# PROPOSAL PACKAGE INFORMATION SHEET

## SPECIFICATION NO. 1312S

**MV/PV/SJV RWRFS DISINFECTION SYSTEM CONVERSION**

### NOTICE TO BIDDERS:
The attached Proposal Package, when completed by you and returned to this District, constitutes your Bid on this specification. **Please do not submit the bound copy of the specifications or addenda with your Bid.**

The envelope enclosing the proposal **MUST** be sealed and addressed as follows:

<table>
<thead>
<tr>
<th>Regular or Express Mail</th>
<th>FedEx or Hand-Deliver</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Manager, EMWD</td>
<td>General Manager, EMWD</td>
</tr>
<tr>
<td>Attention: Field Engineering Department</td>
<td>Attention: Field Engineering Department</td>
</tr>
<tr>
<td>P.O. Box 8300 / Perris, CA 92572-8300</td>
<td>2270 Trumble Rd / Perris, CA 92570</td>
</tr>
</tbody>
</table>

The envelope **MUST** be plainly marked in the upper left hand corner with the name and address of the bidder, and bear the words:

- Proposal For: 
- (Specification No.)
- (Name of Project)
- (Date and Hour)

### SIGN, COMPLETE, AND SUBMIT THE FOLLOWING:

- Proposal Sheet (C3) Signature required!
- Bidding Sheets & Total Bid Price - Unit Price Written In Words, Equipment/Materials List (BS)
- Bidder's Experience Record & Resumes of Key Personnel (BR)
- Subcontractors List (C5)
- Public Works Contractor Registration Extracts (C22) Attach extracts of Bidder & Subs listed on C-5 Designation of Subcontractors form. Go to: [https://efiling.dir.ca.gov/PWCR/Search](https://efiling.dir.ca.gov/PWCR/Search)
- Contractor's Licensing Statement (C6)
- Non-collusion Declaration (C7)
- Iran Contracting Act Certification (C13) (required if bid is over $1 million)
- Cal Osha Form 300A (C16)
- Contractor's Cal Osha Compliance History and SIC Code (C17)
- Original Bid Bond (BB)
  Bid Bond to be signed By You And Your Surety Company—Surety Seal required.
- Notary Acknowledgement required for Surety and Contractor

**PLEASE COMPLETE & SIGN ALL REQUIRED AREAS. SUBMIT AND ATTACH ANY ADDITIONAL DOCUMENTATION WHICH CONSTITUTES YOUR BID**

FAILURE TO COMPLETE THIS PROPOSAL PACKAGE MAY RENDER YOUR BID "NON-RESPONSIVE"

*Please Remove This Information Sheet Prior to Submitting Your Bid*
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: Tharsos Inc

Address: 7839 University Ave, #210

By: Michael Lopez

(Print Name) (Name should appear below)

(Signature of Owner or Officer required)

Date: 7/10/2017

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:

Name: Michael Lopez

Address: 7839 University Ave #210

Email Address: mlopez@tharsosinc.com

Telephone: 619-464-1261

C3-1

00024 Proposal (7 day)
EASTERN MUNICIPAL WATER DISTRICT
SPECIFICATION NO. 1312S
MV/PV/SJV RWRFS DISINFECTION SYSTEM CONVERSION

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).

TO BE INSTALLED:

The District will furnish the following item(s) to be installed by the Contractor:

None

The Contractor shall pick up all furnished items at the District yard. Furnished items will be loaded onto the Contractor's truck by the District.
<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 and Approved: Bonds, Insurance, Schedule of Values (see Section 01026) and Preliminary Project Schedule (PPS) (see section 01310)</td>
<td>Two Hundred Twenty-One Thousand Two Hundred Fifty Dollars (words)</td>
<td>PRESET $221,250</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>LS</td>
<td>Provide control system programming and hardware per project Contract Documents. (Refer to Appendix E for details.)</td>
<td>Two Hundred Eighty-Six Thousand Four Hundred Twenty-Two Dollars (words)</td>
<td>PRESET $286,422</td>
</tr>
</tbody>
</table>
EASTERN MUNICIPAL WATER DISTRICT  
SPECIFICATION NO. 13125  
MV/PV/SJV RWRFS DISINFECTION SYSTEM CONVERSION  

**BIDDING SHEETS**

<table>
<thead>
<tr>
<th>Bid</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>At the Moreno Valley Regional Water Reclamation Facility (MVRWRF), furnish all materials, labor, and supplies to convert the existing disinfection system from a chlorine gas (Cl₂) system to a sodium hypochlorite (SHC) system, including new SHC pump skids and associated equipment; new and modifications to existing piping, electrical, and control systems; modifications to two (2) existing bulk sulfur dioxide (SO₂) storage tanks and two (2) existing bulk Cl₂ storage tanks to store SHC, including structural modifications to each tank, installation of new PVC liner/bladder system in each tank, and associated appurtenances per the contract plans and specifications.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**NINE HUNDRED THIRTY ONE THOUSAND**

**NINE HUNDRED NINETEEN** (words)  

$ Lump Sum $ 931,919
<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>At the Perris Valley Regional Water Reclamation Facility (PVRWRF), furnish all materials, labor, and supplies to convert the existing disinfection system from a chlorine gas system to a sodium hypochlorite (SHC) system, including new SHC pump skids and associated equipment; new and modifications to existing piping, electrical, and control systems; new shade canopy; two (2) bulk storage tanks to store SHC; refer to page BS-9 to designate which option will be provided, and associated appurtenances per the contract plans and specifications.</td>
<td>Eight Hundred Fifty Five Thousand</td>
<td>855,017</td>
</tr>
<tr>
<td>5</td>
<td>1</td>
<td>LS</td>
<td>At the San Jacinto Valley Regional Water Reclamation Facility (SJVRWRF), furnish all materials, labor, and supplies to convert the existing disinfection systems from a chlorine gas system to a sodium hypochlorite (SHC) system, including new SHC pump skids and associated equipment; new and modifications to existing piping, electrical, and control systems; new shade canopy, two (2) new bulk FRP tanks to store SHC, and associated appurtenances per the contract plans and specifications.</td>
<td>Eight Hundred Fifty Nine Thousand</td>
<td>859,123</td>
</tr>
<tr>
<td>Bid Item</td>
<td>Qty</td>
<td>Unit</td>
<td>Description (Unit Price Written in Words)</td>
<td>Unit Price (Figures)</td>
<td>Total Amount (Figures)</td>
</tr>
<tr>
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<td>-----</td>
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<td>-------------------------------------------</td>
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</tr>
<tr>
<td>6</td>
<td>1</td>
<td>LS</td>
<td>At the MVRWRF, demolish and properly dispose of the existing chlorine gas disinfection and the existing sulfur dioxide dechlorination systems (including chlorinators, sulfonators, evaporators, and other associated equipment; all associated piping, mechanical, electrical, and control systems; and associated appurtenances); demolish and properly dispose of the existing emergency chlorine scrubber system (including blowers, pumps, and other associated equipment; all associated piping, ductwork, electrical, and control systems; two (2) existing FRP sodium hydroxide tanks, tanks contents, and associated appurtenances) per the contract plans and specifications. (Refer to Appendix C - Demolition Plans for details on the demolition work.)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Two Hundred Forty Eight Thousand Forty One

Lump Sum $ 248,041
<table>
<thead>
<tr>
<th>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>7</td>
<td>1</td>
<td>LS</td>
<td>At the PVRWRF, demolish and properly dispose of the existing chlorine disinfection system (including all chlorinators, evaporators and other associated equipment; all associated piping, mechanical, electrical, and control systems; two (2) existing bulk chlorine storage tanks; the mezzanine structure above the tanks, stairways, landings, and associated appurtenances); demolish and properly dispose of the existing emergency chlorine scrubber system (including all blowers, pumps, and other associated equipment; all associated piping, ductwork, electrical, and control systems; and associated appurtenances) per the contract plans and specifications. (Refer to Appendix C - Demolition Plans for details on the demolition work.)</td>
<td>$ 305,063</td>
<td>$ 305,063</td>
</tr>
</tbody>
</table>

Three Hundred Five Thousand

Sixty Three Dollars

Lump Sum
## BIDDING SHEETS

<table>
<thead>
<tr>
<th>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>8</td>
<td>1</td>
<td>LS</td>
<td>At the SJVRWRF, demolish and properly dispose of the existing chlorine gas disinfection system (including all chlorinators, evaporators, and other associated equipment; all associated piping, mechanical, electrical, and control systems; two (2) existing bulk chlorine storage tanks; the existing mezzanine structure above the tanks, stairways, landings, and associated appurtenances); demolish and properly dispose of the existing emergency chlorine scrubber system (including all blowers, pumps, and other associated equipment; all associated piping, ductwork, electrical, and control systems; one (1) existing FRP sodium hydroxide tank, tank contents, and associated appurtenances) per the contract plans and specifications. (Refer to Appendix C – Demolition Plans for details on the demolition work.)</td>
<td>Two Hundred Seventy Four Thousand Five Hundred Sixty Five</td>
<td>$ 274,565</td>
</tr>
</tbody>
</table>

**Circle one (if applicable):**

Addition (+)  
Deduction(−)  

(words)

**TOTAL BID (Basis of award)**  THREE Million Nine Hundred Eighty Two Thousand Even  
$ 3,982,000
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.

Addenda and/or Letter of Clarification
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.

<table>
<thead>
<tr>
<th>Addenda received:</th>
<th>1</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Letter of Clarification received:</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)

[Signature]
(Name)

6/13/2017
(Date of Inspection)
EQUIPMENT AND MATERIAL

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>Liner – Sodium Hypochlorite Storage Tank</td>
<td>1. Flexi-liner Corporation</td>
</tr>
<tr>
<td></td>
<td>OR</td>
</tr>
<tr>
<td></td>
<td>2. Royal Liner</td>
</tr>
</tbody>
</table>

BULK SHC STORAGE TANK OPTIONS FOR PVRWRF

(Check only one box to designate option to be provided in Contract.)

Option 1 – Remove and properly dispose of contents of two (2) existing FRP caustic soda tanks; renovate and reline two (2) existing FRP caustic soda tanks to store SHC. (Refer to Appendix D – Relining of Existing FRP Tanks for scope of work and relining specifications for Option 1.)

Option 2 – Remove and properly dispose of contents of two (2) existing FRP caustic soda tanks; demolish and properly dispose of two (2) existing FRP tanks; furnish and install two (2) new HDPE tanks to store SHC.

NOTE
Please refer to Special Conditions SC-12 for Specified Equipment with No Equal Substitution.
EASTERN MUNICIPAL WATER DISTRICT
SPECIFICATION NO. 13125
MV/PV/SJV RWRFs Disinfection System Conversion

BIDDER'S 10-YEAR EXPERIENCE RECORD &
RESUMES OF KEY PERSONNEL

All bidders must provide a detailed 10-year experience record showing successful completion, as a General Contractor, Class A of at least 3 similar projects within the last 10 years as follows:

A. Contract Type - Public Works

B. Disinfection chemical feed systems at either a publically owned wastewater or water facility treating 5 MGD or greater flow

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

BR-1 00027 Bidder's Experience/Resumes
<table>
<thead>
<tr>
<th>YEAR</th>
<th>TYPE/DESCRIPTION OF WORK PERFORMED</th>
<th>VALUE OF WORK (CITY)</th>
<th>LOCATION OF WORK</th>
<th>ENGINEER/OWNER CONTACT PERSON</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>Install Linefeed Equipment in SIDS</td>
<td>184,584</td>
<td>El Segundo, CA</td>
<td>Black &amp; Decker</td>
</tr>
<tr>
<td>2015</td>
<td>Relab Chemical Container Area</td>
<td>2,347,000</td>
<td>El Segundo, CA</td>
<td>17420 Tropical Blvd Carson, CA</td>
</tr>
<tr>
<td>2017</td>
<td>Concrete Repair and Spruce Nozzle, Install in 2C</td>
<td>3,100,000</td>
<td>Carson, CA</td>
<td>17140 Aviation Rd Carson, CA</td>
</tr>
</tbody>
</table>
| 2017 | Systm in Sec. Mobility and Chemen Fcilities | 1,532,500 | Carson, CA | L.A.C.D. 2455 S. Figueroa St. Carson, CA 90710 213-489-4388 \[
| Please see additional jobs on next page. | | 10844 Ellis Ave., Carson, CA 303-660-4569 | 562-989-4888 \[ | Mario DiStefano |

Please use additional sheets for detailed experience record.
Agency: Orange County Sanitation District
Contact: David Philips
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: Email: dphilips@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
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.
Project # 9 WBMWD Lime Silo Rehab Project

Before/After Paint Exterior of Silos

Before/After Install Lime Feed Equipment

Before/After Install Dust Collectors

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.
Project # 8 SA-11 Wintersburg Channel Siphon Vent Replacement

Before/After Repair Concrete Pile Cap

Before/After Repair 18” Water Main

Before/After Install new 16” FRP pipe

Agency: Orange County Sanitation District
Contact: Steve Speakman
Address: 10844 Ellis Ave
Fountain Valley, CA 92708
NTP: 3/05/2013
Bid Cost: $146,000

Bid No: FR11-017
Phone: 714-593-7398
Fax:
Email: sspeakman@ocsd.com
Completion: 02/28/2014
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.
THARSOS INC

Project #7 Long Beach WRP Effluent Metering Weir Replacement

Before/After Remove Steel Channel

Before/After Concrete Wall Repair

Before/After Weir Plate Installation

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: Jason Dafforn
Address: 300 North Coast Hwy
         Oceanside, CA 92054
NTP: 1/09/2012
Bid Cost: $336,396

Bid No: 909978000722
Phone: 760-435-5811
Fax: 760-435-5814
Email: jdafforn@ci.oceanside.ca.us
Completion: 8/29/2012
Final Cost: Est. $347,510
NOC: 8/29/2012

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.
Agency: City of San Diego
Contact: Wayne Jarrell
Address: 9485 Aero Drive, MS 18
        San Diego, CA 92123-1801
NTP: 8/01/2011
Bid Cost: $223,393

Bid No: L114609
Phone: 619-980-2261
Fax: 858-627-3297
Email: wjarrell@sandiego.gov
Completion: Est. 1/24/2013
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
Final Cost: Est. $133,100
NOC: 4/25/2012

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.
Project #2 Pump Station Misc Improvements

Agency: City of Coronado
Contact: Jim Newton
Address: 1855 Strand Way
         Coronado, CA 92118
NTP: 12/06/2010
Bid Cost: $134,441

Bid No: 10-CO-ES-449
Phone: 619-522-7313
Fax: 619-522-2408
Email: jnewton@coronado.ca.us
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.
Project #1 Ingulf Place Storm Drain Replacement

Before

During

After

Agency: City of San Diego  Bid No: M104938
Contact: Nick Manansala  Phone: 619-980-8153
Address: 9485 Aero Drive  Fax: 858-627-3297
       San Diego, CA 92123  Email: mmanansala@sandiego.gov
Bid Cost: $138,192  Final Cost: $138,192

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
Manage Company 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 ($56M)
Assigned to Alvarado WTP Phase II Expansion in La Mesa, CA. Contract to build Flc/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 Flc/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 CFM 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 include 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" Ventrui'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.

5/01/2004 - 4/01/2007

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 #: 13/25
PROJECT TITLE: MV/PV/WSW RWARES Disinfection & Conversion
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 *

<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>
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<td>License #: 981104</td>
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<td>Address: 4821 Chico Ave, Chico, CA 95928</td>
<td>DIR Registration #: 1000032445</td>
<td>Steel Tanks</td>
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<tr>
<td>Email Address: <a href="mailto:Kyle@flexi-liner.com">Kyle@flexi-liner.com</a></td>
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C-5(d) 00028 Designation of Subcontractors
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<td><strong>Email Address:</strong> <a href="mailto:S.Schemmel@baker-electric.com">S.Schemmel@baker-electric.com</a></td>
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<td><strong>Email Address:</strong> <a href="mailto:G.Emmett@davis-electric.com">G.Emmett@davis-electric.com</a></td>
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(Do not list alternative subcontractors for the same work) (Use additional pages if needed)
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<td>Address: 2644 Adobe Inc., Yucaipa, CA 92562</td>
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<td>Email Address: <a href="mailto:Angela@nc-lc.com">Angela@nc-lc.com</a></td>
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(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
******************************************************************************

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8049 Somerset Blvd
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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  A & B  EXPIRATION DATE  1/31/2019

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<td>TITLE:</td>
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NON-COLLUSION DECLARATION

TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

The undersigned declares:

I am the \underline{President} of \underline{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 \underline{7/1/2017} date, at \underline{La Mesa} [city], \underline{California} [state].

Signed: \underline{Michael Lopez}

Name: \underline{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>Tharos Inc</td>
<td>46-1152965</td>
</tr>
</tbody>
</table>

By (Authorized Signature)

Michael Lopez, President

Printed Name and Title of Person Signing

Date Executed

7/10/2017

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>
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.

### Number of Cases

<table>
<thead>
<tr>
<th>Description</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total number of deaths</td>
<td>0</td>
</tr>
<tr>
<td>Total number of cases with days away from work</td>
<td>0</td>
</tr>
<tr>
<td>Total number of cases with job transfer or restriction</td>
<td>0</td>
</tr>
<tr>
<td>Total number of other recordable cases</td>
<td>0</td>
</tr>
</tbody>
</table>

### Number of Days

<table>
<thead>
<tr>
<th>Description</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total number of days of job transfer or restriction</td>
<td>0</td>
</tr>
<tr>
<td>Total number of days away from work</td>
<td>0</td>
</tr>
</tbody>
</table>

### Injury and Illness Types

<table>
<thead>
<tr>
<th>Description</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) Injuries</td>
<td>0</td>
</tr>
<tr>
<td>(2) Skin disorders</td>
<td>0</td>
</tr>
<tr>
<td>(3) Respiratory conditions</td>
<td>0</td>
</tr>
<tr>
<td>(4) Poisonings</td>
<td>0</td>
</tr>
<tr>
<td>(5) Hearing loss</td>
<td>0</td>
</tr>
<tr>
<td>(6) All other Illnesses</td>
<td>0</td>
</tr>
</tbody>
</table>

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

---

**Facility Information**

- **Establishment name:** Theros Inc
- **Street:** 7839 University Ave #210
- **City:** La Mesa
- **State:** CA
- **Zip:** 91942

**Industry description (e.g. Manufacturer of motor truck trailers):** Construction Services

**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:** 6
- **Total hours worked by all employees last year:** 12,321

**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.

- **Company executive:**
- **Title:**
- **Phone:** 619-464-1261
- **Date:** 7/10/2017

We are exempt from filing the OSHA Log 300 since we have less than 10 employees.

**0050 CalOsha form 300A C16-2**
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: | 7/10/2017 |
| Contractor’s Standard Industry Code: | |
| Specification No. | 13/2.5 |
| Project Name: | Hy/vr/sv Raws Disinfectin Conversion |
| Contractor name: | Therjo Inc |
| Contractor Address: | 7839 University Ave, #210, La Mesa, CA 91942 |
| Contractor License No. | 98062-1 |
| Phone No: | 619-464-1261 |
| Contact Person: | Michael Reyza |

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: 7/10/2017

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

FOR EMWD USE ONLY:

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. ______________________

KNOW ALL MEN BY THESE PRESENTS, that we
THARSOS 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

RLI INSURANCE COMPANY
111 PACIFICA, SUITE 150, IRVINE, CA 92618
(Here Insert full name and address or legal title of Surety)

ILLINOIS
a corporation duly organized under the laws of the State of ______________ 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 ___________________ 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 JULY 10, 2017, for SPECIFICATION NO. 13125 -
MV/PV/SJV RWRF DISINFECTION SYSTEM CONVERSION - MORENO VALLEY REGIONAL WATER RECLAMATION
FACILITY (17140 KITCHING STREET, MORENO VALLEY, CA 92551), PERRIS VALLEY REGIONAL WATER
RECLAMATION FACILITY (1301 CASE ROAD, PERRIS, CA 92570), SAN JACINTO VALLEY REGIONAL WATER
(Here insert full name, address and description of Project)
RECLAMATION FACILITY (770 NORTH SANDERSON AVENUE, SAN JACINTO, CA 92583)
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 5TH day of JULY, 2017.

CONTRACTOR AS PRINCIPAL
Company:
THARSOS INC.

Signature: ______________________
Name: MICHAEL LOPEZ
Title: PRESIDENT

SURETY
Company: RLI INSURANCE COMPANY

Signature: ______________________
Name: MARK D. IATAROLA
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

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 )

On 7/5/2017 before me, SANDRA FIGUEROA, NOTARY PUBLIC,
Date Here Insert Name and Title of Officer
personally appeared MARK D. IATAROLA
Name(s) of Signer(s)

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

Signature of Notary Public

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: __________________________

Capacity(ies) Claimed by Signer(s)
Signer’s Name: MARK D. IATAROLA
☐ Corporate Officer — Title(s): __________________________
☐ Partner — ☐ Limited ☐ General
☐ Individual ☒ Attorney In Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: __________________________
Signer Is Representing: __________________________

Signer’s Name: __________________________
☐ Corporate Officer — Title(s): __________________________
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney In Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: __________________________
Signer Is Representing: __________________________
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 SAN DIEGO

On 07-07-2017 before me, CHRISTINA E GEFNER________, Date Here Insert Name and Title of the Officer personally appeared MICHAEL LOPEZ________ Name(s) of Signer(s)

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 CHRISTINA E GEFNER

Signature of Notary Public

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:

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

Signer Is Representing: __________________________

Signer’s Name:
☐ Corporate Officer — Title(s):
☐ Partner — Limited General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: __________________________

Signer Is Representing: __________________________

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POWER OF ATTORNEY

RLI Insurance Company
Contractors Bonding and Insurance Company

Know All Men by These Presents:

That this Power of Attorney is not valid or in effect unless attached to the bond which it authorizes executed, but may be detached by the approving officer if desired.

That this Power of Attorney may be effective and given to either or both of RLI Insurance Company and Contractors Bonding and Insurance Company, required for the applicable bond.

That RLI Insurance Company and/or Contractors Bonding and Insurance Company, each Illinois corporations (as applicable), each authorized and licensed to do business in all states and the District of Columbia do hereby make, constitute and appoint:

Mark D. Iatrola, Michelle M. Basuili, John Maloney, Helen Maloney, Sandra Figueroa, jointly or severally

in the City of ______ Escondido ______ State of ______ California ______, as Attorney in Fact, with full power and authority hereby conferred upon him/her to sign, execute, acknowledge and deliver for and on its behalf as Surety, in general, any and all bonds, undertakings, and recognizances in an amount not to exceed ______ Ten Million ______ Dollars ($10,000,000.00) for any single obligation.

The acknowledgment and execution of such bond by the said Attorney in Fact shall be as binding upon this Company as if such bond had been executed and acknowledged by the regularly elected officers of this Company.

RLI Insurance Company and Contractors Bonding and Insurance Company, as applicable, have each further certified that the following is a true and exact copy of the Resolution adopted by the Board of Directors of each such corporation, and now in force, to-wit:

"All bonds, policies, undertakings, Powers of Attorney or other obligations of the Corporation shall be executed in the corporate name of the Corporation by the President, Secretary, any Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or Agents who shall have authority to issue bonds, policies or undertakings in the name of the Corporation. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the Corporation. The signature of any such officer and the corporate seal may be printed by facsimile or other electronic image."

IN WITNESS WHEREOF, RLI Insurance Company and/or Contractors Bonding and Insurance Company, as applicable, have caused these presents to be executed by its respective Vice President with its corporate seal affixed this 13th day of April, 2017.

RLI Insurance Company
Contractors Bonding and Insurance Company

B. H. W. D. 

Vice President

State of Illinois
County of Peoria

On this 13th day of April, 2017, before me, a Notary Public, personally appeared Barton W. Davis, who being by me duly sworn, acknowledged that he signed the above Power of Attorney as the aforesaid officer of the RLI Insurance Company and/or Contractors Bonding and Insurance Company, and acknowledged said instrument to be the voluntary act and deed of said corporation.

Gretchen L. Johnigk
Notary Public

CERTIFICATE

I, the undersigned officer of RLI Insurance Company, and/or Contractors Bonding and Insurance Company, each Illinois corporations, do hereby certify that the attached Power of Attorney is in full force and effect and is irrevocable; and furthermore, that the Resolution of the Company as set forth in the Power of Attorney, is now in force. In testimony whereof, I have hereunto set my hand and the seal of the RLI Insurance Company and/or Contractors Bonding and Insurance Company this 5th day of July 2017.

RLI Insurance Company
Contractors Bonding and Insurance Company

B. H. W. D. 

Vice President

0456602020212 A0059115