. Service Description:
Water Well Drilling Services
  . Water well construction
  . Water well deepening
  . Water well repair / swaging
  . Water well abandonment / destruction
  . Water well rehabilitation: chemically treat with acid / chlorine, brush / swab, airlift / test pump development, air burst.
Irrigation System Sales and Services
  . Zimmatic center pivot irrigation system sales and service
  . Zimmatic MAXfield corner center pivot system sales and service
  . Zimmatic lateral move irrigation system sales and service
  . Install and maintain media filter stations and drip irrigation systems for various farming operations
  . Install and repair underground pipelines
  . Install and repair above ground drip irrigation systems
  . Maintain irrigation systems for corporate and private farming operations for tree crops (pistachios, almonds, vineyards, avocados, oranges, lemons, limes, etc.) and row crops (cotton, corn, tomatoes, etc.)
  . Design irrigation systems as required for specified plant’s respiration rate
  . Provide irrigation management as needed to corporate and private farming operations
  . Build irrigation systems per engineer’s design
  . Provide flow charts as required for water conservation to various farming operations
. Aluminum / PVC pipe

**Water Well Equipment Sales and Services**
. Vertical turbine pumps
. Gear drives
. Diesel engines
. Electric motors
. Submersible pumps
. Water storage tanks
. Column pipe
. Tube and shaft
. Pump bowls
. Electrical pump panels
. Pump repair and service

**Water Supply Concrete-Lined Ditch Services**
. Trapezoidal concrete-lined ditches
. Trapezoidal earthen ditches
. Water supply ditch repair and service

4. **Applicable Contractor Licenses:**

**CALIFORNIA**
California Contractors State License Board License Number is 440537, Class A, C57, C61/D21
Expiration Date: June 30, 2019

**ARIZONA**
Arizona Registrar of Contractors License Number is ROC113468, Class A – General Engineering
Expiration Date: March 31, 2020
Arizona Department of Water Resources Well Driller’s License Number is 185
Expiration Date: June 30, 2019

**NEVADA**
Nevada Registrar of Contractors License Number is 0037248, Class C23 – Drilling Wells & Install Pumps
Expiration Date: July 31, 2019

**UTAH**
Utah Department of Natural Resources Division of Water Rights Well Driller’s License Number is 697 – Mud Rotary, Reverse Rotary
Expiration Date: June 30, 2020

**NEW MEXICO**
New Mexico Office of the State Engineer
Well Driller’s License Number is WD-1694 – Reverse Rotary Circulation Drilling
Expiration Date: August 31, 2019

5. **Listing of Contractor’s Equipment Available for Service:**

**Water Well Drilling Services**
. (Two) 360 Challenger Drilling Rigs equipped with 9 5/8” O.D. drill pipe with 12” O.D. DI-12 tool joints & 16” drill collars, capable of drilling a 42” diameter hole to a depth of 3,000 feet and a weight capacity of 200,000 lbs.
. (Four) 320 Challenger Drilling Rigs equipped with 7" O.D. drill pipe with 8 1/2" O.D. I.F. tool joints & 12" drill collars, capable of drilling a 36" diameter hole to a depth of 2,000 feet and a weight capacity of 160,000 lbs.
. (One) 2500 Gardner Denver Drilling Rig equipped with 7" O.D. drill pipe with 8 1/2" O.D. I.F. tool joints & 12" drill collars, capable of drilling a 36" diameter hole to a depth of 2,000 feet and a weight capacity of 160,000 lbs.
. (One) 3000 Midway Drilling Rig equipped with 8 5/8" O.D. drill pipe with 11" O.D. hacker tool joints & 16" drill collars, capable of drilling a 36" diameter hole to a depth of 1,500 feet and a weight capacity of 140,000 lbs.
. (One) Idecos Rambler Drilling Rig equipped with 7" O.D. drill pipe with 8 1/2" O.D. I.F. tool joints & 16" drill collars, capable of drilling a 32" diameter hole to a depth of 1,750 feet and a weight capacity of 140,000 lbs.
. (One) 128 Challenger Drilling Rig equipped with 7" O.D. drill pipe with 8 1/2" O.D. I.F. tool joints & 16" drill collars, capable of drilling a 32" diameter hole to a depth of 1,200 feet and a weight capacity of 90,000 lbs.
. (One) Howard-Turner Drilling Rig equipped with 7" O.D. drill pipe with 8 1/2" O.D. I.F. tool joints & 16" drill collars, capable of drilling a 32" diameter hole to a depth of 1,200 feet and a weight capacity of 100,000 lbs.
. (Two) JED A Drilling Rigs equipped with 6" O.D. drill pipe with 7 1/2" O.D. I.F. tool joints & 10" drill collars, capable of drilling a 28" diameter hole to a depth of 700 feet and a weight capacity of 60,000 lbs.
. (One) 5200-D Howard-Turner Drilling Rig equipped with 4" O.D. drill pipe with 4 1/2" O.D. I.F. tool joints & 6" drill collars, capable of drilling a 12" diameter hole to a depth of 1,500 feet and a weight capacity of 40,000 lbs.

**Water Well Equipment Sales and Services**

. (Fourteen) Pump Rigs capable of pulling and setting pumps weighing up to 75 tons.
. Test Engines capable of generating up to 1,730 H.P.
. Test Pumps of various sizes ranging from 25 G.P.M. up to 7,000 G.P.M.

**Water Supply Concrete-Lined Ditch Services**

. (One) Trenco Vrencher capable of trenching a trapezoidal ditch with a width ranging from 4 feet to 8 feet on the bottom and a vertical depth up to 8 feet.
. (One) JETCO Vrencher capable of trenching a trapezoidal ditch with a width of 2 feet on the bottom and a vertical depth ranging from 2 feet up to 4 feet.
. (One) Cleveland Vrencher capable of trenching a trapezoidal ditch with a width of 1 foot on the bottom and a vertical depth ranging from 1 foot up to 3 feet.

Summaries of experience on similar projects completed by Zim Industries, Inc., dba Bakersfield Well & Pump Co. and additional references are available upon request. Zim Industries, Inc., dba Bakersfield Well & Pump Co. hereby certifies that the equipment, personnel, and procedures proposed for your project are both qualified and capable to successfully complete the water service specified by your organization.
# LIST OF DESIGNATED SUBCONTRACTORS

<table>
<thead>
<tr>
<th>SPEC #:</th>
<th>1335 W</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROJECT TITLE:</td>
<td>Wells 201, 202 and 203 Drilling and Testing 2018</td>
</tr>
<tr>
<td>NAME OF CONTRACTOR:</td>
<td>Zim Industries, Inc.</td>
</tr>
</tbody>
</table>

In compliance with the provisions of Sec. 4100-4111, inclusive, of the Public Contract Code of the State of California, and any amendments thereof, each bidder shall set forth: the name, location of the place of business, license number, portion of the work which will be done by each subcontractor who will perform work or labor or render service to the Contractor in or about the construction of the work or improvement in an amount in excess of one-half of one percent (1/2 of 1%) of the Contractor's total bid. Each portion of Subcontracted work noted in the below table must be specific and contain all major activities associated with completion of the project, outside of the services provided by the bidding Contractor. Ambiguous and/or incomplete Subcontracted work information may deem the bid nonresponsive. Each subcontractor shall possess, both at the time the bid is submitted and at all times when work is performed, a valid contractor's license for the appropriate classification necessary to perform the work for which that subcontractor is listed.

**BIDDER SHALL PROVIDE THE FOLLOWING INFORMATION:**
Company Name, Business Address, Email Address, License No., Contractor Registration No., Subcontract Work, and % Of Total Bid

*PLEASE WRITE LEGIBLY*

<table>
<thead>
<tr>
<th>LICENSED SUBCONTRACTOR'S NAME, BUSINESS ADDRESS, &amp; EMAIL ADDRESS</th>
<th>LICENSE #</th>
<th>SUBCONTRACT WORK (Be Specific)</th>
<th>% OF TOTAL BID</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pacific Surveys, LLC</td>
<td>License #: N1A - Service Andder</td>
<td>Logging, survey, alignment surveys, and gyro</td>
<td>&lt;1.0%</td>
</tr>
<tr>
<td>Address: 1785 W Arrow Route Bldg D, Suite 3 &amp; 4 Upland, CA 91786</td>
<td>DIR Registration #: 1000014306</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email Address: <a href="mailto:mike@pacificsurveys.com">mike@pacificsurveys.com</a></td>
<td></td>
<td>Conductor boreholes drilling</td>
<td></td>
</tr>
</tbody>
</table>

<p>| Company Name: Hogg Drilling Specialty Cont, Inc. | License #: 829 976 | |
| Address: 19632 Brinkall Road Bakersfield, CA 93314 | DIR Registration #: 1000021704 | Conductor boreholes drilling | &lt;1.0% |</p>
<table>
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<tr>
<th>LICENSED SUBCONTRACTOR'S NAME, BUSINESS ADDRESS, &amp; EMAIL ADDRESS</th>
<th>LICENSE #</th>
<th>SUBCONTRACT WORK (Be Specific)</th>
<th>% OF TOTAL BID</th>
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<td>Company Name: H7 Contracting &amp; Engineering, Inc.</td>
<td>License #: 1013926</td>
<td>Phase 1A Well Pipeline Schedule D</td>
<td>24.8%</td>
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<tr>
<td>Address: 25096 Jefferson Ave Ste A8 Murrieta CA 92562</td>
<td>DIR Registration #: 1000039100</td>
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<tr>
<td>Email Address: <a href="mailto:estimating@h7contracting.com">estimating@h7contracting.com</a></td>
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<td>Company Name:</td>
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<td>Email Address:</td>
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<td></td>
</tr>
<tr>
<td>Company Name:</td>
<td>License #:</td>
<td></td>
<td></td>
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<tr>
<td>Address:</td>
<td>DIR Registration #:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email Address:</td>
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<td>Company Name:</td>
<td>License #:</td>
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<tr>
<td>Company Name:</td>
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</tr>
<tr>
<td>Address:</td>
<td>DIR Registration #:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email Address:</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(Do not list alternative subcontractors for the same work) (Use additional pages if needed)
PUBLIC WORKS CONTRACTOR REGISTRATION
(Pursuant to SB 854)

This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

Pursuant to Section 1771.1 of the Labor Code, no contractor or subcontractor shall be qualified to bid on, be listed in a bid proposal pursuant to Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work unless currently registered to perform public work pursuant to Section 1725.5 of the Labor Code. It shall not be a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Sections 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded.

BIDDERS AND THEIR SUBCONTRACTORS (listed on the Designation of Subcontractors List C-05) are to provide an extract (pdf) at time of bid showing active registration from the Public Works Contractor Registration online registration at https://efiling.dir.ca.gov/PWCR/Search

SUBMIT BIDDER & SUBCONTRACTORS CONTRACTOR REGISTRATION EXTRACTS WITH BID PROPOSAL

Example:

<table>
<thead>
<tr>
<th>Legal Name</th>
<th>Registration Number</th>
<th>County</th>
<th>City</th>
<th>Registration Date</th>
<th>Expiration Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contractors Name</td>
<td>00000000000</td>
<td>RIVERSIDE</td>
<td>Temecula</td>
<td>06/01/2015</td>
<td>06/30/2015</td>
</tr>
</tbody>
</table>

Rev:11/23/15
C22-1
00057 Contractor Registration
<table>
<thead>
<tr>
<th>Legal Name</th>
<th>Registration Number</th>
<th>County</th>
<th>City</th>
<th>License Type/Number(s)</th>
<th>Current Status</th>
<th>Registration Date</th>
<th>Expiration Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZIM INDUSTRIES, INC. DBA BAKERSFIELD WELL &amp; PUMP COMPANY</td>
<td>1000003978</td>
<td>KERN</td>
<td>BAKERSFIELD</td>
<td>OTHR:440537</td>
<td>Active</td>
<td>05/04/2018</td>
<td>05/30/2019</td>
</tr>
<tr>
<td>Legal Name</td>
<td>Registration Number</td>
<td>County</td>
<td>City</td>
<td>License Type/Number(s)</td>
<td>Current Status</td>
<td>Registration Date</td>
<td>Expiration Date</td>
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<td>--------------------</td>
<td>----------------</td>
</tr>
<tr>
<td>PACIFIC SURVEYS, LLC</td>
<td>1000014306</td>
<td>LOS ANGELES</td>
<td>CLAREMONT</td>
<td>NONE</td>
<td>Active</td>
<td>06/14/2016</td>
<td>06/30/2019</td>
</tr>
<tr>
<td>Legal Name</td>
<td>Registration Number</td>
<td>City</td>
<td>County</td>
<td>License Type/Number(s)</td>
<td>Registration Date</td>
<td>Expiration Date</td>
<td></td>
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<tr>
<td>---------------</td>
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<td>---------</td>
<td>------------------------</td>
<td>-------------------</td>
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<td></td>
</tr>
<tr>
<td>JAMES ANDREW HOGG</td>
<td>1000012103</td>
<td>BAKERSFIELD</td>
<td>KERN</td>
<td>CSLB #29276</td>
<td>06/22/2016</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Legal Name</td>
<td>Registration Number</td>
<td>County</td>
<td>City</td>
<td>License Type/Number(s)</td>
<td>Current Status</td>
<td>Registration Date</td>
<td>Expiration Date</td>
</tr>
<tr>
<td>----------------------------</td>
<td>---------------------</td>
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<td>-----------</td>
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<td>-------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>H7 CONTRACTING &amp; ENGINEERING INC.</td>
<td>1000039100</td>
<td>RIVERSIDE</td>
<td>TEMECULA</td>
<td>CSLB:1013926</td>
<td>Active</td>
<td>06/14/2018</td>
<td>06/30/2019</td>
</tr>
</tbody>
</table>
CONTRACTOR'S LICENSING STATEMENT

The undersigned is licensed in accordance with the laws of the State of California providing for the registration of contractors. The representations made herein and in the proposal documents are made under penalty of perjury. The undersigned is hereby representing that he is properly licensed both at the time that he submits a bid as well as at the time the contract is awarded, if the contract is awarded to the undersigned.

CONTRACTOR'S CLASSIFICATION: A, C-61/D71, C57

LICENSE NUMBER: 440537 Type: General engineering contractor

Current and Active

EXPIRATION DATE: 06/30/2019

Type: drilling (Corporation)

A. INDIVIDUAL CONTRACTOR

| NAME OF INDIVIDUAL CONTRACTOR: |
| BUSINESS ADDRESS: |
| PHONE NUMBER: |
| SIGNATURE OF OWNER: |

B. FIRM OR PARTNERSHIP

| NAME OF FIRM OR PARTNERSHIP: |
| BUSINESS ADDRESS: |
| PHONE NUMBER: |
| SIGNATURE(S) & TITLE OF MEMBERS SIGNING ON BEHALF OF THE PARTNERSHIP: |

| SIGNATURE: | TITLE: |
| SIGNATURE: | TITLE: |
| SIGNATURE: | TITLE: |

C. CORPORATION

| NAME OF CORPORATION: | Zim Industries, Inc |
| BUSINESS ADDRESS: | 4532 E. Jefferson Ave, Fresno, CA 93725 |
| PHONE NUMBER: | (559) 834-1551 |
| SIGNATURE OF AUTHORIZED OFFICER OF CORPORATION: |

| SIGNATURE: | TITLE: President-Curt B. Zimmerer |

C6-1 00030 Contractors Licensing Statement
NON-COLLUSION DECLARATION
TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

The undersigned declares:

I am the President of Zm Industries Inc.,

the party making the foregoing bid.

The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or of any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder. All statements contained in the bid are true. The bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on 10-08-2018 [date], at Fresno [city], California [state]

Signed: [Signature]

Name: Curt B Zimmerer

(Print Name Here)
IRAN CONTRACTING ACT CERTIFICATION

Pursuant to the Iran Contract Act of 2010 (Public Contract Code 2200-2208), Vendors/Bidders are ineligible to bid on or submit a proposal for any contract with a public entity for goods or services of one million dollars ($1,000,000) or more if the Vendor/Bidder engages in investment activities in Iran.

MUST BE SUBMITTED WITH BID PROPOSAL IF BID AMOUNT IS $1,000,000 OR MORE

Prior to bidding on, submitting a proposal, or executing a contract or renewal for a public entity contract for goods or services of $1,000,000 or more, a vendor must either: a) certify it is not on the current list of persons engaged in investment activities in Iran created by the California Department of General Services ("DGS") pursuant to Public Contract Code section 2203(b) and is not a financial institution extending $20,000,000 or more in credit to another person, for 45 days or more, if that other person will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS; or b) demonstrate it has been exempted from the certification requirement for that solicitation or contract pursuant to Public Contract Code section 2203(c) or (d).

To comply with this requirement, please insert your vendor or financial institution name and Federal ID Number (if available) and complete one of the options below. Please note: California law establishes penalties for providing false certifications, including civil penalties equal to the greater of $250,000 or twice the amount of the contract for which the false certification was made, contract termination, and three-year ineligibility to bid on contracts. (Pub. Cont. Code § 2205.)

OPTION #1 - CERTIFICATION

I, the official named below, certify I am duly authorized to execute this certification on behalf of the vendor/financial institution identified below, and the vendor/financial institution identified below is not on the current list of persons engaged in investment activities in Iran created by DGS and is not a financial institution extending twenty million dollars ($20,000,000) or more in credit to another person/vendor, for 45 days or more, if that other person/vendor will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS.

I certify (or declare) under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

<table>
<thead>
<tr>
<th>Vendor Name/Financial Institution (Printed)</th>
<th>Federal ID Number (or n/a)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zimm Industries, Inc.</td>
<td>94-2597729</td>
</tr>
</tbody>
</table>

By (Authorized Signature)

Curt B. Zimmerneny, President

Printed Name and Title of Person Signing: Curt B. Zimmerneny, President

Date Executed: 10/08/2018

C13-3 00046 Iran Contracting Act Certification
OPTION #2 – EXEMPTION

Pursuant to Public Contract Code sections 2203(c) and (d), a public entity may permit a vendor/financial institution engaged in investment activities in Iran, on a case-by-case basis, to be eligible for, or to bid on, submit a proposal for, or enters into or renews, a contract for goods and services.

If you have obtained an exemption from the certification requirement under the Iran Contracting Act, please fill out the information below, and attach documentation demonstrating the exemption approval.

<table>
<thead>
<tr>
<th>Vendor Name/Financial Institution (Printed)</th>
<th>Federal ID Number (or n/a)</th>
</tr>
</thead>
<tbody>
<tr>
<td>By (Authorized Signature)</td>
<td></td>
</tr>
<tr>
<td>Printed Name and Title of Person Signing</td>
<td>Date Executed</td>
</tr>
</tbody>
</table>
All establishments covered by CCR Title 8 Section 14300 must complete this Annual Summary, even if no work-related injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete and accurate before completing this summary.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you’ve added the entries from every page of the Log. If you had no cases, write “0.”

Employees, former employees, and their representatives have the right to review the Cal/OSHA Form 300 in its entirety. They also have limited access to the Cal/OSHA Form 301 or its equivalent. See CCR Title 8 Section 14300.35, in Cal/OSHA’s recordkeeping rule, for further details on the access provisions for these forms.

### Facility Information

- **Establishment name:** Zim Industries, Inc.
- **Street:** 4532 E. Jefferson Ave
- **City:** Fresno
- **State:** CA
- **Zip:** 93725
- **Industry description (e.g., manufacturer of motor work trailers):** Water Well Drilling & Pumps
- **Standard Industrial Classification (SIC), if known (e.g., SIC 3715):** 1711 & 1781 & 1793 / NAICS 237110

### Employment Information

(If you don’t have these figures, use the optional Worksheet to estimate)

- **Annual average number of employees:** 164
- **Total hours worked by all employees last year:** 418,186

### Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

[Signature]

**Company executive**

**Title**

**Phone**

**Date**

Post this Annual Summary from February 1 to April 30 of the year following the year covered by the form.

00050 Cal/OSha form 300A
OSHA's Form 300A (Rev. 01/2004)  
Summary of Work-Related Injuries and Illnesses

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the Log. If you had no cases write "0."

Employees, former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR 1904.33, in OSHA's Recordkeeping rule, for further details on the access provisions for these forms.

<table>
<thead>
<tr>
<th>Number of Cases</th>
<th>Total number of deaths</th>
<th>Total number of cases with days away from work</th>
<th>Total number of cases with job transfer or restriction</th>
<th>Total number of other recordable cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>(G)</td>
<td>(H)</td>
<td>(I)</td>
<td>(J)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number of Days</th>
<th>Total number of days away from work</th>
<th>Total number of days of job transfer or restriction</th>
</tr>
</thead>
<tbody>
<tr>
<td>(K)</td>
<td>49</td>
<td>138</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Injury and Illness Types</th>
<th>(M)</th>
<th>(N)</th>
<th>(O)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) Injury</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>(2) Skin Disorder</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>(3) Respiratory Condition</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>(4) Poisoning</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(5) Hearing Loss</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(6) All Other Illnesses</td>
<td>0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Preliminary burden for this collection of information is estimated to average 50 minutes per response, including time to review the instructions, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to this collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any aspects of this data collection, contact: US Department of Labor, OSHA Office of Publications, Room N2568A, 200 Constitution Ave, NW, Washington, DC 20210. Do not send the returned forms to this office.
C-17 Contractor’s Cal/OSHA Compliance History and SIC Code
THIS DOCUMENT IS TO BE SUBMITTED WITH THE PROPOSAL PACKAGE AT TIME OF BID

| Bid Date: | 10/09/2018 | Contractor’s Standard Industry Code: | 237110 |
| Specification No. | 1335W | Project Name: | Wells 204, 206, and 207 Drilling and Testing 2018 |
| Contractor name: | Zim Industries Inc. | | |
| Contractor Address: | 4532 E. Jefferson Ave., Fresno CA 93726 | | |
| Contractor License No. | 440537 | Phone No: | (559) 834-1551 |
| Contact Person: | Robert J. Zimmerer/Curt B. Zimmerer | | |

Please answer the following questions:

1. Has the Contractor been cited by Cal/OSHA or any regulatory agency for a violation related to safety or environmental issues within the past seven (7) years? [ ] No [ ] Yes

   *If yes, please attach all documentation specific to each violation and what actions have been taken to ensure that there is not a repeat violation.*

2. Has the Contractor had a fatality or serious incident per Cal/OSHA on a jobsite within the past ten (10) years? [ ] No [ ] Yes

   *If yes, please attach all documentation specific to each violation and what actions have been taken to ensure that there is not a repeat violation.*

I certify (or declare) under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Contractor’s Representative
signature: Curtis B. Zimmerer
President
Date: 10/08/2018

Failure to fully divulge, complete and submit this form “may” deem your bid non-responsive

FOR EMWD USE ONLY:

| Approved: | [ ] No [ ] Yes |
| Approved by Risk Management (signature required) | Date: |
| Return to (Field Eng.CAR) | By: |

cc: Construction Administrator
File: C-17 Contractor’s Compliance History

00052 CalOsha Compliance History & SIC Code
October 8, 2018

Subject: OSHA Incidents Explanation

Eastern Municipal Water District;

Zim Industries, Inc. strives to continuously provide a safe environment for our employees and at all our jobsites. Some of the ways we work to achieve a safe work environment and a culture of safety is through a safety program that engages the employee, which includes daily JSA’s submitted daily at each site, regular tailgate meetings on site as well as weekly companywide safety meetings, recognition programs that reward employees for safe behavior and disciplinary programs that are structured to identify those not working safely and modify their behavior through disciplinary action, regular employee safety trainings and multiple safety certification programs including crane operators, forklift drivers, and certified fall protection trained, as well as other various employee focused safety measures. Additionally, we have created a culture with strong management involvement and accountability within our safety program which is achieved partially through bi-weekly management safety meetings where safety policies are continuously monitored and enhanced as well as all Incident and near miss are evaluated and discussed. Additionally, we have a dedicated safety manager on the Zim management team.

We appreciate the opportunity you are extending to review our past OSHA incidents for the past 7 years. In 2012 we received 1 serious violation and 3 “other” classified violations from Cal OSHA. The serious violation related to an incident where an employee was cutting a well cap using a torch and the well ignited. The serious violation was in for the reason of allowing an employee to have an ignition source near flammable vapors. We were able to demonstrate to Cal OSHA all mitigation efforts we made prior to incident, which resulted in a minimal financial penalty for this serious violation. Additionally, since the incident we have completed further abatement efforts which have included additional testing and training methods for employees working near flammable sources.

The 3 “other” classified citations were related to an incident where an employee violated Zim Industries forklift operating rules and was injured. The violations were related to late reporting of incident to OSHA, employee not being able to answer questions on heat illness despite Zim provided training, and allowing an employee to place body parts in areas of forklift that could allow injury. Zim has taken additional action and training to further prevent these issues from reoccurring, which include training to management and employees on timely reporting of incidents, additional training on heat illness that now includes testing of employees to show they comprehend and understand information they were trained on and lastly continued and additional training on safe forklift operation.

The two above referenced incident in 2012 are the only serious incidents per Cal/OSHA that we have had in the past 10 years.

We hope that we have conveyed to you that we have safety precautions and training programs in place and are constantly re-evaluating and enhancing our safety program. We work with a safety consultant on, at minimum, a yearly basis, to evaluate the program and identify further areas where we can improve. Our workload at Zim Industries is currently increasing and we continue to improve our safety program.

Sincerely,

Tina Daniel
Human Resources Manager
EMPLOYER'S SIGNED STATEMENT OF ABATEMENT OF REGULATORY AND/OR GENERAL VIOLATIONS

2. EMPLOYER: Zim Industries, Inc. dba Bakersfield Well & Pump Co.

ADDRESS: 4545 East Lincoln Ave.

Fresno Street
93725 City State Zip

3. The law requires that violations observed during the inspection/investigation completed on 10/26/2012 of the place of employment located at 4425 North Brown St., Inyokern, CA 93527 be corrected within the time limit specified. Please notify the Division as soon as these conditions have been corrected by returning this completed form. Your response by completing, signing and mailing this form to the issuing office on or before the compliance date may avoid a follow-up inspection of your facilities. Failure to timely complete and return this form may result in issuance of a citation and civil penalty for violation of 8 CCR 340.4(e).

NOTE: This form does not serve as a request for a time extension. If there are serious problems beyond your control that prevent meeting a specified abatement date, contact the Division early, well within the 15-day limit allowed for an appeal.

4. PLEASE COMPLETE AND MAIL BY ________________ 200:

5. LIST THE SPECIFIC MEASURES & EQUIPMENT TAKEN TO CORRECT EACH CITATION & ITEM NUMBER OF THE UNSAFE CONDITIONS AND DATE OF ABATEMENT

2-1: No sources of ignition are permitted where the concentration of flammable gas or vapor exceeds 25% of the LEL. Tests are conducted to ascertain the level of gas or vapor present prior to introducing a source of ignition.

[ ] Continued on additional page

6. All affected employees and their representatives have been informed about abatement activities referenced in this document in conformance with 8CCR Section 340.4(g). ☐ Yes ☐ No

7. This certifies that all the unsafe conditions listed in the Division's Citation dated ________________ have now been corrected and all submitted abatement information is accurate.

Signature: ___________________________ Date: ___________________________

Name: ___________________________ Title: ___________________________

8. OFFICE USE ONLY

Division Engineer/Industrial Hygienist: ___________________________ Date: ___________________________

District Manager: ___________________________ Date: ___________________________

[ ] Close / Comments:

9. Region __________ District __________ Inspection No. __________ ID No. __________ Cal/OSHA Rpt. No. __________ FY __________

10. Date mailed or delivered: ________________
EMPLOYER'S SIGNED STATEMENT OF ABATEMENT OF REGULATORY AND/OR GENERAL VIOLATIONS

2. EMPLOYER: Zim Industries, Inc. dba Bakersfield Well & Pump Co.

ADDRESS: 4545 East Lincoln Ave.
Fresno Street
CA
City
93725 State
Zip

3. The law requires that violations observed during the inspection/investigation completed on 11/1/2012 of the place of employment located at T11N R19W S22 APN 27837019, Arvin, CA 93203 be corrected within the time limit specified. Please notify the Division as soon as these conditions have been corrected by returning this completed form. Your response by completing, signing and mailing this form to the issuing office on or before the compliance date may avoid a follow-up inspection of your facilities. Failure to timely complete and return this form may result in issuance of a citation and civil penalty for violation of 8 CCR 340.4(c).

NOTE: This form does not serve as a request for a time extension. If there are serious problems beyond your control that prevent meeting a specified abatement date, contact the Division early, well within the 15-day limit allowed for an appeal.

4. PLEASE COMPLETE AND MAIL BY 200 1-1:

5. LIST THE SPECIFIC MEASURES & EQUIPMENT TAKEN TO CORRECT EACH CITATION & ITEM NUMBER OF THE UNSAFE CONDITIONS AND DATE OF ABATEMENT

1-1: A system is in place for reporting serious injury, illness or death of an employee that occurs at the place of employment.

1-2: High heat procedures are included in the Heat Illness Prevention Program.

1-3: Employees are instructed to not place their bodies in areas on industrial trucks that would expose them to crushing hazards.

6. All affected employees and their representatives have been informed about abatement activities referenced in this document in conformance with 8 CCR Section 340.4(g). ☑ Yes ☐ No

7. This certifies that all the unsafe conditions listed in the Division's Citation dated have now been corrected and all submitted abatement information is accurate.

Signature: ___________________________ Date: ___________________________

Name: ___________________________ Title: ___________________________

8. [ ] Close / Comments:

Division Engineer/Industrial Hygienist: ___________________________ Date: ___________________________

District Manager: ___________________________ Date: ___________________________

Region District Inspection No ID No. Cal/OSHA Rpt No. FY

10. Date mailed or delivered: ___________________________ CAL/OSHA 160 (03/01/00)
## Experience Rating Worksheet

<table>
<thead>
<tr>
<th>SHARE WITH</th>
<th>Employer Name</th>
<th>Employer Alternate Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jennifer Umbright</td>
<td>ZIM INDUSTRIES INC</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CORPORATION:**

- Zip Code (Looks up City and State): 93725
- Mailing Address: 4532 E JEFFERSON
- City / State: Fresno, CA

**CONTACT:**

- Phone: (559) 634-1551
- Fax: 634-1551
- Organization: Phone
- Website: Phone
- Email Address: Phone

<table>
<thead>
<tr>
<th>Risk ID: 0-78-23-78</th>
<th>Agency ID:</th>
<th>Projected</th>
<th>Rating Date:</th>
<th>Experience Period:</th>
<th>X-Mod: 73</th>
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</thead>
<tbody>
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<td>03/01/2019</td>
<td></td>
<td></td>
<td></td>
<td>06/01/2014 to 06/01/2017</td>
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</tbody>
</table>

<table>
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| Totals: 9,988,367 | 249,033 | 131,263 | 117,770 |

Prepared for: ZIM INDUSTRIES INC Fresno, CA  By Alliant Insurance Services- Gold River
Page 1 of 3  © 2018 Compliine, LLC  All Rights Reserved  Created at: 10/02/2018 10:30
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**Totals**

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**Best possible X-Mod: 47%**

**Primary Threshold: 40000**

Prepared for: ZIM INDUSTRIES INC Fresno, CA  By Alliant Insurance Services- Gold River
Page 3 of 3  © 2018 Compline, LLC  All Rights Reserved  Created at: 10/02/2018 10:30
## Workers' Compensation Experience Rating Form

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| 3724       | 1,540   | 1.91                                | 290            | 0.591   | 17                      | 12                    |
| 6204       | 154     | 4.27                                | 7              | 0.554   | 4                       | 3                     |
| Totals     | 1,694   |                                     | 36             |         | 21                      | 15                    |

| Insurer: 173 |         |                                     |                |         |                         |                        |
| 3724       | 5,242   | 1.91                                | 100            | 0.591   | 59                      | 41                    |
| 6204       | 37,833  | 4.27                                | 1,615          | 0.554   | 895                     | 720                   |
| Totals     | 43,075  |                                     | 1,715          |         | 954                     | 761                   |

| Insurer: 173 |         |                                     |                |         |                         |                        |
| 3724       | 2,016,069 | 1.91                               | 38,507         | 0.591   | 22,758                  | 15,749                |
| 6204       | 5,220,438 | 4.27                               | 222,913        | 0.554   | 123,494                 | 99,419                |
| 6227       | 2,835,764 | 2.10                               | 59,551         | 0.603   | 36,906                  | 23,642                |
| 8742       | 845,004  | 0.15                               | 1,260          | 0.652   | 827                     | 441                   |
| 8810       | 806,589  | 0.13                               | 1,049          | 0.699   | 733                     | 316                   |
| Totals     | 11,723,864 |                                 | 323,288        |         | 183,721                 | 139,567               |

| Insurer: 173 |         |                                     |                |         |                         |                        |
| 3724       | 1,497,563 | 1.91                               | 28,603         | 0.591   | 16,904                  | 11,699                |
| 6204       | 3,993,228 | 4.27                               | 170,511        | 0.554   | 94,463                  | 76,048                |
| 6227       | 2,858,106 | 2.10                               | 60,020         | 0.603   | 36,192                  | 23,828                |
| 8742       | 835,035  | 0.15                               | 1,253          | 0.652   | 817                     | 435                   |
| 8810       | 838,403  | 0.13                               | 1,090          | 0.699   | 762                     | 328                   |
| Totals     | 10,022,336 |                                 | 261,477        |         | 149,138                 | 112,339               |

### Summary of Claims and Actual Losses

<table>
<thead>
<tr>
<th>Claim Number</th>
<th>Injury Type / # of Claims</th>
<th>Open / Closed</th>
<th>Actual Losses</th>
<th>Actual Primary Losses</th>
<th>Actual Excess Losses</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2010273045</td>
<td>06 Open</td>
<td>Closed</td>
<td>21,043</td>
<td>21,043</td>
<td>0</td>
</tr>
<tr>
<td>2010275200</td>
<td>05 Closed</td>
<td></td>
<td>14,301</td>
<td>14,301</td>
<td>0</td>
</tr>
<tr>
<td>2010276302</td>
<td>06 Open</td>
<td>Closed</td>
<td>4,494</td>
<td>4,494</td>
<td>0</td>
</tr>
<tr>
<td>2010279189</td>
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<td></td>
<td>24,476</td>
<td>24,476</td>
<td>0</td>
</tr>
<tr>
<td>2010279196</td>
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<td></td>
<td>13,673</td>
<td>13,673</td>
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<tr>
<td>2010284681</td>
<td>06 Closed</td>
<td></td>
<td>4,814</td>
<td>4,814</td>
<td>0</td>
</tr>
<tr>
<td>UNDER $2,001</td>
<td>5 Open</td>
<td>Closed</td>
<td>3,624</td>
<td>3,624</td>
<td>0</td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td></td>
<td>86,425</td>
<td>86,425</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Claim Number</th>
<th>Injury Type / # of Claims</th>
<th>Open / Closed</th>
<th>Actual Losses</th>
<th>Actual Primary Losses</th>
<th>Actual Excess Losses</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2010253970</td>
<td>05 Closed</td>
<td></td>
<td>14,336</td>
<td>14,336</td>
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<tr>
<td>201025810</td>
<td>05 Closed</td>
<td></td>
<td>4,760</td>
<td>4,760</td>
<td>0</td>
</tr>
<tr>
<td>2010267009</td>
<td>05 Closed</td>
<td></td>
<td>21,853</td>
<td>21,853</td>
<td>0</td>
</tr>
<tr>
<td>2008031248</td>
<td>05 Closed</td>
<td></td>
<td>2,577</td>
<td>2,577</td>
<td>0</td>
</tr>
<tr>
<td>2008032093</td>
<td>04 Closed</td>
<td></td>
<td>19,819</td>
<td>19,819</td>
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</tr>
<tr>
<td>UNDER $2,001</td>
<td>16 Open</td>
<td>Closed</td>
<td>14,645</td>
<td>14,645</td>
<td>0</td>
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<tr>
<td>Totals</td>
<td></td>
<td></td>
<td>77,990</td>
<td>77,990</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Claim Number</th>
<th>Injury Type / # of Claims</th>
<th>Open / Closed</th>
<th>Actual Losses</th>
<th>Actual Primary Losses</th>
<th>Actual Excess Losses</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2010238725</td>
<td>06 Closed</td>
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<td>3,723</td>
<td>3,723</td>
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<tr>
<td>2010248145</td>
<td>04 Open</td>
<td>Closed</td>
<td>122,588</td>
<td>122,588</td>
<td>74,588</td>
</tr>
<tr>
<td>201024915</td>
<td>04 Closed</td>
<td></td>
<td>25,542</td>
<td>25,542</td>
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<tr>
<td>2010252816</td>
<td>05 Closed</td>
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<td>8,451</td>
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<tr>
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<td>05 Closed</td>
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<td>14,792</td>
<td>14,792</td>
<td>0</td>
</tr>
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<td>2008035146</td>
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<td>Closed</td>
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<td>27,346</td>
<td>0</td>
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<tr>
<td>2008031461</td>
<td>05 Closed</td>
<td></td>
<td>2,090</td>
<td>2,090</td>
<td>0</td>
</tr>
<tr>
<td>UNDER $2,001</td>
<td>14 Open</td>
<td>Closed</td>
<td>8,181</td>
<td>8,181</td>
<td>0</td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td></td>
<td>212,723</td>
<td>136,135</td>
<td>74,588</td>
</tr>
</tbody>
</table>

(6) Subrogation; (U) Joint Claim; (*) Partially Fraudulent, if any

CN#RS109963 - Workers' Compensation Insurance Rating Bureau of California®

11/01/2017
**Workers' Compensation Experience Rating Form**

<table>
<thead>
<tr>
<th>Experience Period Totals</th>
<th>Expected Losses</th>
<th>Expected Primary Losses</th>
<th>Expected Excess Losses</th>
<th>P of Limits</th>
<th>Actual Losses</th>
<th>Actual Primary Losses</th>
<th>Actual Excess Losses</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>904,374</td>
<td>514,428</td>
<td>389,946</td>
<td>53</td>
<td>377,138</td>
<td>302,550</td>
<td>74,588</td>
</tr>
</tbody>
</table>

**Credible Primary Loss**

\[
\text{Total Actual Primary Losses (D)} \times \text{Credibility Primary Loss} = \text{Total Expected Primary Losses (B)}
\]

\[
\text{Total Actual Primary Losses (D)} = 302,550
\]

\[
\text{Total Expected Primary Losses (B)} = 514,428
\]

\[
\text{Credibility Primary Loss} = 1.00
\]

\[
\text{Total Adjusted Losses (A)} = \frac{\text{Total Actual Primary Losses (D)} \times \text{Credibility Primary Loss}}{\text{Total Expected Primary Losses (B)}}
\]

\[
\text{Total Adjusted Losses (A)} = \frac{302,550 \times 1.00}{514,428}
\]

\[
\text{Total Adjusted Losses (A)} = 602.495
\]

Loss-Free Rating: 43%

**Credible Excess Loss**

\[
\text{Total Actual Excess Losses (E)} \times \text{Credibility Excess Loss} = \text{Total Expected Excess Losses (C)}
\]

\[
\text{Total Actual Excess Losses (E)} = 74,588
\]

\[
\text{Total Expected Excess Losses (C)} = 389,946
\]

\[
\text{Credibility Excess Loss} = 1.00
\]

\[
\text{Total Expected Losses (A)} = \frac{\text{Total Actual Excess Losses (E)} \times \text{Credibility Excess Loss}}{\text{Total Expected Excess Losses (C)}}
\]

\[
\text{Total Expected Losses (A)} = \frac{74,588 \times 1.00}{389,946}
\]

\[
\text{Total Expected Losses (A)} = 19.45
\]

\[
\text{Experience Modification} = \frac{\text{Total Actual Losses (D)} \times \text{Credibility Primary Loss} \times \text{Credibility Excess Loss}}{\text{Total Expected Losses (A)}}
\]

\[
\text{Experience Modification} = \frac{302.550 \times 1.00 \times 1.00}{19.45}
\]

\[
\text{Experience Modification} = 15.58
\]

\[
\text{Experience Modification} = 77.3%
\]
Explanation of Your Experience Rating Form

Following is a brief explanation of your Experience Rating Form. The WCIRB's website (www.wcirm.com) contains additional information about the calculation of your experience rating.

About Experience Rating
Experience rating provides employers a direct financial incentive to reduce the number of work-related injuries and illnesses to objectively classify and rate a company’s experience as compared to the same industry classification. The USRP contains approximately 500 industry classifications used to describe all types of California businesses. A business that is not specifically described is assigned by analogy to a classification that is most similar in terms of processes and hazards.

Businesses assigned to your industry classification are relatively similar to your business, however, there are differences and those differences can have an impact on workers’ compensation claims costs. To address these variations and encourage workplace safety, experience rating adjusts the premium you pay either upward or downward based on a comparison of your company’s history of payroll and claims (collectively referred to as your experience) to what is expected for businesses of similar size within the same industry classification. This comparison results in your experience modification.

An experience modification greater than 100 results from less favorable loss experience compared to the average of other similar businesses. An experience modification less than 100 results from more favorable loss experience. The data used to calculate your experience modification and the experience modification formula are shown on the Experience Rating Form (often referred to as a “worksheet” or “rate sheet”).

Since the experience modification is intended to reflect differences in anticipated future claims costs, the formula reflects several standard "actuarial" adjustments so that past loss experience is used in a way that is predictive of future loss levels. For those employers who have sufficient historical experience to qualify, experience rating is mandatory and used by all insurers.

Data Used for Experience Rating and the Experience Period
The data used to calculate your experience modification is determined by your company’s rating effective date, which generally is the inception date or start date, of your policy. For example, if your policy always start on January 1, your rating effective date would be January 1.

The rating effective date determines the experience period, which is a three-year period beginning four years and nine months prior to your rating effective date and terminating one year and nine months prior to the rating effective date. With few exceptions, the payroll and losses arising from all policies insuring within the experience period are used in the calculation of your experience modification.

The payroll and loss information used in the experience rating calculation are reported to your insurer on the WCIRB’s unit statistical report (USRP), on which the USRP is based on information from the employers’ experience rating (ERP) and administrative records. Factors used in the experience rating calculation, such as the expected loss rates, D-Ratios and Credibility (Primary and Excess), are developed by the WCIRB, approved by the Insurance Commissioner as part of the ERP and based on analysis of statewide data.

Experience Rating Form
The Experience Rating Form provides detailed information about the calculation of your experience modification, including the payroll reported by your insurer for each applicable classification and the claim experience reported by your insurer and used in the experience modification calculation. Your company name, address and other business names that are included under your insurance policy are captured from the policy information page. Some information may not be shown due to space limitations.

Terms Used on the Form
Actual Excess Losses ("E") – The experience modification calculation splits the Actual Losses for each claim into two components – a primary amount called Actual Primary Losses and an excess amount called Actual Excess Losses. The Actual Excess Losses are the amount of each claim shown on the form that is above the Primary Threshold, if any.

Actual Losses – The total medical and indemnity paid plus estimated future payments on a claim reported to the WCIRB by your insurer as of the latest required claim valuation date. In order to mitigate the impact of a single claim on your experience modification, the amount of a single loss is limited to $175,000 in the experience rating calculation. The total of the Actual Losses is shown for informational purposes and is not used in the experience rating calculation.

Actual Primary Losses ("D") – Actual losses represent the more predictable and controllable portion of a claim. Actual Primary Losses are the reported incurred cost of the claim limited to the Primary Threshold applicable to your experience modification. The total of all Actual Primary Losses is used in the experience rating calculation. The Primary Threshold applicable to your experience modification is based on your total expected losses for the experience period and is in Table I of the ERP.

Bureau Number – A unique file number assigned by the WCIRB to your company.

Claim Number – The claim number reported to the WCIRB by your insurer.

Class Code – The code number of the standard classification applicable to the Payroll shown on the form and which determines the Expected Loss Rate and D-Ratio to be used in the experience rating calculation.

Credibility Excess – The weight given to your total Actual Excess Losses in the experience modification calculation. It is a function of your total Expected Losses and is in Table I of the ERP.

Credibility Primary – The weight given to your total Actual Primary Losses in the experience modification calculation. It is a function of your total Expected Losses and is in Table I of the ERP.

D-Ratio – The ratio used to split Expected Losses into “Primary” and “Excess” amounts. This split accounts for differences in the average severity of claims by classification. D-Ratios are in Table I of the ERP.

Effective Date – The date your experience modification applies to your policy.

Expected Excess Losses ("C") – The difference between your Expected Losses and your Expected Primary Losses. The total of all Expected Excess Losses is used in the experience rating calculation.

Expected Loss Rate (ELR) – The average rate of losses per $100 of payroll that is expected for a standard classification during the experience period. ELRs are in Table I of the ERP.

Expected Losses ("A") – The amount of losses expected to arise for businesses of your size and industry classification during the experience period. Expected Losses are determined by multiplying your total payroll for each classification by the corresponding Expected Loss Rate and then dividing by 100. The total of all Expected Losses is used in the experience rating calculation.

Expected Primary Losses ("B") – Determined by multiplying your Expected Losses for each classification by the D-Ratio for that classification. The total of all Expected Primary Losses is used in the experience rating calculation.

Identifying Information in Upper Left Corner – The employer name, address and classifications that apply to your California operations according to WCIRB records may be displayed; however, in some cases, some of this information may not be shown or may or may not be complete due to space constraints.

Injury Type I # of Claims – On individually-listed claims, this provides some detail about the type of injury associated with a claim. Injury types include: Death (01), Permanent Total (02), Permanent Partial Disability Rating 25% or Greater (03), Permanent Partial Disability Rating Less than 25% (04), Temporary Disability (05), Medical Only (06), or Compromised Death Claim (08). For claims shown as grouped, this provides the number of claims included in the group.

Insurer – A code used to identify the insurer that reported the payroll and claims data.

Issue Date – The date the Experience Rating Form was released.

Loss-Free Rating – Shown at the bottom of the Experience Rating Form is the experience modification that would have been calculated if $0 (zero) actual losses were incurred during the experience period. This hypothetical rating calculation is provided for informational purposes only. Note that when there is only a single claim in the experience period, the experience modification is limited to be no higher than 25 points above the Loss-Free Rating.

Open/Closed – The claim status that is reported to the WCIRB.

Payroll – The payroll reported to the WCIRB by your insurer.

Policy Period – The effective date and expiration or cancellation date of the policy to which the payroll and claims apply.

Primary Threshold – Based on the total expected losses for the experience period and is in Table I of the ERP.

Workers’ Compensation Insurance Rating Bureau of California
1221 Broadway, Suite 900
Oakland, CA 94612
888.229.2472
www.wcirm.com
EASTERN MUNICIPAL WATER DISTRICT

BID BOND

Bid Bond No. n/a

KNOW ALL MEN BY THESE PRESENTS, that we Zim Industries, Inc. 4532 E. Jefferson Avenue

(Here insert full name and address or legal title of Contractor)

Fresno, CA. 93725 as Principal, hereinafter called the Principal, and

The Guarantee Company of North America USA, 1800 Sutter Street, Suite 880 Concord, CA. 94520

(Here insert full name and address or legal title of Surety)

a corporation duly organized under the laws of the State of MI

hereinafter called the Surety, are held and firmly bound unto Eastern Municipal Water District.

Obligee, hereinafter called the Obligee, in the sum of Ten Percent of Bid Amount

Dollars (10%), for the payment of which sum well and truly to be made, the said Principal and the

said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally

firmly by these presents.

WHEREAS, the Principal has submitted a bid, dated October 9th, 2018, for Wells 201, 202,

and 203 Drilling and Testing, Perris, CA. (Drill, Construct, Develop a Test 3 Wells, 1160 Feet x 20” dis)

(Here insert full name, address and description of Project)

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract

with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in

the bidding of Contract Documents with good and sufficient surety for the faithful performance of such Contract

and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the

failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the

Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such

larger amount for which the Obligee may in good faith contract with another party to perform the Work covered

by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

In the event suit is brought upon this Bond by Obligee and judgement is recovered, the Surety shall pay all costs

incurred by Obligee in such suits to be fixed by the court.

Signed and sealed this 8th day of October, 2018

CONTRACTOR AS PRINCIPAL

Company:

Zim Industries, Inc.

Signature: 

Name: Curt B. Zimmerman

Title: President

SURETY

Company: (Corporate Seal)

The Guarantee Company of North America USA

Signature: 

Name: Lyn Genito

Title: Attorney-in-Fact

This Bid Bond (BB-1) form shall be submitted to be considered a responsive bid

Notary Public Acknowledgment required for Surety and Contractor

Rev: 04/06/16

BB-1

00040 Bid Bond
State of California
County of Fresno

On October 8, 2018 before me, Judy M. Muston - Notary Public, personally appeared Curt B. Zimmerer

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

JUDY M. MUSTON
Notary Public - California
Fresno County
Commission # 2231187
My Comm. Expires Mar 12, 2022

Place Notary Seal Above

Optional

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document
Title or Type of Document: Bid Bond - Eastern Municipal Water Dist.
Document Date: 10/8/2018
Number of Pages: 1

Capacity(ies) Claimed by Signer(s)
Signer's Name:
☐ Corporate Officer — Title(s):    ☐ Corporate Officer — Title(s):    
☐ Partner — ☐ Limited ☐ General    ☐ Partner — ☐ Limited ☐ General
☐ Individual    ☐ Attorney in Fact    ☐ Individual    ☐ Attorney in Fact
☐ Trustee    ☐ Guardian or Conservator    ☐ Trustee    ☐ Guardian or Conservator
☐ Other:    ☐ Other:    

Signer Is Representing:

©2014 National Notary Association • www.NationalNotary.org • 1-800-US NOTARY (1-800-876-6827) Item #5907
CORPORATE RESOLUTION TO EXECUTE CONTRACTS

At a meeting of the corporation today, after considerable discussion, the following resolution was moved, seconded and unanimously adopted:

Resolved that any of the following persons, William P. Zimmerer, Robert J. Zimmerer, Curt B. Zimmerer, John C. Zimmerer, Kevin A. Newlen, Brian P. Zimmerer, or Boyd C. Zimmerer be, and they hereby are, authorized without further authorization of the board of directors to enter into and execute on behalf of the corporation any and all contracts to do corporate business for ZIM INDUSTRIES, INC. d.b.a. Bakersfield Well and Pump Company.

In witness whereof, I have hereunto set my hand as such Secretary, and affixed the corporate seal of said corporation this 29th day of November 2017.

Robert J. Zimmerer - Secretary

AUTHORIZED SIGNATURES

William P. Zimmerer

Robert J. Zimmerer

John C. Zimmerer

Curt B. Zimmerer

Kevin A. Newlen

Boyd C. Zimmerer

Brian P. Zimmerer
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Fresno

On 10.06.2018, before me, Bonnie Gonzalez, Notary Public, personally appeared Lyn Genito, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Bonnie Gonzalez, Notary Public
POWER OF ATTORNEY

KNOW ALL BY THESE PRESENTS: That THE GUARANTEE COMPANY OF NORTH AMERICA USA, a corporation organized and existing under the laws of the State of Michigan, having its principal office in Southfield, Michigan, does hereby constitute and appoint

Steven P. Edwards, Cody Lyman, Lyn Genbo, Bonnie Gonzalez
Alliant Insurance Services, Inc

its true and lawful attorney(s)-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed required or permitted by law, statute, rule, regulation, contract or otherwise.

The execution of such instrument(s) in pursuance of these presents, shall be as binding upon THE GUARANTEE COMPANY OF NORTH AMERICA USA as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at the principal office.

The Power of Attorney is executed and may be certified so, and may be revoked, pursuant to and by authority of Article IX, Section 9.03 of the By-Laws adopted by the Board of Directors of THE GUARANTEE COMPANY OF NORTH AMERICA USA at a meeting held on the 31st day of December, 2003. The President, or any Vice President, acting with any Secretary or Assistant Secretary, shall have power and authority:

1. To appoint Attorney(s)-in-fact, and to authorize them to execute on behalf of the Company, and attach the Seal of the Company thereto, bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof.
2. To revoke, at any time, any such Attorney-in-Fact and revoke the authority given except as provided below.
3. In connection with obligations in favor of the Florida Department of Transportation only, it is agreed that the power and authority hereby given to the Attorney-in-Fact includes any and all consents for the release of retained percentages and final estimates on engineering and construction contracts required by the State of Florida Department of Transportation. It is fully understood that consenting to the State of Florida Department of Transportation making payment of the final estimate to the Contractor and/or its assignee, shall not relieve this surety company of any of its obligations under its bond.
4. In connection with obligations in favor of the Kentucky Department of Highways only, it is agreed that the power and authority hereby given to the Attorney-in-Fact cannot be modified or revoked unless prior written personal notice of such intent has been given to the Commissioner – Department of Highways of the Commonwealth of Kentucky at least thirty (30) days prior to the modification or revocation.

Further, this Power of Attorney is signed and sealed by facsimile pursuant to resolution of the Board of Directors of the Company adopted at a meeting duly called and held on the 6th day of December 2011, of which the following is a true excerpt.

RESOLVED that the signature of any authorized officer and the seal of the Company may be affixed by facsimile to any Power of Attorney or certification thereof authorizing the execution and delivery of any bond, undertaking, contracts of indemnity and other writings obligatory in the nature thereof, and such signature and seal when so used shall have the same force and effect as though manually affixed.

IN WITNESS WHEREOF, THE GUARANTEE COMPANY OF NORTH AMERICA USA has caused this instrument to be signed and its corporate seal to be affixed by its authorized officer, this 2nd day of October, 2015.

THE GUARANTEE COMPANY OF NORTH AMERICA USA

State of Michigan
County of Oakland

Stephen C. Ruschak, President & Chief Operating Officer
Randall Musselman, Secretary

Cynthia A. Takai, Notary Public, State of Michigan
County of Oakland
My Commission Expires February 27, 2024
Acting in Oakland County

IN WITNESS WHEREOF, I have hereunto set my hand at The Guarantee Company of North America USA offices the day and year above written.

Cynthia A. Takai

1. Randall Musselman, Secretary of THE GUARANTEE COMPANY OF NORTH AMERICA USA, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney executed by THE GUARANTEE COMPANY OF NORTH AMERICA USA, which is still in full force and effect.

IN WITNESS WHEREOF, I have thereunto set my hand and attached the seal of said Company this 8th day of October, 2018.

Randall Musselman, Secretary