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: Tharses Inc

Address: 7839 University Ave, #210

Date: 9/14/2018

By: Michael Lopez

(Print Name) (Name should appear below)

(Signature of Owner or Officer required)

Name(s) and Title of Member of Firm or Office of Corporation authorized to enter into a binding Contract:

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Address (if different from above)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michael Lopez</td>
<td>President</td>
<td>Same as above</td>
</tr>
</tbody>
</table>

For further details on this proposal, please contact:

<table>
<thead>
<tr>
<th>Name: Michael Lopez</th>
<th>Address: Same as above</th>
</tr>
</thead>
<tbody>
<tr>
<td>Email Address: <a href="mailto:mlopez@tharsesinc.com">mlopez@tharsesinc.com</a></td>
<td>Telephone: 619-464-1261</td>
</tr>
</tbody>
</table>

C3-1

00024 Proposal (7 day)
SYSTEM FOR AWARD MANAGEMENT (SAM) REGISTRATION
and DUN & BRAD STREET NUMBER

(SAM/DUNS number form)

Contractors must maintain current registrations in the System for Award Management website (https://www.sam.gov). A Dun and Bradstreet Data Universal Numbering System (DUNS) Number (http://fedgov.dnb.com/webform) is required. The successful low bidder must be registered with SAM prior to award of contract.

| Registered in System for Award Management (SAM)? | ☐ Yes  ☒ No |
| What is your firm's number with Dun & Bradstreet (DUNS number)? | 018517443 |

This FORM to be submitted at time of bid
EASTERN MUNICIPAL WATER DISTRICT
SPECIFICATION NO. 1334P – REBID
REACH 4 RECYCLED WATER BOOSTER STATION UPGRADE
ADDENDUM NO. 1

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) Included in Total Bid Price.
Public Contract Code 20103.8(b) provides for basis of award as follows:

b) The lowest bid shall be the lowest total of the bid prices on the base contract and those additive or deductive items that were specifically identified in the bid solicitation as being used for the purpose of determining the lowest bid price.

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.
<table>
<thead>
<tr>
<th>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 and Approved: Bonds, Insurance, Schedule of Values (see Section 01026) and Preliminary Project Schedule (PPS) (see section 01310)</td>
<td>PRESET</td>
<td>160,000</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>LS</td>
<td>Reach 4 Recycled Water Booster Pump Station Upgrade: Furnish and Install all necessary equipment for construction of the Reach 4 Recycled Water Booster Station Upgrade including appurtenant site and civil work; relocate existing pumps and appurtenant work with the surge system including surge tank, air compressor, and other equipment; install new VFDs for the existing relocated pumps; all electrical work and equipment; all instrumentation work and equipment; all on-site mechanical work piping for the relocated pumps and brine flushing operation including the flowmeter, pipe spool, couplings, valves, and other equipment; dewatering, bmp &amp; MMRP; demolition and abandon existing wetwell overflow pipe; seal access into existing the existing wetwell; all testing and startup as specified; all related on-site work as required; All in accordance with the Contract Drawings and Specifications</td>
<td>Lump Sum $ 3,440,375</td>
<td>3,440,375</td>
</tr>
</tbody>
</table>

**Notes:**
- **TREES MILLION FOUR HUNDRED**
- **FEET THOUSAND THREE HUNDRED SEVENTY FIVE**

BS-3 00020 Bidding Sheets
### EASTERN MUNICIPAL WATER DISTRICT
### SPECIFICATION NO. 1334P - REBID
### REACH 4 RECYCLED WATER BOOSTER STATION UPGRADE
### ADDENDUM NO. 1

#### BIDDING SHEETS

<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>3</td>
<td>1</td>
<td>LS</td>
<td>ADDITION OR DEDUCTION</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Circle one (If applicable):

- [ ] Addition (+)
- [x] Deduction (-) $ 0

Additive Bid Item

| A1 | 100 | LF | Furnish and Install noise barrier walls per SC-29 |

**ONE HUNDRED FORTY FIVE THOUSAND**

**Six Hundred Twenty Five** $1,456,25 $145,625 LF

**TOTAL BID (Basis of award)**

$3,746,000
EASTERN MUNICIPAL WATER DISTRICT
SPECIFICATION NO. 1334P - REBID
REACH 4 RECYCLED WATER BOOSTER STATION UPGRADE
ADDENDUM NO. 1

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>

| Addenda received: | 1 & 2 |
| Letter of Clarification received: | N/A |

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)

Michael Lopez

(Date of Inspection) 7/29/2018

(Name)
EQUIPMENT AND MATERIAL

No substitution will be permitted without written justification and the approval of the District prior to the bid opening.

PRODUCTS OF MANUFACTURERS LISTED AS EQUALS TO THOSE SPECIFIED IN THE CONTRACT DOCUMENTS MUST BE SUBMITTED FOR REVIEW AND APPROVAL BY THE DISTRICT NO LATER THAN THE TENTH (10TH) DAY PRECEDING THE DATE SET FOR RECEIPT OF BIDS.
Disadvantaged Business Enterprise (DBE) Program

DBE Subcontractor Performance Form

This form is intended to capture the DBE's A subcontractor's description of work to be performed and the price of the work submitted to the prime contractor. A Financial Assistance Agreement Recipient must require its prime contractor to have its DBE subcontractors complete this form and include all completed forms in the prime contractor's bid or proposal package.

**Supplier**

<table>
<thead>
<tr>
<th>Subcontractor Name</th>
<th>Project Name</th>
<th>Assistance Agreement ID No. (if known)</th>
<th>Point of Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>WESSEX INDUSTRIES, INC</td>
<td>R E A C H 4</td>
<td>RWBS U SPEC 1334 P</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bid / Proposal No.</th>
<th>Email Address</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Larry.Wessex-Industries-Inc.com</td>
</tr>
</tbody>
</table>

**Address**

8619 RED OAK STREET, RANCHO CUCAMONGA, CA. 91730

**Telephone No.**

909 941 7200

**Prime Contractor Name**

Issuing/Funding Entity

<table>
<thead>
<tr>
<th>Contract Item Number</th>
<th>Description of Work Submitted from the Prime Contractor Involving Construction, Services, Equipment or Supplies</th>
<th>Price of Work Submitted to the Prime Contractor</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Pipe: FABRICATION</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CBE Certified By:</th>
<th>DOT</th>
<th>SBA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other:</td>
<td>SEE ATTACHED</td>
<td></td>
</tr>
</tbody>
</table>

Meets/exceeds EPA certification standards?

<table>
<thead>
<tr>
<th>YES</th>
<th>NO</th>
<th>Unknown</th>
</tr>
</thead>
</table>

1 A DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFR 33.204-33.2015 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

2 Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an award of financial assistance.

FORM 4500-3 (DBE Subcontractor Performance Form)

Revised 12/2016
I certify under penalty of perjury that the forgoing statements are true and correct. Signing this form does not signify a commitment to utilize the subcontractors above. I am aware that in the event of a replacement of a subcontractor, I will adhere to the replacement requirements set forth in 40 CFR Part 33 Section 33.302 (c).

<table>
<thead>
<tr>
<th>Prime Contractor Signature</th>
<th>Print Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Title</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Subcontractor Signature</th>
<th>Print Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>HAPPY C. WATTS</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Title</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6-11-18</td>
</tr>
</tbody>
</table>

The public reporting and record keeping burden for this collection of information is estimated to average three (3) hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2622T). 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Do not send the completed form to this address.

FORM 4500-3 (DBE Subcontractor Performance Form)

Revised 12/2016
Disadvantaged Business Enterprise (DBE) Program

DBE Subcontractor Performance Form

This form is intended to capture the DBE\(^1\) subcontractor's\(^2\) description of work to be performed and the price of the work submitted to the prime contractor. A Financial Assistance Agreement Recipient must require its prime contractor to have its DBE subcontractors complete this form and include all completed forms in the prime contractor's bid or proposal package.

<table>
<thead>
<tr>
<th>Subcontractor Name</th>
<th>Project Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>C.E. Pickup Company, Inc. DBA Pacific Sound Control</td>
<td>Reach 4 Recycled Water Booster Station Upgrade</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bid / Proposal No.</th>
<th>Assistance Agreement ID No. (if known)</th>
<th>Point of Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>1334P</td>
<td></td>
<td>Ryan Castillo</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Address</th>
<th>Email Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>2677 N. Main St., Suite 230, Santa Ana, CA 92705</td>
<td><a href="mailto:rcastillo@pacificsoundcontrol.com">rcastillo@pacificsoundcontrol.com</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Telephone No.</th>
<th>Prime Contractor Name</th>
<th>Issuing/Funding Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>(714) 892-6022</td>
<td>Tharsos Inc.</td>
<td>Eastern Municipal Water District</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Contract Item Number</th>
<th>Description of Work Submitted from the Prime Contractor Involving Construction, Services, Equipment or Supplies</th>
<th>Price of Work Submitted to the Prime Contractor</th>
</tr>
</thead>
<tbody>
<tr>
<td>09800</td>
<td>Acoustical Enclosure</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DBE Certified By:</th>
<th>DOT</th>
<th>SBA</th>
<th>Meets/exceeds EPA certification standards?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other: SBE Certified - (not DBE)</td>
<td>YES</td>
<td>NO</td>
<td>Unknown</td>
</tr>
</tbody>
</table>

\(^1\) A DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFR 33.204-33.2015 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

\(^2\) Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an award of financial assistance.

FORM 4500-3 (DBE Subcontractor Performance Form)

Revised 12/2016
I certify under penalty of perjury that the forgoing statements are true and correct. Signing this form does not signify a commitment to utilize the subcontractors above. I am aware that in the event of a replacement of a subcontractor, I will adhere to the replacement requirements set forth in 40 CFR Part 33 Section 33.302 (c).

<table>
<thead>
<tr>
<th>Prime Contractor Signature</th>
<th>Print Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Title</td>
<td>Date</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Subcontractor Signature</th>
<th>Print Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ryan Castillo</td>
</tr>
<tr>
<td>Title</td>
<td>Date</td>
</tr>
<tr>
<td>Estimator</td>
<td>9/7/2018</td>
</tr>
</tbody>
</table>

The public reporting and record keeping burden for this collection of information is estimated to average three (3) hours per response. Send comments on the Agency’s need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Do not send the completed form to this address.

FORM 4500-3 (DBE Subcontractor Performance Form)

Revised 12/2016
<table>
<thead>
<tr>
<th>PRIME CONTRACTOR</th>
<th>TYPE OVER and ENTER YOUR COMPANY NAME HERE</th>
<th>Address</th>
<th>Contact</th>
<th>Telephone Number</th>
<th>Email</th>
<th>Description of Work/Service/Supplies</th>
<th>Date Bid/Quote Rec’d</th>
<th>Selected YES or NO</th>
<th>Bid Amount</th>
<th>DBE or NON-DBE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Big Bear Electric</td>
<td>2010 S. 300th St</td>
<td>Ethan</td>
<td>909-547-0361</td>
<td><a href="mailto:ethanb@bigbearelectric.com">ethanb@bigbearelectric.com</a></td>
<td>Electrical</td>
<td>9-10</td>
<td>NO</td>
<td>NO QUOTE</td>
<td>Non-DBE</td>
<td></td>
</tr>
<tr>
<td>TPP</td>
<td>301 Hadley Circle</td>
<td>Lynn</td>
<td>281-827-2755</td>
<td><a href="mailto:LynnB@tpp.com">LynnB@tpp.com</a></td>
<td>Electrical</td>
<td>9-10</td>
<td>YES</td>
<td>254,000</td>
<td>Non-DBE</td>
<td></td>
</tr>
<tr>
<td>Oce &amp; Main</td>
<td>1540 W. Vista Dr</td>
<td>Keith</td>
<td>760-417-5000</td>
<td><a href="mailto:Keith.Mean@conex.com">Keith.Mean@conex.com</a></td>
<td>Electrical</td>
<td>9-10</td>
<td>NO</td>
<td>353,000</td>
<td>Non-DBE</td>
<td></td>
</tr>
<tr>
<td>Simpson Sand</td>
<td>14205 Rauls Dr</td>
<td>Bob</td>
<td>909-888-8888</td>
<td><a href="mailto:bob@simpsonblasting.com">bob@simpsonblasting.com</a></td>
<td>Blasting</td>
<td>9-10</td>
<td>NO</td>
<td>NO QUOTE</td>
<td>Non-DBE</td>
<td></td>
</tr>
<tr>
<td>Pacific Sand</td>
<td>2677 N. Main St</td>
<td>Ryan</td>
<td>714-277-1274</td>
<td><a href="mailto:ryan@pacificsand.com">ryan@pacificsand.com</a></td>
<td>Blasting</td>
<td>9-10</td>
<td>YES</td>
<td>243,366</td>
<td>DBE</td>
<td></td>
</tr>
<tr>
<td>Baker Electric</td>
<td>1990 Pacific Dr</td>
<td>Scott</td>
<td>760-745-2001</td>
<td><a href="mailto:scott@bakerelectric.com">scott@bakerelectric.com</a></td>
<td>Electrical</td>
<td>9-10</td>
<td>NO</td>
<td>505,762</td>
<td>Non-DBE</td>
<td></td>
</tr>
<tr>
<td>General Pump</td>
<td>157 N. Acoma St</td>
<td>Arturo</td>
<td>909-547-0361</td>
<td><a href="mailto:Arturo.G@generalpump.com">Arturo.G@generalpump.com</a></td>
<td>Pumps</td>
<td>9-10</td>
<td>YES</td>
<td>41,420</td>
<td>Non-DBE</td>
<td></td>
</tr>
<tr>
<td>Davis Electric</td>
<td>12557 Douglas St</td>
<td>Estevan</td>
<td>909-446-0034</td>
<td><a href="mailto:Estevan.Davis@daviselectric.com">Estevan.Davis@daviselectric.com</a></td>
<td>Electrical</td>
<td>9-10</td>
<td>YES</td>
<td>494,000</td>
<td>Non-DBE</td>
<td></td>
</tr>
<tr>
<td>EWS</td>
<td>160 N. Domingo</td>
<td>Beatriz</td>
<td>760-912-3002</td>
<td><a href="mailto:Beatriz.E@ewsculinary.com">Beatriz.E@ewsculinary.com</a></td>
<td>Tank</td>
<td>9-10</td>
<td>YES</td>
<td>136,900</td>
<td>Non-DBE</td>
<td></td>
</tr>
<tr>
<td>Misco</td>
<td>2701 Burbank</td>
<td>John</td>
<td>760-926-0010</td>
<td><a href="mailto:John.M@miscowater.com">John.M@miscowater.com</a></td>
<td>Tank</td>
<td>9-10</td>
<td>NO</td>
<td>129,000</td>
<td>Non-DBE</td>
<td></td>
</tr>
<tr>
<td>National Coating</td>
<td>2677 Madison Ave</td>
<td>Sean</td>
<td>951-447-3888</td>
<td><a href="mailto:Sean.C@nationalcoating.com">Sean.C@nationalcoating.com</a></td>
<td>Coating</td>
<td>9-10</td>
<td>NO</td>
<td>25,120</td>
<td>Non-DBE</td>
<td></td>
</tr>
<tr>
<td>Pacific Paints</td>
<td>14421 Palmdale Dr</td>
<td>Dave</td>
<td>714-873-7037</td>
<td><a href="mailto:Dave.P@pacificpaints.com">Dave.P@pacificpaints.com</a></td>
<td>Paint</td>
<td>9-10</td>
<td>YES</td>
<td>30,000</td>
<td>DBE</td>
<td></td>
</tr>
</tbody>
</table>

*Provide Description (Type of Construction, Supplies, Equipment, and Services) on which entity bid/quoted.

TO BE SUBMITTED BY ALL BIDDERS AT TIME OF BID
EASTERN MUNICIPAL WATER DISTRICT
SPECIFICATION NO. 1334P - REBID
REACH 4 RECYCLED WATER BOOSTER STATION UPGRADE

BIDDER'S 5-YEAR EXPERIENCE RECORD &
RESUMES OF KEY PERSONNEL

All bidders must provide a detailed 5-year experience record showing successful completion, as a General Contractor, (Class A) of at least (3) similar projects within the last 5 years as follows:

A. Contract Type - Public Works
B. Installation of Vertical Turbine Pumps and motors
C. Installation of 12" and larger pipelines
D. Installation of electrical control and motor control center

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>OWNER / CONTACT PERSON</th>
<th>Address &amp; phone #</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Please see attached</strong></td>
<td><strong>Sheets for Project Experience</strong></td>
<td></td>
<td></td>
<td></td>
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THARSOS INC

Project #14 WBMWD Chevron & ExxonMobil Nitrification Facilities Title 22 Recycled Water Alkalinity Project

30,000 Gal Carbon Dioxide Tank Installation

CO2 Equipment and Piping Installation

Agency: West Basin Municipal Water District
Contact: Mario Bautista
Address: 17140 S. Avalon Blvd, Suite 210
Carson, CA 90746-1296
NTP: 11/30/15
Bid Cost: $1,603,000

Bid No:
Phone: 310-710-0256
Office: 310-660-6296
Email: MarioB@westbasin.org
Completion: 10/06/2016
Final Cost: Est. $1,582,739

Job Description:
The work shall include the installation of carbon dioxide generating equipment, piping, fittings, and valves. Trench work was required for underground piping. The piping sizes for this project was 4”, 18” and 20” DI piping. Also required was reworking the electrical systems and controls. Finally coordinating shutdown of plant to install new piping, start up and commissioning of equipment.
THARSOS INC

Project #13 Joint Water Pollution Control Plant Secondary Treatment Concrete Repair – Phase I

Concrete Repair

Finished Concrete Repair & Spray Foam System

Agency: Los Angeles County Sanitation District
Contact: Perry Palencia
Address: 1955 Workman Mill Road
          Whittier, CA 90607-4998
NTP: 11/16/15
Bid Cost: $1,834,130

Contract No: 4928
Phone: 310-736-8439
Fax: 562-699-7411
Email: ppalencia@lacsd.org
Completion: 03/29/2017
Final Cost: Est. $3,210,286

Job Description:
The work shall include the repair of cracked and spalled concrete, sealing stud anchor holes, and replacing the foam spray system for fifty-two (52) final clarifiers, and start up and commissioning of spray foam system.
THARSOS INC
Project #12 City of Banning Mechanical Repairs to Primary Clarifier Project 2015-01WW

Remove walkway and existing spur gear

Before/After Installation of New Spur Gear

Agency: City of Banning
Contact: Arturo Vela, Director of PW
Address: 99 E. Ramsey St
Banning, CA 92220
NTP: 08/10/15
Bid Cost: $98,100

Bid No: 2015-01WW
Phone: 951-922-3113
Fax: 951-922-3165
Email: gvela@ci.banning.ca.us
Completion: 10/10/2015
Final Cost: Est. $98,100

Job Description:
The work shall include the installation of a new 42” spur gear drive with all bearings, bolts, oil seals, gaskets, seals, shims, drive and driven sprocket, drive chain, shear pin and overload components, and startup and commissioning.
THARSOS INC

Project #11 OCSD P2 North Scrubber Complex Rehab

Before/After Repair Stairway Chemical Containment Area

Before/After Remove Pump Pedestals

Before/After Concrete Vaults

Agency: Orange County Sanitation District
Contact: Contracts Division
Address: 10844 Ellis Ave
Fountain Valley, CA 92708
NTP: 11/24/2014
Bid Cost: $173,937

Bid No: FR11-001
Phone: 714-593-7895
Fax: 714-962-2411
Email: dphlipps@ocsd.com
Completion: 05/29/2015
Final Cost: Est. $184,504

Job Description:
The contractor shall replace 11 badly deteriorated metering pump pedestals, recoat chemical containment area, install new PVC piping, FRP supports and grating, repair concrete stairway, replace rebar, and repair leak in 3500 gallon FRP tank.
THARSOS INC

Project #10  Coronado Cays Force Main Internal Inspection & AVA Replacement Project

Before/After Pipe Line Inspection

Before/After Air Vacuum Assemblies

Before/After Concrete Vaults

Agency: City of Coronado
Contact: Dave Johnson
Address: 1855 Strand Way
Coronado, CA 92118
NTP: 07/14/2014
Bid Cost: $255,234

Bid No: 14-CO-ES-516
Phone: 619-522-2425
Fax: 619-522-2408
Email: djohnson@coronado.ca.us
Completion: 1/09/2015
NOC:
Final Cost: $271,865

Job Description:
This project consists of constructing two force main access vaults with removable blow-off assemblies and seven air vacuum release assemblies, long-haul (up to 4,507 LF at a time) CCTV inspection of approximately 6,854 linear feet of pipeline, complete with flow bypassing, line and trench dewatering, traffic control, and line cleaning, if required. Permits include a Cal-trans shoulder construction permit.
Agency: WBMWD
Contact: Veronica Govea
Address: 17140 S. Avalon Blvd
          Carson, CA 90746-1296
NTP: 11/21/2013
Bid Cost: $1,182,103

Bid No:
Phone: 310-660-6269
Email: veronicag@westbasin.org
Completion: 3/7/2015  NOC: 10/13/2015
Final Cost: Est. 1,347,057

Job Description:
Paint exterior of lime silos, install new dust collector and lime feed equipment, remove existing equipment. Install new control panel and electrical systems. Extend platform out 12 feet. Provide training, start up and commissioning of equipment.
Agency: Orange County Sanitation District
Bid No: FR11-017
Contact: Steve Speakman
Phone: 714-593-7398
Address: 10844 Ellis Ave
Fax:
Fountain Valley, CA 92708
Completion: 02/28/2014
Bid Cost: $146,000
Email: sspeakman@ocsd.com
Final Cost: Est. 245,281

Job Description:
Repair concrete pile cap due to heavy corrosion from damaged 16” Techite pipe. Build temporary platform to work from so as to not encroach into or touch the waterway. Install 140’ new 16” FRP pipe across water channel. Repair 18” water main with new section of pipe.
Agency: LACSD  
Contact: Juby Ako  
Address: 1927 w. San Bernardino Road  
West Covina, CA 91790  
NTP: 6/10/2013  
Bid Cost: $440,150

Contract No: 4768  
Phone: 626-962-8605 x6214  
Fax: 626-814-9221  
Email: jako@lacsd.org  
Completion: 1/10/2014  
Final Cost: Est. $576,666

Job Description:  
Remove existing effluent metering steel channel, 4ft x 5ft x 60ft, and install three new effluent metering weir plate, 6ft x 20ft x 1/2in and control panel to measure output flows for three chlorine contactor basins each having a capacity of 24mgd. Cut a 6ft x 2ft notch in weir wall. Repair damaged concrete in each basin, 20ft wide by 20ft high. Remove and replace 4" PVC sodium bisulfate piping and supports. Install temporary by-pass for each tank for draining. Install electrical and instrumentation for a complete operating system to measure flow rate for tank discharge.
THARSOS INC

Project #6 P2 N. Scrubber Complex Bleach Tank Replacement

Before/After Temporary Bypass

Before/After Concrete Foundation Repair

Before/After Tank Replacement

Agency: Orange County Sanitation District
Contact: Steve Speakman
Address: 10844 Ellis Ave
Fountain Valley, CA 92708
NTP: 1/16/2012
Bid Cost: $156,295

Bid No: FR11-001
Phone: 714-593-7398
Fax:
Email: sspeakman@ocsd.com
Completion: 11/06/2012
Final Cost: Est. $155,940

Job Description:
Replace 8500 gallon bleach tank with 3700 gallon bleach tank. Install temporary tank bypass to keep system in operation. Repair concrete tank foundation. Apply special coatings, Sancon 100. Replace 4” CPVC discharge and supply piping, install 4” diaphragm valves, FRP pipe supports, instruments, electrical conduits.
THARSOS INC

Project #5 San Luis Rey WWTP Influent Channel Repair

Before/After Temporary Bypass

Before/After Concrete Wall Repair

Before/After Influent Channel Repair

Agency: City of Oceanside
Contact: Public Works
Address: 300 North Coast Hwy
Oceanside, CA 92054
NTP: 1/09/2012
Bid Cost: $336,396

Bid No: 909978000722
Phone: 760-435-4500
Fax: 760-435-5814
Email: jdaffer@ci.oceanside.ca.us
Completion: 8/29/2012
NOC: 8/29/2012
Final Cost: Est. $347,510

Job Description:
The work consists of the repair of damaged concrete on Plant 1 primary clarifier influent channel, relining of the influent channel, installation of temporary piping to bypass the influent channel, installation of temporary pipe supports, repair and reconstruction of existing improvements affected by the work.
THARSOS INC

Project #4 San Vicente Production Well No.1 Improvements

Before/After Repeater Site

Before/After Production Well No.1

Before/After Production Well No.1

Agency: City of San Diego
Bid No: L114609
Contact: Wayne Jarrell
Phone: 619-980-2261
Address: 9485 Aero Drive, MS 18
Fax: 858-627-3297
San Diego, CA 92123-1801
Email: wjarrell@sandiego.gov
NTP: 8/01/2011
Completion: Est. 1/24/2013
Bid Cost: $223,393
Final Cost: Est. $305,584

NOC: N/A

Job Description:
Demolition and mechanical improvements to existing wellhead facilities, construction of a new waste to discharge line, the installation of new electrical, communication and instrumentation equipment. Build a repeater site for an Antenna and Solar Array System.
THARSOS INC

Project #3 Joint Outfall B Unit 1C Trunk Sewer Odor Control Facility Relocation

Before

During

After

Agency: LACSD
Contact: Walter Ackerman
Address: 24501 S. Figueroa St
Carson, CA 90745
NTP: 8/01/2011
Bid Cost: $124,800

Bid No: None
Phone: 310-830-8050 x5817
Fax: 323-775-2040
Email: wackerman@lacsd.org
Completion: 9/15/2011
NOC: 4/25/2012
Final Cost: Est. $133,100

Job Description:
Work included relocation of Odor Control Facility, installation of 400' of 3" conduit, 160' of 14"
and 2" HDPE pipe, electrical utilities, 3100sf of 4" asphalt concrete, over excavation, preparation
of subgrade, sewer manhole modifications, and installation of 10hp FRP blower. Coordinate
shutdown with SCE to install new conductors and power meter.
THARSOS INC

Project #2 Pump Station Misc Improvements

Pine Street Pump Station  Before  After

Green Turtle Pump Station  Before  After

Transbay Pump Station  Before  After

Agency: City of Coronado  Bid No: 10-CO-ES-449
Contact: Jim Newton  Phone: 619-522-7313
Address: 1855 Strand Way  Fax: 619-522-2408
Coronado, CA 92118  Email: jnewton@coronado.ca.us
Bid Cost: $134,441  Final Cost: $146,769

Job Description:
Work located at three sewer pump stations (Transbay, Green Turtle, and Pine Street) and includes the replacement of access hatches, top slabs, chopper pumps, control panel, installation of 4” PVC schedule 80 suction and discharge piping, miscellaneous electrical and site work.
THARSOS INC

Project #1 Ingulf Place Storm Drain Replacement

Before

During

After

Agency: City of San Diego
Contact: Nick Manansala
Address: 9485 Aero Drive
San Diego, CA 92123
NTP: 10/18/2010
Bid Cost: $138,192

Bid No: M104938
Phone: 619-980-8153
Fax: 858-627-3297
Email: mmanansala@sandiego.gov
Completion: 12/16/2010
Final Cost: $138,192
NOC: 2/27/2011

Job Description:
Abandonment and slurry fill of existing 36" CMP pipe. Build by pass with 36" RCP pipe that is realigned into street right of way and reconnected to existing 48" RCP. Build three 4'x5'x6' storm cleanout boxes per City of San Diego standards. Trench 8'x14'x350' for new 36" RCP pipe.
RESUMES OF KEY PERSONNEL
(ATTACH HERE)
PROFESSIONAL EXPERIENCE

June 2010 – Present  President of THARSOS INC

Sept 2005 – June 2010  Assistant Project Manager – Archer Western Contractors
Assigned to Pump Turbine & Pipeline Coating Repair in Rancho Penasquitos, CA. Dismantle Pump Turbine ($150K)
Assigned to Alvarado WTP Ozone Project in La Mesa, CA. Contract to build Ozone Building ($47M)
Assigned to Lake Hodges Pump House Storage Facility in Escondido, CA. Contract to build Pump House ($55M)
Assigned to Alvarado WTP Phase II Expansion in La Mesa, CA. Contract to build Floc/Sed Basins ($29M)
- My position was to professionally represent, support, and advocate the organization’s philosophy, policies and procedures and demonstrate excellent leadership and people skills in the presence of its Clients, Architects, and Engineers. My responsibilities included: Assist in estimating large public works projects, prepare contracts for vendors and subcontractors, prepare and negotiate field orders and change orders, prepare and schedule for shut downs and tie-ins, prepare and process pay applications, review and process invoices, generate P&L reports, update and generate P3 schedules, perform safety walks, attend meetings with clients and owners, start and close jobs.

May 2004 – Sept 2005  Project Engineer – Archer Western Contractors
Assigned to Alvarado WTP Phase II Expansion in La Mesa, CA. Contract to build Floc/Sed Basins ($29M)
- My responsibilities included: maintain daily logs and project diary, review cost coding (time sheets and invoices), review daily production reports, review submittals, drafting- field sketches, interpreting contract drawing and specifications, maintain monthly photos, record equipment and material deliveries, prepare and monitor CPM schedule for project.

Aug. 1998 – Mar. 2003  Field/Mechanical Engineer – Cherne Contracting Corporation
Assigned to ARCO Polypropylene Project in Long Beach, CA. Contract to build polypropylene plant (>$$100M)
Assigned to BP Amoco Refinery Butanediol Project in Lima, OH. Contract to build a butanediol plant (>$$100M)
Assigned to Empire Electric State Line Project in Joplin, MO. Subcontract for mechanical side of Combined Cycle Power Plant (500MW) ($50-100M)
Assigned to Equilon Refinery in Long Beach, CA. Contract to upgrade refinery for clean fuels (regulation capital improvements), ($20-40M)
- Construction Management Activities included scheduling the installation of piping and mechanical equipment with the intent to meet completion dates as set by owner. Inspect work and verify compliance with applicable codes, and specifications. Work with superintendent and supervise up to 40-50 union craft employees during construction activities. Provide if possible most efficient construction path. Provide owners with options, solutions, and estimated cost for design errors or for any problem that inhibit construction. Assure project was built to plans and specifications. Update construction schedule and plan out work for new proposed construction and shut down work. Generate progress reports and verify work efficiencies. Schedule final walk downs for turn over. Participate in construction meeting with client and owners. Organize all documentation. Communicate with vendors for equipment problems, handling, storage, start up, etc. Perform material takeoffs, draft isometrics for layout and construction.

Nov. 1995 - Aug. 1998  Field/Mechanical Engineer - Scott Company of Southern California
Assigned to Mobil Boiler Feed Project in Torrance. Contract to build RO/Microfiltration water treatment plant (>$$12M)
- My duties included expediting submittals for approval, writing RFI’s, inspecting fieldwork, investigating problems with construction and methods, corresponding with vendors and subcontractors, documentation control, concrete testing preparations, purchasing/scheduling equipment, material check-in, assisting Project Manager with technical assignments, generating reports, attending construction meeting.

Assigned to Hyperion Water Treatment Plant Full Secondary Facilities Phase 2 Project. (>$$100M)
- Assist Mechanical Superintendent with field operations and procurement of materials/equipment for projects involving liquid oxygen tank installation, large/small bore piping installations above and below grade, pumps, gas scrubber sys, chemical feed systems, clarifier equipment, reactor equipment, and other mechanical items. Other
Responsibilities included subcontract administration, documentation control, expediting submittals, preparing work schedules, tracking tests for piping and field welds, and working with vendors to establish priorities for equipment/materials deliveries and installations.


Manhole Adjusting Inc. is a General Engineering Contracting firm that specializes in the construction of roads and highways with Asphalt Rubber.

- My duties included working with Project Manager on scheduling, coordinating daily activities for workers, performing technical assignments, monitoring work operations in relation to schedule and budget criteria, develop cost reports for project functions on a daily, weekly and monthly basis, coordinate work requirements for subcontractors and material vendors, prepare technical documents (calculations, field designs, operation procedures) as required, provide quantity takeoffs and cost estimates for contract bidding, perform site investigation to be used in subsequent bid estimate, and conduct field inspections for construction relative to plans and specifications.

**EDUCATION**

**CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA**

Bachelor of Science in Civil Engineering - Environmental Option
San Diego County Water Authority
Pump Turbine & Pipeline Coating Repair

- Rancho Penasquitos, California
- Owner: San Diego County Water Authority
- Contract Value: $150,000
- NTP: November, 2009
- Completion Date: December, 2009

This project was warranty related work that included replacement of the mechanical seal in a 5MW pump turbine. Other work included the repair of coating system in the 96 in and 84 inch pipe associated with the pump turbine. This work was to be done in a 30 day shutdown. The work included dismantling the pump and associated components and reassembly with operational testing of all piping, mechanical equipment, and commissioning of pump turbine equipment.
Alvarado Water Treatment Plant
Upgrade & Expansion Ozone Project

- La Mesa, California
- Owner: City of San Diego
- Engineer: Malcolm Pirnie
- Contract Value: $47,339,896
- NTP: June 26, 2008
- Completion Date: July 10, 2010

The work will allow the Alvarado WTP to ozonate settled water. The principal work under this contract includes; construction of new hydraulic structures, contactors, influent and effluent channels, galleries, ozone building, installation of new ozone equipment, 5 -150HP vertical turbine pumps, sump pumps, centrifugal split case pumps, mechanical equipment, process instrumentation, plant control systems, electrical power distribution facilities, yard piping, site drainage piping, valve vaults, cathodic protection systems, hand railings, retaining walls, curbs, sidewalks, paving and surface improvements, landscaping, disinfection and operational testing of all piping, and commissioning of ozone equipment for a complete operational system.
Olivenhain-Hodges ESP/Pump Storage Projects
Pump House and Inlet/Outlet Structure

- Escondido, California
- Owner: San Diego County Water Authority
- Engineer: MWH
- Contract Value: $55,638,101
- NTP: March 17, 2006
- Completion Date: July 12, 2010

The work under this contract consists of the construction of a pump house, coffer dam, tailrace tunnel, inlet/outlet structure, and high voltage switchyard. Owner furnished equipment installation included penstocks and bifurcation, shutoff valves, pump-turbine/motor-generators (40 MW), and major electromechanical equipment. Installation also included draft tube gates and hoists, compressors, misc pumps, 69-Kv transmission lines. Other principle elements included architectural work, dewatering, excavation, blasting, earthwork, drilling and grouting, painting and protective coatings, roadwork and traffic control, landscaping, operational testing and commissioning of completed plant.
Alvarado WTP Project Phase II
120 MGD Flocculation Sedimentation Basins

- La Mesa, California
- Owner: City of San Diego
- Engineer: Malcolm Pirnie
- Contract Value: $29,105,000
- NTP: March 29, 2004
- Completion Date: March 12, 2007
- Two - Flocc/Sed Basins
  - 12 - Horizontal Flocculators 6 per basin
  - 12 - Chain & Flight Systems 6 bays per basin
  - Yard Piping 84", 66", 48", 24"
  - 48" Venturi's Flow Meters, 84", 48", 24" BFV's
  - Chemical/Operations/Electrical Buildings
- Concrete Placement Approx. 24,000 cyds
- Major Suppliers
  - Misco/Jim Myers – Horizontal Flocculators
  - GMI/Polychem – Chain & Flight System
  - Mid America Pipe – Yarding Piping
OBJECTIVE

To work in a supervisory / leadership position in the construction industry with Tharsos Inc. and to apply my extensive experience and knowledge to the many duties associated with building water, wastewater, reclamation plant, pump and lift stations. I have over 25 years in the construction industry building large scale public works projects. I bring my experience to the team and am committed to the overall success of the projects with the common goal to complete projects safely, under budget, and on time to ensure owner satisfaction. I utilize the best and safest work practices and maintain a high safety awareness and practice.

PROJECT EXPERIENCE

1/01/2010 - Current

Project Superintendent / Project Manager, Tharsos Inc.
- As a current member of the Tharsos Inc. team I have the responsibility of a variety of duties and obligations. These include but are not limited to estimating, developing project schedules and budgets, production and cost analysis, purchasing, and staff and subcontractor coordination.

10/01/2008 – 11/15/2009

Project Superintendent, Archer Western Contractors LTD
- Alvarado WTP – Ozone Expansion/ Contract value $56,000,000
- Responsibilities – Coordinating crew of approx. 65 plus subcontractors and suppliers in the building of an ozone facility consisting of approximately 18000 cubic yards of concrete and all associated piping and mechanical systems.

4/01/2007 – 10/01/2008

Project Superintendent, Archer Western Contractors LTD
- Lake Hodges Pump Station – Hydroelectric Facility / Contract value $55,000,000
- Responsibilities – Coordinating crew of approx. 65 plus subcontractors and suppliers in the building of a hydroelectric pump station facility consisting of an excavation of approx. 170’ deep into solid rock by the use of drill and blast methods and pouring of approximately 12000 cubic yards of concrete with the install of all associated piping, mechanical systems and the install of 2 each 20 megawatt pump turbine generators.


Project Superintendent, Archer Western Contractors LTD
- Alvarado WTP – Upgrade and Expansion of the Sedimentation and Flocculation Basins / Contract value $29,000,000
- Responsibilities – Coordinating crew of approx. 50 plus subcontractors and suppliers in the building of new sedimentation and flocculation basins consisting of approximately 24000 cubic yards of concrete and install of all associated piping and mechanical systems.

2001 - 2004

Project Foreman, Archer Western Contractors LTD
• Miramar WTP – Phase 2 Upgrades
• Point Loma WWTP – Digester C1 & C2 Upgrades

1999 - 2001 Project Foreman, **CDM Contractors**
• Point Loma WWTP – Headworks Upgrade and Grit Install

1990 - 1999 Carpenter apprentice / Journeyman / Pipe Layer / Operator, **Western Summit**
• San Elijo WWTP – Expansion & Upgrades
• Corona WWTP – Expansion & Upgrades
• North City Water Reclamation Plant
• San Pasqual WWTP
• Encinas WWTP Expansion & Upgrades

EDUCATION & TRAINING

[Dates] El Capitan High School
Associated General Contractors Carpenters Apprenticeship Program
Cal Osha 30 hr. Safety Course
Forklift and Crane Safety
EEO Compliance & Anti-harassment training
Competent person training in confined space entry, fall protection, scaffolding & shoring, excavation & trenching.

Safety Awards: CALOsha Golden Gate / Sharp Awards for the Alvarado WTP Sedimentation Flocculation Basins and the Lake Hodges projects consisting of the recognition of safe work practices and a 2 year exemption from any CALOsha site visits.

References available upon request.
LIST OF DESIGNATED SUBCONTRACTORS

**SPEC #:** 1334P- REDID  
**PROJECT TITLE:** REACH Y RECYCLED WATER BOOSTER STATION UPGRADE  
**NAME OF CONTRACTOR:** THARSOS INC  

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*

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<td>Email Address: <a href="mailto:r_castillo@pacificsoundcontrol.com">r_castillo@pacificsoundcontrol.com</a></td>
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<tr>
<td>Company Name: National Coating &amp; Lighting</td>
<td>License #: 886430</td>
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<tr>
<td>Address:</td>
<td>DIR Registration #:</td>
<td></td>
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</tr>
<tr>
<td>Email Address:</td>
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<td>Company Name:</td>
<td>License #:</td>
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<tr>
<td>Address:</td>
<td>DIR Registration #:</td>
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<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>0000000000</td>
<td>RIVERSIDE</td>
<td>Temecula</td>
<td>06/01/2015</td>
<td>06/30/2016</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>Tharsos Inc</td>
<td>1000012345</td>
<td>SAN DIEGO</td>
<td>LA MESA</td>
<td>GLUB 980521</td>
<td>ACTIVE</td>
<td>07/12/2018</td>
<td>08/28/2018</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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</tr>
<tr>
<td>C.E. PICKUP COMPANY, INC.</td>
<td>1000007500</td>
<td>ORANGE</td>
<td>SANTA ANA</td>
<td>CSLB 647465</td>
<td>Active</td>
<td>05/02/2018</td>
<td>06/30/2019</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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</tr>
<tr>
<td>DAVIS ELECTRIC INC</td>
<td>1000058414</td>
<td>SAN BERNARDINO</td>
<td>YUCAIPA</td>
<td>CSLB.751451</td>
<td>Active</td>
<td>05/16/2018</td>
<td>06/30/2019</td>
</tr>
</tbody>
</table>

Davis Electric
<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>GENERAL PUMP COMPANY, INC</td>
<td>1000002769</td>
<td>LOS ANGELES</td>
<td>SAN DIAMAS</td>
<td>CELB-466766</td>
<td>Active</td>
<td>08/30/2018</td>
<td>08/30/2019</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 & B

LICENSE NUMBER 980621 TYPE EXPIRATION DATE 1/31/2019

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: Thardos Inc

BUSINESS ADDRESS: 7839 University Ave, #210, La Mesa, CA 91942

PHONE NUMBER: 619-464-1261

SIGNATURE OF AUTHORIZED OFFICER OF CORPORATION:

SIGNATURE: ___________________________ TITLE: President

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 Tharsos 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 9/1/2011 [date], at La Mesa [city], CA [state].

Signed: [Signature]

Name: Michael Lopez

(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>Thaddeus, Inc.</td>
<td>46-1152965</td>
</tr>
</tbody>
</table>

By (Authorized Signature)

Date Executed: 9/11/2018
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>
Cal/OSHA Form 300A (Rev. 7/2007)  
Appendix B  
Annual Summary of Work Related Injuries and Illnesses

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

<table>
<thead>
<tr>
<th>Establishment name</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Street</td>
<td>State Zip</td>
</tr>
</tbody>
</table>

Industry description (e.g. Manufacturer of motor truck trailers)

Standard Industrial Classification (SIC), if known (e.g. SIC 3715)

### Employment Information

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

| Annual average number of employees | |
| Total hours worked by all employees last year | |

### 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.

<table>
<thead>
<tr>
<th>Company executive</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phone</td>
<td>Date</td>
</tr>
</tbody>
</table>

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

C16-2 00050 CalOsha form 300A
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: | 9-11-2018 | Contractor’s Standard Industry Code: |
| Specification No. | 133YP | Project Name: Recycled & Recycled Water Booster Station |
| Contractor name: | Thomas Lee |
| Contractor Address: | 7839 University Ave, #210, La Mesa, CA 91942 |
| Contractor License No. | 980621 | Phone No: 619-464-1261 |
| Contact Person: | Michael Lopez |

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: [Signature]
Date: 9-11-2018

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

FOR EMWD USE ONLY: Field Engineering to forward to Risk Management for review

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

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

C17-2 00052 CalOsha Compliance History & SIC Code
EASTERN MUNICIPAL WATER DISTRICT

BID BOND

Bid Bond No. N/A

KNOW ALL MEN BY THESE PRESENTS, that we

Thansos, Inc.

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

7839 University Avenue, Suite 210 La Mesa, CA 91942

as Principal, hereinafter called the Principal, and

Allied World Insurance Company, 550 S. Hope Street, Suite 1825, Los Angeles, CA 90071

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

a corporation duly organized under the laws of the State of New Hampshire

as Surety, 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 the total bid amount Dollars (10% of the total bid _____), 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 September 11, 2018, for ____________

Specification No. 1334P - Rebid Reach 4 Recycled Water Booster Station Upgrade

(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 30th day of August, 2018

CONTRACTOR AS PRINCIPAL

Company: Thansos, Inc.

Signature: __________________________

Name: Michael Fages

Title: President

SURETY

Company: Allied World Insurance Company

(Corporate Seal)

Signature: __________________________

Name: Tara Bacon

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
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT
CIVIL CODE § 1189

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 ________________________ )

On __________________________ before me, ________________________, Notary Public ________________________,
(insert name and title of the officer)

personally appeared ________________________________,
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.

Signature __________________________ (Seal)

MARIA HALLMARK
Notary Public - California
San Diego County
Commission # 2161086
My Comm. Expires Aug 22, 2020
CALIFORNIA JURAT WITH AFFIANT STATEMENT

☐ See Attached Document (Notary to cross out lines 1–6 below)
☐ See Statement Below (Lines 1–6 to be completed only by document signer[s], not Notary)

Signature of Document Signer No. 1  
Signature of Document Signer No. 2 (if any)

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 SAN DIEGO

Subscribed and sworn to (or affirmed) before me on this 10 day of SEPTEMBER, 2018,
by ____________________________  
(1) MICHAEL LOPEZ
(and (2) ____________________________)  
Name(s) of Signer(s)

proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

Signature ____________________________  
Signature of Notary Public

Seal
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: ____________________________  Document Date: ____________________________
Number of Pages: _____ Signer(s) Other Than Named Above: ____________________________
POWER OF ATTORNEY

Issue Date: July 13, 2018
No. 22400-A2234
Single Transaction Limit: $10,000,000

KNOW ALL MEN BY THESE PRESENTS:
Allied World Insurance Company, a New Hampshire corporation (the “Company”) does hereby appoint

NAME(s): John Qualin
Tara Bacon
Dale Harshaw
Kyle King

FIRM: BB&T Insurance Services of California, Inc. 750 B Street, Suite 2400 San Diego, CA 92101

Its true and lawful Attorney(s)-in-Fact, with full authority to execute on its behalf bonds, undertakings, recognizances and other contracts of indemnity and writings obligatory in the nature thereof, issued in the course of its business, and to bind the Company thereby. This Power of Attorney shall remain in full force and effect for one year from the issued date above-referenced and shall expire on close of business of the first anniversary of such Issue Date.

IN WITNESS WHEREOF, ALLIED WORLD INSURANCE COMPANY has caused these presents to be executed by the officer named below, who is duly authorized and empowered to execute on the Company’s behalf.

This 13th day of July, 2018

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL

DANA L. DONAHUE, Notary Public
City of Philadelphia, Phila. County
My Commission Expires March 28, 2020
Name: Robert E. Staples
Title: Senior Vice President - Surety

State of Pennsylvania
County of Philadelphia

On this 13th day of July, 2018, before me came the above-named officer of ALLIED WORLD INSURANCE COMPANY, to me personally known to be the individual and officer described herein, and acknowledged that he executed the foregoing Instrument and affixed the seals of said corporation thereto by authority of his office.

CERTIFICATE

Excerpt of Resolution adopted by the Board of Directors of the ALLIED WORLD INSURANCE COMPANY (the “Corporation”), on December 31, 2012

RESOLVED, that the proper officers of the Corporation, the head of the surety business line for the Corporation and their appointed designees (each an “Authorized Officer” and collectively, the “Authorized Officers”) be, and each hereby is, authorized to appoint one or more Attorney-in-Fact to represent and act for and on behalf of the Corporation in the transaction of the Company’s surety business to execute (under the common seal of the Corporation, if appropriate) bonds, undertakings, recognizances and other contracts of indemnity and writings obligatory in the nature thereof.

RESOLVED, that in connection with the Corporation’s transaction of surety business, the signatures and attestations of the Authorized Officers and the seal of the Corporation may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Corporation when so affixed with respect to any bond, undertaking, recognizance or other contract of indemnity or writing obligatory in the nature thereof.

RESOLVED, that in connection with the Corporation’s transaction of surety business, the facsimile or mechanically reproduced signature of any Authorized Officer, whether made heretofore or hereafter, whenever appearing upon a copy of any Power of Attorney of the Corporation, with signatures affixed as next above noted, shall be valid and binding upon the Corporation with the same force and effect as though manually affixed.

RESOLVED, that in connection with the Corporation’s transaction of surety business, any such Attorney-in-Fact delivering a secretarial or other certification that the foregoing resolutions shall be in effect may insert in such certification the date thereof, said date to be not later than the date of delivery thereof by such Attorney-in-Fact.

RESOLVED, that the Authorized Officers be, and each hereby is, authorized to execute (under the common seal of the Corporation, if appropriate), make, file and deliver in the name and on behalf of the Corporation any and all consents, certificates, agreements, amendments, supplements, instruments and other documents whatsoever, and do any and all other things whatsoever in connection with the Corporation’s transaction of surety business, as such Authorized Officer shall in his or her absolute discretion deem or determine appropriate and any of the foregoing resolutions, the transactions contemplated thereby and any ancillary matters thereto and/or to carry out the purposes and intent thereof, such deeming or determination to be conclusively evidenced by any such execution or the taking of any such action by such Authorized Officer.

I, Sung Lee, Secretary of the ALLIED WORLD INSURANCE COMPANY, do hereby certify that the foregoing excerpts of Resolution adopted by the Board of Directors of this corporation, and the Power of Attorney issued pursuant thereto, are true and correct, and that both the Resolution and the Power of Attorney are in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the facsimile seal of the corporation, this 30th day of August 2018.

Sung Lee, VP, Legal

All Claim Notices should be sent to the below:

Allied World Insurance Company
Attn: Surety Department
30 South 17th Street, Suite 1600
Philadelphia, PA 19103

SUR 00046 00(05/2016)