

One (1) Year Supply of
Chemicals for Water Treatment

(from February 1, 2018 through January 31, 2019)

Lafourche Parish Water District No. 1
P. O. Box 399
Lockport, LA 70374

October 30, 2017

**Lafourche Parish
Water Dist. No. 1**

Date: November 17, 2017

**Re: ADDENDUM NO. 1 for SEALED BID – PROPOSAL FOR
CHEMICALS FOR WATER TREATMENT**

To: All Holders of Bid Documents for One (1) Year Supply of Chemicals for
Water Treatment

From: Lafourche Parish Water District No. 1

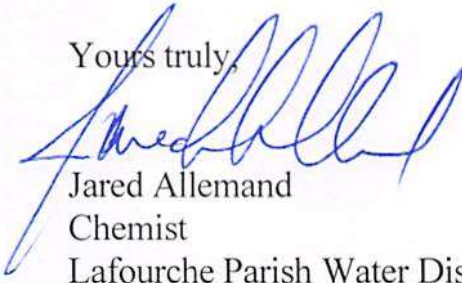
Via: Email

Paragraph 2 (Content), on page 19 of the Detailed Specifications Section is incorrect. This paragraph should be replaced and read as follows:

The Zinc Orthophosphate shall contain no soluble material or organic substances in quantities capable of producing deleterious or injurious effects on the health of those consuming water that has been properly treated with this product. The active ingredients of the Liquid Zinc Orthophosphate shall consist of Zinc Chloride at a concentration necessary to yield 9% Zinc (as Zn) and Orthophosphoric Acid at a concentration necessary to deliver 45% Phosphate (as O-PO₄), i.e. 5:1 phosphate/zinc ratio. Failure to comply with these requirements will result in the rejection or termination of the contract. In addition, an Affidavit and Typical Analysis from the manufacturer shall accompany all proposals stating that the product furnished will comply with the standards established in this specification.

Please be aware that All Bidders must acknowledge the receipt of this Addendum on the Bid Form where indicated. This applies to All Bidders regardless of the product being bid. Please refer to the statement on page 1 of the Bid Form.

Yours truly,



Jared Allemand

Chemist

Lafourche Parish Water District No. 1

NOTICE TO BIDDERS

Sealed bids will be received by the Board of Waterworks Commissioners of Water District No. 1, Parish of Lafourche, State of Louisiana, until the **hour of two-thirty o'clock (2:30) pm**, Wednesday, December 6, 2017, at its regular meeting place, the Water Treatment Plant Office, Lockport, Louisiana, and publicly opened immediately thereafter, for furnishing the following chemicals for water treatment.

1. LIQUID ALUMINUM SULFATE
2. POWDERED ACTIVATED CARBON
3. LIQUID CHLORINE (one-ton cylinder container)
4. CATIONIC POLYELECTROLYTE
5. FLUOROSILICIC ACID
6. ANHYDROUS AMMONIA
7. 20% LIQUID SODIUM PERMANGANATE
8. SODIUM HYPOCHLORITE
9. LIQUID ZINC ORTHOPHOSPHATE

Copies of Bid documents such as Instructions to Bidders, Bid Form, and Detailed Specifications may be obtained from the District's office at:

LAFOURCHE PARISH WATER DISTRICT NO. 1
5753 HIGHWAY 308
LOCKPORT, LA 70374

Electronic bids must be submitted through <http://www.centralbidding.com> prior to the electronic bidding deadline. All other bids must be sealed and marked "**SEALED BID - PROPOSAL FOR CHEMICALS FOR WATER TREATMENT**". Any bid received after the announced closing time will be returned unopened.

The contract period is **February 1, 2018 through January 31, 2019.**

BOARD OF WATERWORKS COMMISSIONERS

Sidney Triche, President

Robert Pontif, Jr., Secretary Treasurer

Publications: **November 6, 15, 30, 2017**

BID FORM

TO: Lafourche Parish Water District No. 1
P. O. Box 399
Lockport, LA 70374

BID FOR: Proposal for Chemicals for Water
Treatment

The undersigned bidder hereby declares and represents that she/he; a) has carefully examined and understands the Bidding Documents, which include Notice to Bidders, Instructions to Bidders, Bid Form, and Detailed Specifications, b) has not received, relied on, or based his bid on any verbal instructions contrary to the Bidding Documents or any addenda, c) hereby proposes to provide chemicals in strict accordance with the Bidding Documents prepared by: Lafourche Parish Water District No. 1 and dated: October 30, 2017


Bidders must acknowledge all addenda. The Bidder acknowledges receipt of the following ADDENDA: (Enter the number the Designer has assigned to each of the addenda that the Bidder is acknowledging) Addendum No. 1 (11/17/17)

NAME OF BIDDER: Commercial Chemical Products, Inc. dba Poolsure

ADDRESS OF BIDDER: 1707 Townhurst Dr.
Houston, TX 77043

NAME OF AUTHORIZED SIGNATORY OF BIDDER: Alan Falik

TITLE OF AUTHORIZED SIGNATORY OF BIDDER: President

SIGNATURE OF AUTHORIZED SIGNATORY OF BIDDER: 

EMAIL ADDRESS: kscott@poolsure.com

PHONE NUMBER: 800-858-7665

DATE: 11/22/17

NOTE: The accompanying Unit Price Form shall be used for all proposals and shall include delivered unit prices as explained in the Instructions to Bidders section of these contract documents.

The District's Purification Department's management team shall be the sole judge of any product's effectiveness. This team will have full discretion in terminating any contract where water treatment limitations or shortfalls are discovered.

All water treatment chemicals proposed must be ANSI/NSF 60 or ANSI/NSF 61 certified. This certification shall be issued by an ANSI accredited third-party certification agency such as the National Sanitation Foundation (NSF), the International Underwriters Laboratory (UL), or other acceptable ANSI accredited third-parties for; a) treatment equipment and b) materials that will be in contact with the water.

Before any contracts are awarded, the successful bidder will be required to provide a product data sheet, a copy of the certification agency's product listing page, and a signed letter from a company official stating that each product furnished will comply with the appropriate ANSI/NSF standard as well as the specifications outlined in this packet. This information must be provided upon request and shall be submitted within a timely manner. It is advisable to include these documents with your proposal to eliminate delays.

Also, the successful bidder will be required to furnish Lafourche Parish Water District No. 1 with a certificate of insurance. This certificate must also be provided upon request and shall be submitted within a timely manner. It must be issued in the Lafourche Parish Water District No. 1's name and provide the following coverage:

- 1.) General Liability - \$1,000,000.00 per occurrence, \$1,000,000.00 aggregate, \$1,000,000.00 products/completed operations, along with naming the Lafourche Parish Water District No. 1 as additional insured and waiver of subrogation.
- 2.) Automobile Liability - \$1,000,000.00 per occurrence, along with naming the Lafourche Parish Water District No. 1 as additional insured and waiver of subrogation.
- 3.) Workers Compensation – with \$1,000,000.00 on the employer liability limit and waiver of subrogation. (Owner must be included if owner performs delivery or service work on District premises.)

Note: A sample certificate of insurance is attached providing the minimum required language regarding additional insured and waiver of subrogation. **Please use the sample certificate of insurance provided as a guide for the minimum required language and coverage.**

Certificates of insurance acceptable to the District shall be filed with the District. These certificates shall contain a provision that coverages afforded under the policies will not be cancelled unless at least thirty (30) days prior written notice has been given to the District. In addition, it is the responsibility of the supplier to notify District staff of any changes in product carriers.

Proposals may be delivered in person, or may be mailed to reach the Purchaser prior to the opening of bids to:

Lafourche Parish Water District No. 1
5753 Hwy 308
P.O. Box 399
Lockport, LA 70374

All bids shall be enclosed in sealed envelopes addressed to the Purchaser and marked: **“SEALED BID - PROPOSAL FOR CHEMICALS FOR WATER TREATMENT”**.

Any bid received after the announced closing time will be returned unopened.

BID FORM
UNIT PRICE FORM

TO: Lafourche Parish Water District No. 1
P. O. Box 399
Lockport, LA 70374

BID FOR: Proposal for Chemicals for Water
Treatment

UNIT PRICES: This form shall be used for bidding on Water Treatment Chemicals as required by the Bidding Documents.
Amounts shall be stated in figures and only in figures, and shall provide delivered unit prices.

DESCRIPTION:	Liquid Aluminum Sulfate for water treatment (NOTE: Bid price based on available Al₂O₃)			
REF. NO.	Estimated Annual QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	Delivery: Days required from receipt of Purchase Order to complete shipment
1	650	Dry Tons	/Dry Ton	No Bid

DESCRIPTION:	Bagged Powdered Activated Carbon for water treatment			
REF. NO.	Estimated Annual QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	Delivery: Days required from receipt of Purchase Order to complete shipment
2	30,000	Pounds	/Pound	No Bid

DESCRIPTION:	Liquid Chlorine for water treatment (one ton cylinder containers)			
REF. NO.	Estimated Annual QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	Delivery: Days required from receipt of Purchase Order to complete shipment
3	200,000	Pounds	/Pound	No Bid

DESCRIPTION:	Liquid Cationic Polyelectrolyte for water treatment			
REF. NO.	Estimated Annual QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	Delivery: Days required from receipt of Purchase Order to complete shipment
4	250,000	Pounds	/Pound	No Bid

DESCRIPTION:	Bulk Fluorosilicic Acid for water treatment (NOTE: Bid price on "AS IS" basis – See Detailed Specifications)			
REF. NO.	Estimated Annual QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	Delivery: Days required from receipt of Purchase Order to complete shipment
5	120,000	Pounds	/Pound	No Bid

DESCRIPTION:	Anhydrous Ammonia for water treatment			
REF. NO.	Estimated Annual QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	Delivery: Days required from receipt of Purchase Order to complete shipment
6	50,000	Pounds	/Pound	No Bid

DESCRIPTION:	20% Liquid Sodium Permanganate for water treatment			
REF. NO.	Estimated Annual QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	Delivery: Days required from receipt of Purchase Order to complete shipment
7	35,000	Pounds	/Pound	No Bid

DESCRIPTION:	Sodium Hypochlorite for water treatment			
REF. NO.	Estimated Annual QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	Delivery: Days required from receipt of Purchase Order to complete shipment
8	4,500	Gallons	1.98 /Gallon	\$8,910.00

DESCRIPTION:	Liquid Zinc Orthophosphate for water treatment			
REF. NO.	Estimated Annual QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	Delivery: Days required from receipt of Purchase Order to complete shipment
9	100,000	Pounds	/Pound	No Bid

Wording for "DESCRIPTION" is to be provided by the Owner.

All quantities are estimated. The contractor will be paid based upon actual quantities as verified by the Owner.

INSTRUCTIONS TO BIDDERS

This proposal is for furnishing chemicals as required for a period of twelve (12) months from the award of contract. **All quantities specified within these documents are estimates based on previous use and/or future projections. The District reserves the right to either increase or decrease the quantities to fulfill its needs.** Any order that cannot be supplied in quantity, or quality, as specified by the contract documents may result in the cancellation of the contract.

At the end of one year from effective date of executed agreement, and upon mutual consent of both parties, said Contract may be extended for an additional one-year period providing all terms and conditions set forth in original agreement remains the same.

Each bidder shall carefully check all requirements herein set forth in the specifications and shall offer proposals, which fully comply with these contract documents and specifications, etc. Wherein this proposal offered does not meet these specifications, such exceptions, if made, shall be listed by page number in the following blanks and shall be marked in ink on the pages of these specifications and shall be explained in detail in a letter accompanying this bid. Failure to outline such exceptions will require the said bidder to comply with these specifications.

EXCEPTIONS TO SPECIFICATIONS: _____

The Lafourche Parish Water District No. 1, as a public water utility, is exempted under Act No. 1029 of House Bill No. 1139, from paying any state sales and use tax and sales and use tax levied by any political subdivision. **The unit price bid on each item shall be the amount required to furnish the units FOB to the Lafourche Parish Water District No. 1 Water Treatment Plants, at 5753 Highway 308, Lockport, Louisiana, and/or 1052 Highway 1, Thibodaux, Louisiana, with the exception that Sodium Hypochlorite will be FOB to remote facilities throughout the District's service area.** Destination will be given at the time of the order and may be routed to either, both, or divided between facilities.

All proposals shall be submitted on the Bid Form hereto attached.

Each bidder shall indicate in his proposal, in the space provided for that purpose, delivery time from date of order.

Bidders may submit bids on all or on individual items. Contracts will be awarded for each individual chemical. Subsequent invoices from the successful bidder will reflect the contract price at the time the order was placed.

In the event two or more proposals equal in amount are lowest, the Board of Commissioners of Lafourche Parish Water District No. 1, Lockport, Louisiana, reserves the right to decide whom the contract is to be awarded.

At anytime prior to the scheduled closing time for receipt of proposals, any bidder may withdraw his proposal. After scheduled closing time for the receipt of proposals or before award of the contract, no bidder will be permitted to withdraw his proposal, unless said award is delayed for a period exceeding thirty (30) days or the date of the next regular meeting of the Board, whichever is longer. Negligence on the part of the bidder in preparing the bid confers no rights for the withdrawal of the proposal after it has been opened.

DETAILED SPECIFICATIONS FOR LIQUID ALUMINUM SULFATE

Reference No. 1

This proposal is for furnishing Liquid Aluminum Sulfate for water treatment, as required.

The Aluminum Sulfate shall be furnished in accordance with AWWA B403-03 specifications or the latest version. The chemical analysis for the Aluminum Sulfate shall be the same as the following typical analysis:

TYPICAL ANALYSIS FOR LIQUID ALUMINUM SULFATE

ALUMINUM SULFATE - LIQUID GRADE – (BASIS 17% Al_2O_3)

Total	Al_2O_3	8.00 %
Free	Al_2O_3	.10 %
Total	Fe_2O_3	.35 %
Water Insoluble matter		.20 %

The Liquid Aluminum Sulfate shall have a minimum soluble Al_2O_3 of 8.0% suitable for human water supply. The Aluminum Sulfate shall have an approximated Baume' of 36 and a specific gravity of 1.33 at 60° F. The Aluminum Sulfate shall be paid for by the dry ton basis.

The Liquid Aluminum Sulfate shall be reasonably clear. It shall be of such clarity as to permit the reading of low measuring devices without difficulty.

The suspended matter in the Liquid Aluminum Sulfate shall not exceed 0.2 percent. It shall comply with the regulations for marketing.

Quantity

This proposal is for furnishing Liquid Aluminum Sulfate, approximately 4,500 gallons per delivery as required. This estimate is based on past use and/or future projections. The District reserves the right to either increase or decrease the quantities to fulfill its needs.

Delivery

Deliveries shall be made to Lafourche Parish Water District No. 1, South Treatment Plant, 5753 Highway 308, Lockport, La. or Lafourche Parish Water District No. 1, North Treatment Plant, 1052 Highway 1, Thibodaux, La. Approximately one-third ($1/3$) of total chemicals would be used at the North Treatment Plant. Destination would be given when order is placed and may be routed to either, both, or divided between the two facilities.

Delivery on all items will be handled during the normal working hours of 7:00 a.m. to 11:30 a.m. and 12:30 p.m. to 3:30 p.m., Monday through Friday only, excluding holidays. No chemicals will be accepted that cannot be unloaded within these hours. Truck driver delivering chemicals must contact proper plant authority upon arrival at plant and prior to unloading.

A Material Safety Data Sheet (MSDS), a Weight Ticket, and a Certified Analysis of the product must be

provided to the District with each delivery. Weight measurements shall be furnished with all deliveries, shall be issued by certified scales, and shall be printed on tickets. The weight calculation from the ticket will be the basis for billing. The cost of weighing shall be at the expense of the contractor.

The Liquid Aluminum Sulfate transportation tank shall be equipped with a tamper proof numbered seal that coincides with the shipping documentation. Once this is verified and all other requirements are met, the alum shall be unloaded into the storage tank. The tank truck shall furnish all power and equipment to unload into storage tank. The Bidders should familiarize themselves with the conditions that exist. The storage tank has a two-inch (2") connection (2" female at South Plant and 2" male at North Plant). Deliverer shall notify proper plant authority prior to unloading.

The tank truck shall have been used for Liquid Aluminum Sulfate transport only. It shall be the responsibility of the supplier to check each transport and determine if any traces of toxic material or any bacteriologically impure material is present in the transport. Failure to do this shall be ground for rejection by the purchaser.

Shipments of Liquid Aluminum Sulfate shall comply with the Interstate Commerce Commission regulations for marketing.

General

If the supplier is called in an emergency regarding the application or the storage of the product, a qualified representative with troubleshooting experience shall report to the location in question. This person shall arrive within twenty-four (24) hours after notification from Lafourche Parish Water District No. 1.

Indemnification

The Contractor will indemnify and hold harmless the District and their agents and employees from and against all claims, damages, losses and expenses including attorneys' fees arising out of or resulting from the performance of the Work, provided that any such claims, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property, including the loss of use resulting therefrom; and is caused in whole or in part, directly or indirectly, by any negligent or willful act or omission of the Contractor, any Subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable.

DETAILED SPECIFICATIONS FOR POWDERED ACTIVATED CARBON

Reference No. 2

The Powdered Activated Carbon (PAC) shall be furnished in accordance with ANSI/AWWA B600-16 specifications or the latest revision.

The PAC to be supplied shall be virgin, powdered, and manufactured from wood, coconut shell, lignite, reagglomerated sub-bituminous, or reagglomerated bituminous coal (combined with suitable binders). The PAC shall be visually free of clay, dirt and deleterious material.

The PAC shall be suitable for use in a potable water treatment plant and be effective in the removal of tastes and odors, specifically 2-MIB, and/or other target compounds, to the prescribed acceptable levels as described herein.

All PAC products must be pre-approved for use by the District. Any supplier wishing to obtain this approval must satisfy the requirements and conditions of performance testing and prove satisfactory in removing 75% 2-MIB with a 50 mg/l dose, as outlined in the Performance Testing section below. All PAC pre-approvals must be granted by September 15 of a given year to be eligible to participate in the approaching bid the same year. The District will be under no obligation to grant pre-approval for the upcoming bid cycle if unforeseen or unavoidable delays occur during the approval process. If a PAC is granted pre-approval after the September 15 deadline, it will only be eligible to participate in bid cycles in subsequent years.

The following products have been satisfactorily tested and approved for use by the District.

Calgon Carbon – WPH-1000

Ingevity – Aqua Nuchar

Carbon Activated – W-PL 900

Jacobi Carbons – AquaSorb CB1-MW

Equivalent products will be acceptable as long as the product meets the following specifications and has been pre-approved, as described in the Performance Testing section below:

Iodine Number, mg/g	900 minimum
Moisture as packed, wt. %	8 maximum
Mesh size	
Passing 325 mesh (45 µm), %	99 minimum

Contents

All document requests for product information shall contain, at minimum, the following:

- Minimum iodine number
- Maximum moisture as packed (percent)

- Mesh size
- Bulk density

Performance Testing

Any supplier wishing to submit a PAC bid for the upcoming bid cycle must obtain pre-approval by the District no later than September 15. Pre-approval will only be granted to those PACs that have completed a performance test (using the District's water) and that have proven satisfactory in meeting the performance criteria of achieving a minimum 75% 2-MIB removal at a dose of 50 mg/L. Any PAC that has not obtained pre-approval by September 15 will not be allowed to submit a bid for the approaching bid cycle. In addition, the District will be under no obligation to grant pre-approval for the upcoming bid cycle if unforeseen or unavoidable delays occur during the approval process. If a PAC is granted pre-approval after the September 15 deadline, it will only be eligible to participate in bid cycles in subsequent years.

Performance testing will be offered only once each year for all PAC products seeking pre-approval. And, all eligible PACs will be tested and evaluated at the same time. Consequently, all suppliers interested in participating in the performance test must submit a letter of interest to the District by July 1. If this date falls on a weekend or holiday, the next business day will be considered the deadline. Any letter of interest from a supplier regarding a PAC product received after July 1 will not be allowed to participate in the performance test until the following year. Accompanying this letter shall be a technical data sheet and a Material Safety Data Sheet (MSDS) of the product. The technical data sheet must include the minimum iodine number, maximum moisture content, bulk density, and mesh size details of the proposed PAC product, at a minimum. Based upon review of properties and specifications of the PAC, the District will notify the supplier by July 15, if their product has been accepted for performance testing. For those PACs that are granted a performance test, a supplemental packet outlining the specific details of the test will be provided. This packet includes additional details such as deadlines, test protocol, evaluation of results, and associated costs for the PAC performance testing.

Quantity

This proposal is for furnishing bagged PAC. The bagged PAC shall be in forty or fifty-pound multi-walled sealed bags, approximately 300 bags per delivery as required. This estimate is based on past use and/or future projections. The District reserves the right to either increase or decrease the quantities to fulfill its needs.

Delivery

Deliveries shall be made to Lafourche Parish Water District No. 1, South Treatment Plant, 5753 Highway 308, Lockport, La. or Lafourche Parish Water District No. 1, North Treatment Plant, 1052 Highway 1, Thibodaux, La. Destination for delivery would be provided when order is placed and may be routed to either, both, or divided between the two facilities. Deliverer shall notify proper plant authority prior to unloading.

Delivery on all items will be handled during the normal working hours of 7:00 a.m. to 11:30 a.m. and 12:30 p.m. to 3:30 p.m., Monday through Friday only, excluding holidays. No chemicals will be accepted that cannot be unloaded within these hours. Truck driver delivering chemicals must contact proper plant authority upon arrival and prior to unloading.

A Material Safety Data Sheet (MSDS) and a Certificate of Analysis of the product must be provided to the District with each delivery. The District also reserves the right to sample each lot and independently validate the quality of the supplied product.

PAC shall be dry and in good condition and protected from weather in transit. PAC shall not be unloaded when it is raining. PAC shall be unloaded by Lafourche Parish Water District No. 1 personnel. PAC bags with leaks or broken seals may not be accepted. The PAC supplier and/or the Contractor will be responsible for cleanup of all PAC spills that may occur during the transfer operation.

Pallets shall be placed on truck with opening to outside for easy access with forklift. Bags on pallets shall not be stacked more than ten (10) rows high.

General

If the supplier is called in an emergency regarding the application or the storage of the product, a qualified representative with troubleshooting experience shall report to the location in question. This person shall arrive within twenty-four (24) hours after notification from Lafourche Parish Water District No. 1.

Indemnification

The Contractor will indemnify and hold harmless the District and their agents and employees from and against all claims, damages, losses and expenses including attorneys' fees arising out of or resulting from the performance of the Work, provided that any such claims, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property, including the loss of use resulting therefrom; and is caused in whole or in part, directly or indirectly, by any negligent or willful act or omission of the Contractor, any Subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable.

DETAILED SPECIFICATIONS FOR LIQUID CHLORINE (One-ton containers)

Reference No. 3

The Liquid Chlorine (in one-ton containers) shall be furnished in accordance with AWWA B301-04 specifications. Liquid Chlorine shall be 99.5% pure by volume as obtained from vaporized liquid chlorine and suitable for the treatment of water.

Quantity

This proposal is for furnishing Liquid Chlorine, packed in one-ton capacity steel containers. A typical order consists of delivering three (3) cylinders to the South Plant and one (1) or two (2) cylinders to the North Plant. The District reserves the right to increase or decrease this amount as necessary.

Delivery

Deliveries shall be made to Lafourche Parish Water District No. 1, South Treatment Plant, 5753 Highway 308, Lockport, La. or Lafourche Parish Water District No. 1, North Treatment Plant, 1052 Highway 1, Thibodaux, La. Approximately one-third (1/3) of total chemicals would be used at the North Treatment Plant. Destination would be given when order is placed and may be routed to either, both, or divided between the two facilities. Deliverer shall notify proper plant authority prior to unloading.

Delivery on all items will be handled during the normal working hours of 7:00 a.m. to 11:30 a.m. and 12:30 p.m. to 3:30 p.m., Monday through Friday only, excluding holidays. No chemicals will be accepted that cannot be unloaded within these hours. Truck driver delivering chemicals must contact proper plant authority upon arrival at plant and prior to unloading.

A Material Safety Data Sheet (MSDS) and a Certified Analysis of the product must be provided to the District with each delivery. Weight measurements shall be furnished with all deliveries.

The delivery truck will be of the open flat bed type and must be equipped for unloading. Before unloading, the driver shall remove each valve cover and allow District personnel to visually inspect the valves for leaks. The District will reject containers that appear to be leaking or in poor condition. Once District personnel inspect and accept the delivery, the driver may then unload. Deliverer in exchange will pick up the empty containers.

General

Containers shall be reconditioned, maintained, and loaded in strict accordance with the latest edition of the Chlorine Institute Pamphlet 17. The District will reject containers that generally appear to be in poor condition. In addition, out of date hydrostatic test or missing serial numbers will be cause for rejection.

Supplier shall conduct a comprehensive chlorine training class to include general chlorine safety, hands-on chlorine repair kit training, etc. This will be conducted once per twelve-month period at the District's convenience.

If the supplier is called in an emergency regarding the application or the storage of the product, a qualified representative with troubleshooting experience shall report to the location in question. This person shall arrive within twenty-four (24) hours after notification from Lafourche Parish Water District No. 1.

Indemnification

The Contractor will indemnify and hold harmless the District and their agents and employees from and against all claims, damages, losses and expenses including attorneys' fees arising out of or resulting from the performance of the Work, provided that any such claims, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property, including the loss of use resulting therefrom; and is caused in whole or in part, directly or indirectly, by any negligent or willful act or omission of the Contractor, any Subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable.

The following products have been satisfactorily tested and approved.

Nalco Company	Cat Flocc TL
Cytec Industries	Magna Flocc 587C
CitiChem	Chemflocc 615
Thornton, Musso, & Bellemin, Inc.	TMB 1912
Specialty Polymers & Chemicals, Inc.	SPC-725
Polydyne, Inc.	Clariflocc (R) C-308 P
Industrial Chemicals, Inc.	IC-332

Should an approved product fail to provide continued satisfactory performance at a competitive dosage level, it shall be disapproved at the sole discretion of the Purification Division Manager.

Proposals received by contractors, whose products have not been satisfactorily tested and approved, will be rejected.

Quantity

Quantity shall be the amount required by the Treatment Plant when and as needed. The estimated quantity is about 250,000 pounds annually, but this amount should be used as a guide only. This estimate is based on past use and/or future projections. The District reserves the right to either increase or decrease the quantities to fulfill its needs.

Delivery

Delivery shall be prepaid in a bulk tank truck usually about 35,000 pounds per delivery, as released by the Purification Division Manager during the bid contract period. Delivery will be divided between Lafourche Parish Water District No. 1, South Treatment Plant, at 5753 Highway 308, Lockport, LA, and Lafourche Parish Water District No. 1, North Treatment Plant, at 1052 Highway 1, Thibodaux, LA. Destination would be given when order is placed and may be routed to either, both, or divided between the two facilities. Deliverer shall notify proper plant authority prior to unloading.

The Polymer transportation tank shall be equipped with a tamper proof numbered seal that coincides with the shipping documentation. Once this is verified and all other requirements are met, the polymer shall be unloaded into the storage tank. The delivery truck shall be equipped with the necessary equipment and connections to pump the shipment into the treatment plant's bulk system. Storage Tanks at the South Plant and North Plant have two-inch (2") male connections.

Delivery on all items will be handled during the normal working hours of 7:00 a.m. to 11:30 a.m. and 12:30 p.m. to 3:30 p.m., Monday through Friday only, excluding holidays. No chemicals will be accepted that cannot be unloaded within these hours. Truck driver delivering chemicals must contact proper plant authority upon arrival at plant and prior to unloading.

A Material Safety Data Sheet (MSDS), a Weight Ticket, and a Certified Analysis of the product must be provided to the District with each delivery. Weight measurements shall be furnished with all deliveries, shall be issued by certified scales, and shall be printed on tickets. The weight calculated from the ticket will be the basis for billing. The cost of weighing shall be at the expense of the contractor.

DETAILED SPECIFICATIONS FOR LIQUID CATIONIC POLYELECTROLYTE

Reference No. 4

Liquid Cationic Polyelectrolyte, referred to herein as Polyelectrolyte, must meet all specifications, standards and requirements of AWWA-B451-04, or latest version, the USHEW, the USEPA, the Louisiana State Office of Public Health and obtain a performance approval from the Lafourche Parish Water District No. 1. The product must be suitable in all respects for use in purification of water for drinking purposes. The Polyelectrolyte is to be used as a coagulant aid. Liquid Alum is used as the primary coagulant.

The product must be soluble in water in all proportions, and have a viscosity that will not affect the pumping action of the material at ambient temperatures. The material must remain stable if stored at ambient temperatures up to six (6) months. The Polyelectrolyte must be compatible and stable with other Polyelectrolytes, Chlorine, Ammonia, and other chemicals used for water treatment. It must be approved by USEPA and Louisiana OPH for use at levels up to 20 parts per million.

Contents

Each shipment furnished to the Lafourche Parish Water District No. 1 shall provide a product that contains not less than 20 percent (%) active polymer. A Certified Analysis of the product must be provided to the District with each delivery. Also, the Lafourche Parish Water District No. 1 shall be notified, in writing, of acrylamide and epichlorohydrin levels contained in the product. This shall be submitted upon the initial shipment and any time requested otherwise.

Performance Trial

Any supplier wishing to gain approval for bidding on Polyelectrolytes, must be pre-approved by September 15 to be included in the approaching bid cycle. The supplier shall begin the process by submitting a letter regarding their intention to conduct a performance trial. Included in this letter shall be a price per pound quotation (delivered). Accompanying this letter should be a typical product analysis and an MSDS of the product. After reviewing these documents, the District will notify the supplier, in writing, whether the trial has been granted. If it has, two (2) fifty-five gallon drums of product must be delivered to the Lafourche Parish Water District No. 1, 5753 Highway 308, Lockport, LA 70374, free of all cost. For a period of at least four (4) weeks during cool weather months, a trial will be conducted at the convenience of the purification department and will use regular plant personnel and equipment. If the preliminary evaluation is inconclusive, the Lafourche Parish Water District No. 1 may purchase additional product, at the quoted price, to continue the trial. The product must prove to be equal in performance and in dosage requirements to gain approval. The Purification Division Manager shall be the sole judge of performance and his approval or disapproval shall be final. He also has the authority to interrupt or discontinue the trial at any time without obligation of the Water District. If the test run is terminated, the remainder of the Polyelectrolyte shall be picked up by the supplier and a full refund shall be promptly issued to the Lafourche Parish Water District No. 1 for the unused amount.

General

The bid price shall be the total bulk delivered price per pound of Liquid Cationic Polyelectrolyte. It shall include all cost including royalties, etc. due for the use of material purchased, the furnishing, and delivery, as released of Polyelectrolyte FOB the Lafourche Parish Water District No. 1 "NORTH TREATMENT PLANT", near Thibodaux La. and "SOUTH TREATMENT PLANT", near Lockport, La.

If the supplier is called in an emergency regarding the application or the storage of the product, a qualified representative with troubleshooting experience shall report to the location in question. This person shall arrive within twenty-four (24) hours after notification from Lafourche Parish Water District No. 1.

Indemnification

The Contractor will indemnify and hold harmless the District and their agents and employees from and against all claims, damages, losses and expenses including attorneys' fees arising out of or resulting from the performance of the Work, provided that any such claims, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property, including the loss of use resulting therefrom; and is caused in whole or in part, directly or indirectly, by any negligent or willful act or omission of the Contractor, any Subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable.

DETAILED SPECIFICATIONS FOR FLUOROSILICIC ACID

Reference No. 5

Fluorosilicic acid shall be furnished with not less than 23% and with no more than 25% H_2SiF_6 by weight and in accordance with AWWA Standards for Fluorosilicic acid, ANSI/AWWA B703-06, or the latest version. A Certified Analysis of the product must be provided to the District with each delivery. If the analysis shows that the product is not within 23%-25% H_2SiF_6 , it will automatically be rejected.

The bid price on the attached Bid Form must be provided on an "AS IS" basis where no adjustments for the product strength will be allowed for billing purposes. Weight measurements shall be furnished with all deliveries, shall be issued by certified scales, and shall be printed on tickets. The weight calculated from the ticket will be the basis for billing. The cost of weighing shall be at the expense of the contractor.

The Fluorosilicic acid supplied under this contract shall be clean and free of visible suspended matter.

Fluorosilicic acid supplied under this standard shall contain no mineral or organic substances in quantities capable of:

- a) producing deleterious or injurious effects on the health of those consuming water that has been properly treated with the fluorosilicic acid or,
- b) causing water treated to fail to meet the US EPA drinking water regulations.

Fluorosilicic acid supplied under this standard shall contain not more than 0.020 percent by weight of heavy metals, expressed as lead (Pb).

Delivery

Delivery shall be prepaid in a bulk truck usually about 4,000 gallons per delivery, as released by the Purification Division Manager during the bid contract period. The estimated quantity is about 7,500 gallons annually, but this amount should be used as a guide only. Delivery will be divided between Lafourche Parish Water District No. 1, South Treatment Plant, 5753 Highway 308, Lockport, LA and Lafourche Parish Water District No. 1, North Treatment Plant, 1052 Highway 1, Thibodaux, LA. Destination would be given when order is placed and may be routed to either, both, or divided between the two facilities. Deliverer shall notify proper plant authority prior to unloading.

The Fluorosilicic acid transportation tank shall be equipped with a tamper proof numbered seal that coincides with the shipping documentation. Once this is verified and all other requirements are met, the fluoride shall be unloaded into the storage tank. The delivery truck shall be equipped with the necessary equipment and connections to pump the shipment into the treatment plant's bulk system. South Plant has a two-inch (2") male connection and the North Plant has a two-inch (2") male connection.

Delivery on all items will be handled during the normal working hours of 7:00 a.m. to 11:30 a.m. and 12:30 p.m. to 3:30 p.m., Monday through Friday only, excluding holidays. No chemicals will be accepted that cannot be unloaded within these hours. Truck driver delivering chemicals must contact proper plant authority upon arrival at plant and prior to unloading.

A Material Safety Data Sheet (MSDS), a Weight Ticket, and a Certified Analysis of the product must be provided to the District with each delivery. Weight measurements shall be furnished with all deliveries, shall be issued by certified scales, and shall be printed on tickets. The weight calculated from the ticket will be the basis for billing. The cost of weighing shall be at the expense of the contractor.

Delivery shall be made as required upon issuance of a purchase order from proper District personnel.

Price per pound shall include all transportation charges to Thibodaux, La. and Lockport, La. plants. No delay or waiting time will be paid by Lafourche Parish Water District No. 1 unless it is determined that the District is at fault.

General

If the supplier is called in an emergency regarding the application or the storage of the product, a qualified representative with troubleshooting experience shall report to the location in question. This person shall arrive within twenty-four (24) hours after notification from Lafourche Parish Water District No. 1.

Indemnification

The Contractor will indemnify and hold harmless the District and their agents and employees from and against all claims, damages, losses and expenses including attorneys' fees arising out of or resulting from the performance of the Work, provided that any such claims, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property, including the loss of use resulting therefrom; and is caused in whole or in part, directly or indirectly, by any negligent or willful act or omission of the Contractor, any Subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable.

DETAILED SPECIFICATIONS FOR 20% LIQUID SODIUM PERMANGANATE

Reference No. 7

The Liquid Sodium Permanganate (20%) shall be furnished in accordance with AWWA B603-03 specifications. The Liquid Sodium Permanganate shall be certified by the National Sanitation Foundation (NSF) Standard 60 and suitable for the treatment of drinking water. In addition, each storage container shall have all the proper markings, labels, identifications, etc. needed to meet all Federal and State transportation and storage requirements.

Quantity

This proposal is for furnishing 20% Liquid Sodium Permanganate delivered in approximately 270 gallon chemical tote bins. A typical order consists of a four (4) tote delivery to the South Plant and a two (2) tote delivery to the North Plant. The District reserves the right to increase or decrease this amount as necessary.

Delivery

Deliveries shall be made to Lafourche Parish Water District No. 1, South Treatment Plant, 5753 Highway 308, Lockport, La. or Lafourche Parish Water District No. 1, North Treatment Plant, 1052 Highway 1, Thibodaux, La. Destination would be given when the order is placed and may be placed for either plant or both plants at that time. Deliverer shall notify proper plant authority prior to unloading.

Delivery on all items will be handled during the normal working hours of 7:00 a.m. to 11:30 a.m. and 12:30 p.m. to 3:30 p.m., Monday through Friday only, excluding holidays. No chemicals will be accepted that cannot be unloaded within these hours. Truck driver delivering chemicals must contact proper plant authority upon arrival at plant and prior to unloading.

A Material Safety Data Sheet (MSDS) and a Certified Analysis of the product must be provided to the District with each delivery. Weight measurements shall be furnished with each delivery.

The District will reject containers that appear to be leaking or in poor condition. Once District personnel inspect and accept the delivery, the driver may then unload.

General

The supplier will be responsible for having all empty tote bins removed from the District's facilities. These tote bins must be removed from the District's premises within 14 days of the request.

If the supplier is called in an emergency regarding the application or the storage of the product, a qualified representative with troubleshooting experience shall report to the location in question. This person shall arrive within twenty-four (24) hours after notification from Lafourche Parish Water District No. 1.

Indemnification

The Contractor will indemnify and hold harmless the District and their agents and employees from and against all claims, damages, losses and expenses including attorneys' fees arising out of or resulting from the

DETAILED SPECIFICATIONS FOR SODIUM HYPOCHLORITE

Reference No. 8

The Sodium Hypochlorite shall be provided with a minimum available chlorine of 10% and furnished in accordance with AWWA's Standard B-300-04, or latest revision, except as modified or supplemented herein. This material shall be certified as suitable for contact with or treatment of drinking water by an accredited certification organization in accordance with NSF/ANSI Standard 60, Drinking Water Treatment Chemicals – Health Effects. It is the responsibility of the supplier to inform the Lafourche Parish Water District No. 1 that NSF/ANSI 60 certification has been revoked or lapsed within 24 hours of the time the supplier receives verbal or written notification. Loss of certification shall be grounds for immediate termination of the contract.

The Sodium Hypochlorite shall have a minimum available chlorine of 10%. A certification of analyses must accompany all deliveries to ensure the concentration complies with the minimum allowable concentration.

The Sodium Hypochlorite must be a clear light-yellow colored liquid with no visible cloudiness, impurities, or sediment. It shall contain no soluble materials or organic substances in quantities capable of producing deleterious or injurious effects on the health of those consuming water treated with the Sodium Hypochlorite.

Quantity

This proposal is for furnishing Sodium Hypochlorite with a minimum of 10% available chlorine, delivered in small bulk quantities to various locations throughout the District's service area. A typical order consists of approximately 400 gallons (divided amongst multiple locations as described in the next section); however, the District reserves the right to increase or decrease this amount as necessary. The minimum permissible order shall be no greater than 80 gallons which means that the supplier must deliver all quantities of 80 gallons and greater at the contracted price. Generally, most orders are placed between April and October, however, smaller and less frequent deliveries may be needed throughout the entire year.

Delivery

Typically, requests for deliveries are to 4878 Highway 182, Houma, LA, 70364, and to 23203 Highway 1, Golden Meadow, LA, 70347. However, some deliveries may be necessary at other locations within the District's service area on an as needed basis. The destination will be given when the order is placed and may be routed to a single location or distributed between multiple locations. All facilities where product will be offloaded are owned and operated by the Lafourche Parish Water District No. 1 and are typically unmanned. Therefore, all deliveries must be coordinated with the District in advance so delivery personnel can gain access to the facilities. The deliverer shall notify proper District authority at least 1 hour prior to arrival and must have a company cell phone to help facilitate the delivery. Delivery personnel shall never begin unloading product until a District representative is on site and has granted authorization.

The supplier shall make "normal" deliveries within 72 hours after receipt of order, excluding weekends, and must make "emergency" deliveries within 24 hours, including weekends. An emergency delivery is

defined as a delivery which is necessary in order to prevent the District from running out of Sodium Hypochlorite in less than 24 hours. The District will endeavor to minimize the number of “emergency” deliveries.

Delivery of Sodium Hypochlorite will be accepted during the normal working hours of 8:00 a.m. to 11:30 a.m. and 12:30 p.m. to 3:00 p.m., Monday through Friday only, excluding holidays. No chemicals will be accepted that cannot be unloaded within these hours.

Most delivery locations have limited access. Therefore, in order to maneuver tight turns and facilitate safe parking, the Sodium Hypochlorite must be delivered in a truck with a capacity no larger than 3,000 gallons. The supplier is responsible for pumping Sodium Hypochlorite into small bulk storage tanks at the designated delivery site and shall provide all necessary hoses, fittings, pumps, etc. required to safely and efficiently offload the product. Packaging and transportation of liquid Sodium Hypochlorite shall conform to all current regulations of the State of Louisiana, the US Department of Transportation, and all other applicable regulatory agencies.

The supplier shall be responsible for any spills resulting from the failure of its or its subcontractor’s delivery equipment or from failure of delivery personnel in the performance of their duties. The supplier shall take immediate and appropriate action to clean up the spill, and the cost of such service will be the supplier’s responsibility.

A Material Safety Data Sheet (MSDS) and a Certified Analysis of the product must be provided to the District with each delivery.

General

If the supplier is called in an emergency regarding the application or the storage of the product, a qualified representative with troubleshooting experience shall report to the location in question. This person shall arrive within twenty-four (24) hours after notification from Lafourche Parish Water District No. 1.

Indemnification

The Contractor will indemnify and hold harmless the District and their agents and employees from and against all claims, damages, losses and expenses including attorneys' fees arising out of or resulting from the performance of the Work, provided that any such claims, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property, including the loss of use resulting therefrom; and is caused in whole or in part, directly or indirectly, by any negligent or willful act or omission of the Contractor, any Subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable.

DETAILED SPECIFICATIONS FOR LIQUID ZINC ORTHOPHOSPHATE

Reference No. 9

This proposal is for furnishing Liquid Zinc Orthophosphate for use as a corrosion inhibitor in a potable drinking water supply. The Zinc Orthophosphate solution shall be furnished in accordance with ANSI/AWWA B506-06, or latest revision, except as modified or supplemented herein. Additionally, this product must be suitable for treatment of drinking water and certified by an accredited certification organization in accordance with ANSI/NSF 60. It is the responsibility of the supplier to inform the Lafourche Parish Water District No. 1 that ANSI/NSF 60 certification has been revoked or lapsed within 24 hours of the time the supplier receives verbal or written notification. Loss of certification shall be grounds for immediate termination of the contract.

Content

The Zinc Orthophosphate shall contain no soluble material or organic substances in quantities capable of producing deleterious or injurious effects on the health of those consuming water that has been properly treated with this product. The active ingredients of the Liquid Zinc Orthophosphate shall consist of 9% Zinc Chloride and 46% Orthophosphoric Acid (5:1 phosphate/zinc ratio). Failure to comply with these requirements will result in the rejection or termination of the contract. In addition, an Affidavit and Typical Analysis from the manufacturer shall accompany all proposals stating that the product furnished will comply with the standards established in this specification.

Quantity

This proposal is for furnishing Zinc Orthophosphate in bulk as needed. The estimated annual amount is approximately 7,500 gallons. This estimate is based on past use and/or future projections. The District reserves the right to either increase or decrease quantities to fulfill its needs. In addition, the minimum permissible order shall be no greater than 500 gallons which means that the supplier must deliver all quantities of 500 gallons and greater at the contracted price.

Delivery

Deliveries shall be made to Lafourche Parish Water District No. 1, South Treatment Plant, 5753 Highway 308, Lockport, La. or Lafourche Parish Water District No. 1, North Treatment Plant, 1052 Highway 1, Thibodaux, LA. Approximately one-third (1/3) of total chemicals would be used at North Treatment Plant. Destination will be given when order is placed and may be routed to either, both, or divided between the two facilities. Deliverer shall notify proper plant authority prior to unloading.

Delivery truck shall be equipped with the necessary equipment and connections for unloading the product into each treatment plant's bulk storage system.

Delivery on all items will be handled during the normal working hours of 7:00 a.m. to 11:30 a.m. and 12:30 p.m. to 3:30 p.m., Monday through Friday only, excluding holidays. No chemicals will be accepted that cannot be unloaded within these hours. Truck driver delivering chemicals must contact proper plant authority upon arrival at plant and prior to unloading.

A Material Safety Data Sheet (MSDS) and a Certified Analysis of the product must be provided to the

District with each delivery. Weight measurements shall be furnished with each delivery.

Suppliers should familiarize themselves with the conditions that exist. Deliverer shall notify proper plant authority prior to unloading.

General

To facilitate the requirements listed below, the District is including a geographic preference for suppliers to be considered and subsequently awarded this contract. To comply with this geographical requirement, prospective suppliers shall provide proof of having a highly qualified technical representative staffed at a company owned and operated facility located within 300 miles of zip code 70374. This technical representative will be required to perform the following:

- Shall provide technical assistance for all matters relating to corrosion control for the District's water system.
- Shall report to the District's facilities in question within twenty-four hours (24) of notification if the supplier is called in an emergency regarding the application or the storage of the product. The technical representative shall be required to assist in troubleshooting, diagnosing, and resolving any issues that arise.
- Shall visit the plant not less than once every three months for a minimum of two hours each visit. The bid price shall also include any and all cost for this representative to deliver, install/replace, have analyzed by an independent laboratory, and report the results of five (5) sets of corrosion coupons (steel and copper) located throughout the District's distribution system. This visit will allow the supplier and the District to evaluate the performance of the product. Based on this evaluation, the supplier would be expected to provide recommendations for improved corrosion control.

The District's purification department's management team shall be the sole judge of the product's effectiveness regarding corrosion control. This team will have full discretion in terminating the contract if corrosion control limitations or shortfalls are discovered.

Supplier shall provide the District with a copy of the product's MSDS, a weight measurement, and a certified analysis with every delivery.

Indemnification:

The Contractor will indemnify and hold harmless the District and their agents and employees from and against all claims, damages, losses and expenses including attorneys' fees arising out of or resulting from the performance of the Work, provided that any such claims, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property, including the loss of use resulting therefrom; and is caused in whole or in part, directly or indirectly, by any negligent or willful act or omission of the Contractor, any Subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

11/21/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Insgroup, Inc. 1455 W. Loop South, 9th Floor Houston TX 77027		CONTACT NAME: Cheryl Smith PHONE (A/C, No. Ext): (713) 350-6395 E-MAIL ADDRESS: csmith@insgroup.net FAX (A/C, No): (713) 772-5224	
INSURED Commercial Chemical Products, Inc. dba Poolsure 1707 Townhurst Drive Houston Tx 77043-2810		INSURER(S) AFFORDING COVERAGE INSURER A: National Union Fire Insurance Co INSURER B: Travelers Property Casualty Co INSURER C: INSURER D: INSURER E: INSURER F:	
		NAIC # 13072 25674	

COVERAGES**CERTIFICATE NUMBER:** CL1792987440**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:			522-23-65	03/01/17	03/01/18	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 25,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS			CA 378-66-20	03/01/17	03/01/18	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			ZUP-21N2859A-17-NF	03/01/17	03/01/18	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 Prod/Comp Opts Aggregate \$ 5,000,000
A	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input type="checkbox"/>	N/A	WC 012-01-6109	03/01/17	03/01/18	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

POLICY PROVISIONS ATTACHED

As required by written contract, the certificate holder is included as additional insured (except Workers Compensation) and provided with a waiver of subrogation per the terms and conditions of the referenced CGL, AL, and WC policies.

CERTIFICATE HOLDER**CANCELLATION**

Lafourche Parish Water District No. 1 PO Box 399 Lockport, LA 70374-0399	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE Henry Hochman/KM04

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DETAILED SPECIFICATIONS FOR ANHYDROUS AMMONIA

Reference No. 6

This proposal is for furnishing Anhydrous Ammonia for use in water treatment. It shall be premium refrigeration grade containing not less than 99.95 % ammonia. The Anhydrous Ammonia shall be furnished in accordance with ANSI/AWWA B305-06, or latest revision, except as modified or supplemented herein. Failure to comply with this requirement will result in the termination of the contract.

Additionally, this product must be suitable for treatment of drinking water and certified by an accredited certification organization in accordance with ANSI/NSF 60. It is the responsibility of the supplier to inform the Lafourche Parish Water District No. 1 that ANSI/NSF 60 certification has been revoked or lapsed within 24 hours of the time the supplier receives verbal or written notification. Loss of certification shall be grounds for immediate termination of the contract.

The Anhydrous Ammonia shall be free of foreign materials that may cause excessive clogging of feed equipment.

Quantity

This proposal is for furnishing Anhydrous Ammonia, approximately 3,000 pounds per delivery as required. This estimate is based on past use and/or future projections. The District reserves the right to either increase or decrease the quantities to fulfill its needs.

Delivery

Deliveries shall be made to Lafourche Parish Water District No. 1, South Treatment Plant, 5753 Highway 308, Lockport, La. or Lafourche Parish Water District No. 1, North Treatment Plant, 1052 Highway 1, Thibodaux, LA within two working days of order. Approximately one-third (1/3) of total chemicals would be used at the North Treatment Plant. Destination would be given when order is placed and may be routed to either, both, or divided between the two facilities. Deliverer shall notify proper plant authority prior to unloading.

Delivery truck must be equipped with necessary equipment, fittings, and hoses to unload the product into the treatment plants' holding tanks.

Delivery on all items will be handled during the normal working hours of 7:00 a.m. to 11:30 a.m. and 12:30 p.m. to 3:30 p.m., Monday through Friday only, excluding holidays. No chemicals will be accepted that cannot be unloaded within these hours. Truck driver delivering chemicals must contact proper plant authority upon arrival at plant and prior to unloading.

A Material Safety Data Sheet (MSDS) and a Certified Analysis of the product must be provided to the District with each delivery. Weight measurements shall be furnished with each delivery.

The supplier shall furnish all power and equipment to unload shipment into storage tank. The bidders should familiarize themselves with the conditions that exist. Deliverer shall notify proper plant authority prior to unloading.

COMMENTS/REMARKS

THE REFERENCED COMMERCIAL GENERAL LIABILITY POLICY INCLUDES:

- * CG 2010 04 13 (Ongoing Operations) Blanket Assignment of Additional Insured when required by written contract per the terms, conditions, & exclusions of the policy.
- * CG 2037 04 13 (Completed Operations) Blanket Assignment of Additional Insured when required by written contract per the terms, conditions, & exclusions of the policy.
- * CG 2033 04 13 Blanket Assignment of Additional Insured with respect to ongoing operations for the additional insured.
- * CG 2001 04 13 Blanket Assignment of Primary and Non-Contributory of the CGL to the additional insured when required by written contract per the terms, conditions, & exclusions of the policy.
- * CG 2404 05 09 Blanket Assignment of Waiver of Subrogation in favor of the additional insured when required by written contract per the terms, conditions & exclusions of the policy.
- * #107414 (03/11) Blanket 30 Day Notice of Cancellation except 10 day notice for nonpayment of premium will be provided to the Certificate Holder as required by written contract per the terms, conditions, & exclusions of the policy.

THE REFERENCED AUTO LIABILITY POLICY INCLUDES:

- * #87950 (9/14) Blanket Assignment of Additional Insured when required by written contract per the terms, conditions, & exclusions of the policy.
- * #62897 (6/95) Blanket Assignment of Waiver of Subrogation in favor of the additional insured when required by written contract per the terms, conditions & exclusions of the policy.
- * #74445 (10/99) Blanket Assignment of Primary Insurance for Additional Insured when required by written contract per the terms, conditions & exclusions of the policy.
- * #107414 (03/11) Blanket 30 Day Notice of Cancellation except 10 day notice for nonpayment of premium will be provided to the Certificate Holder as required by written contract per the terms, conditions, & exclusions of the policy.

THE REFERENCED WORKERS COMPENSATION/EMPLOYERS LIABILITY POLICY INCLUDES:

- * WC 00 03 13 (Ed. 04/84) Blanket Assignment of Waiver of Subrogation in favor of the additional insured when required by written contract per the terms, conditions & exclusions of the policy.
- * WC 42 03 04 B (Ed. 6-14) Blanket Assignment of Waiver of Subrogation in favor of the additional insured when required by written contract per the terms, conditions & exclusions of the policy for all Texas operations.
- * WC99056 Blanket 30 Day Notice of Cancellation except 10 day notice for nonpayment of premium will be provided to the Certificate Holder as required by written contract per the terms, conditions, & exclusions of the policy.

THE REFERENCED UMBRELLA LIABILITY POLICY INCLUDES:

- * Primary & Non-Contributory provisions when required by written contract per the terms, conditions, and exclusions of the policy.
- * Blanket Assignment of Additional Insured when required by written contract under the policy definition of "insured" per the terms, conditions, and exclusions of the policy.
- * SU085 02/14 Blanket Assignment of Waiver of Subrogation when required by written contract per the terms, conditions, and exclusions of the policy.
- * Assignment of 30 Day Notice of Cancellation except 10 Day for Nonpayment of Premium will be provided to the Certificate Holder when required by written contract per the terms, conditions, & exclusions of the policy.

General

Supplier shall provide the District with a copy of the product's NSF approval with every delivery.

If the supplier is called in an emergency regarding the application or the storage of the product, a qualified representative with troubleshooting experience shall report to the location in question within twenty-four (24) hours of notification. In addition, if a situation arises that requires the extraction of Anhydrous Ammonia from any of the District's storage tanks, the supplier shall be responsible for providing this service within twenty-four (24) hours of notification.

The supplier will be responsible for inspections of the District's pressure relief valves on all Anhydrous Ammonia storage tanks.

Indemnification

The Contractor will indemnify and hold harmless the District and their agents and employees from and against all claims, damages, losses and expenses including attorneys' fees arising out of or resulting from the performance of the Work, provided that any such claims, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property, including the loss of use resulting therefrom; and is caused in whole or in part, directly or indirectly, by any negligent or willful act or omission of the Contractor, any Subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable.

COMMERCIAL GENERAL LIABILITY

POLICY NUMBER: GL 522-23-65

COMMERCIAL GENERAL LIABILITY
CG 20 10 04 13

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED - OWNERS, LESSEES OR
CONTRACTORS - SCHEDULED PERSON OR
ORGANIZATION**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location(s) Of Covered Operations
ANY PERSON OR ORGANIZATION WHOM YOU BECOME OBLIGATED TO INCLUDE AS AN ADDITIONAL INSURED AS A RESULT OF ANY WRITTEN CONTRACT OR AGREEMENT YOU HAVE ENTERED INTO.	PER THE CONTRACT OR AGREEMENT
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. Section II - Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than

that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

C. With respect to the insurance afforded to these additional insureds, the following is added to **Section III - Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or

2. Available under the applicable Limits of insurance shown in the Declarations;

whichever is less.

This endorsement shall not increase the applicable Limits of insurance shown in the Declarations.

POLICY NUMBER: GL 522-23-65

COMMERCIAL GENERAL LIABILITY
CG 20 37 04 13

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED - OWNERS, LESSEES OR CONTRACTORS - COMPLETED OPERATIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location And Description Of Completed Operations
ANY PERSON OR ORGANIZATION WHOM YOU BECOME OBLIGATED TO INCLUDE AS AN ADDITIONAL INSURED AS A RESULT OF ANY WRITTEN CONTRACT OR AGREEMENT YOU HAVE ENTERED INTO.	PER THE CONTRACT OR AGREEMENT.
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. Section II - Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the Schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that

which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following is added to Section III - Limits Of Insurance:

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
2. Available under the applicable Limits of Insurance shown in the Declarations;

whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED - OWNERS, LESSEES OR CONTRACTORS - AUTOMATIC STATUS WHEN REQUIRED IN CONSTRUCTION AGREEMENT WITH YOU

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

- A. Section II - Who Is An Insured** is amended to include as an additional insured any person or organization for whom you are performing operations when you and such person or organization have agreed in writing in a contract or agreement that such person or organization be added as an additional insured on your policy. Such person or organization is an additional insured only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured.

However, the insurance afforded to such additional insured:

1. Only applies to the extent permitted by law; and
2. Will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

A person's or organization's status as an additional insured under this endorsement ends when your operations for that additional insured are completed.

- B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:**

This insurance does not apply to:

1. "Bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of, or the failure to render, any professional architectural, engineering or surveying services, including:

- a. The preparing, approving, or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or
- b. Supervisory, inspection, architectural or engineering activities.

This exclusion applies even if the claims against any insured allege negligence or other wrongdoing in the supervision, hiring, employment, training or monitoring of others by that insured, if the "occurrence" which caused the "bodily injury" or "property damage", or the offense which caused the "personal and advertising injury", involved the rendering of or the failure to render any professional architectural, engineering or surveying services.

2. "Bodily injury" or "property damage" occurring after:

- a. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
- b. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

- C. With respect to the insurance afforded to these additional insureds, the following is added to Section III - Limits Of Insurance:**

The most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement you have entered into with the additional insured; or
2. Available under the applicable Limits of

Insurance shown in the Declarations;
whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

POLICY NUMBER: GL 522-23-65

COMMERCIAL GENERAL LIABILITY
CG 20 01 04 13

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

PRIMARY AND NONCONTRIBUTORY - OTHER INSURANCE CONDITION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

The following is added to the **Other Insurance** Condition and supersedes any provision to the contrary:

Primary And Noncontributory Insurance

This insurance is primary to and will not seek contribution from any other insurance available to an additional insured under your

policy provided that:

- (1) The additional insured is a Named Insured under such other insurance; and
- (2) You have agreed in writing in a contract or agreement that this insurance would be primary and would not seek contribution from any other insurance available to the additional insured.

POLICY NUMBER: GL 522-23-65

COMMERCIAL GENERAL LIABILITY
CG 24 04 05 09

WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

SCHEDULE

Name Of Person Or Organization: PURSUANT TO APPLICABLE WRITTEN CONTRACT OR AGREEMENT YOU ENTER INTO.
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

The following is added to Paragraph 8. **Transfer Of Rights Of Recovery Against Others To Us** of Section IV - Conditions:

We waive any right of recovery we may have against the person or organization shown in the Schedule above because of payments we make for injury or damage arising out of your ongoing operations or "your work" done under a contract with that person or organization and included in the "products-completed operations hazard". This waiver applies only to the person or organization shown in the Schedule above.

ENDORSEMENT #

This endorsement, effective 12:01 A.M. 03/01/2017 forms a part of

Policy No. GL 522-23-65 issued to AQUASOL MANUFACTURERS, INC.
DBA AQUASOL CONTROLLERS, INC.

By NATIONAL UNION FIRE INSURANCE COMPANY OF PITTSBURGH, PA

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**LIMITED ADVICE OF CANCELLATION PROVIDED VIA E-MAIL
TO ENTITIES OTHER THAN THE FIRST NAMED INSURED**

This policy is amended as follows:

In the event that the **Insurer** cancels this policy for any reason other than non-payment of premium, and

1. the cancellation effective date is prior to this policy's expiration date;
2. the **First Named Insured** is under an existing contractual obligation to notify a certificate holder when this policy is canceled (hereinafter, the "Certificate Holder(s)") and has provided to the **Insurer**, either directly or through its broker of record, the email address of a contact at each such entity; and
3. the **Insurer** received this information after the **First Named Insured** receives notice of cancellation of this policy and prior to this policy's cancellation effective date, via an electronic spreadsheet that is acceptable to the **Insurer**,

the **Insurer** will provide advice of cancellation (the "Advice") via e-mail to each such Certificate Holders within 30 days after the **First Named Insured** provides such information to the **Insurer**; provided, however, that if a specific number of days is not stated above, then the Advice will be provided to such Certificate Holder(s) as soon as reasonably practicable after the **First Named Insured** provides such information to the **Insurer**.

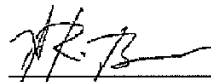
Proof of the **Insurer** emailing the Advice, using the information provided by the **First Named Insured**, will serve as proof that the **Insurer** has fully satisfied its obligations under this endorsement.

This endorsement does not affect, in any way, coverage provided under this policy or the cancellation of this policy or the effective date thereof, nor shall this endorsement invest any rights in any entity not insured under this policy.

The following Definitions apply to this endorsement:

1. **First Named Insured** means the Named Insured shown on the Declarations Page of this policy.
2. **Insurer** means the insurance company shown in the header on the Declarations page of this policy.

All other terms, conditions and exclusions shall remain the same.



Authorized Representative

AUTOMOBILE LIABILITY

ENDORSEMENT

This endorsement, effective 12:01 A.M. 03/01/2017 forms a part of

policy No. CA 378-66-20 issued to AQUASOL MANUFACTURERS, INC. DBA
AQUASOL CONTROLLERS, INC.

by NATIONAL UNION FIRE INSURANCE COMPANY OF PITTSBURGH, PA

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

Section IV - Business Auto Conditions, A. - Loss Conditions, 5. - Transfer of Rights of Recovery Against Others to Us, is amended to add:

However, we will waive any right of recovery we have against any person or organization with whom you have entered into a contract or agreement because of payments we make under this Coverage Form arising out of an "accident" or "loss" if:

- (1) The "accident" or "loss" is due to operations undertaken in accordance with the contract existing between you and such person or organization; and
- (2) The contract or agreement was entered into prior to any "accident" or "loss".

No waiver of the right of recovery will directly or indirectly apply to your employees or employees of the person or organization, and we reserve our rights or lien to be reimbursed from any recovery funds obtained by any injured employee.



AUTHORIZED REPRESENTATIVE

ENDORSEMENT

This endorsement, effective 12:01 A.M. 03/01/2017 forms a part of

policy No. CA 378-66-20 issued to AQUASOL MANUFACTURERS, INC. DBA
AQUASOL CONTROLLERS, INC.

by NATIONAL UNION FIRE INSURANCE COMPANY OF PITTSBURGH, PA

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

INSURANCE PRIMARY AS TO CERTAIN ADDITIONAL INSURED

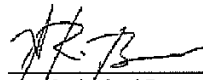
This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

Section IV - Business Auto Conditions, B., General Conditions, 5., Other Insurance, c., is amended by the addition of the following sentence:

The insurance afforded under this policy to an additional insured will apply as primary insurance for such additional insured where so required under an agreement executed prior to the date of accident. We will not ask any insurer that has issued other insurance to such additional insured to contribute to the settlement of loss arising out of such accident.

All other terms and conditions remain unchanged.



Authorized Representative or
Countersignature (in States Where
Applicable)

ENDORSEMENT

This endorsement, effective 12:01 A.M. 03/01/2017 forms a part of

Policy No. CA 378-66-20 issued to AQUASOL MANUFACTURERS, INC. DBA
AQUASOL CONTROLLERS, INC.

by NATIONAL UNION FIRE INSURANCE COMPANY OF PITTSBURGH, PA

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED - WHERE REQUIRED UNDER CONTRACT OR AGREEMENT

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

SCHEDULE

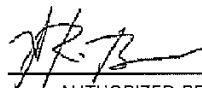
ADDITIONAL INSURED:

Any person or organization for whom you are contractually bound to provide Additional Insured status but only to the extent of such person's or organization's liability arising out of the use of a covered "auto".

I. SECTION II - COVERED AUTOS LIABILITY COVERAGE, A. Coverage, 1. - Who Is Insured, is amended to add:

- d. Any person or organization, shown in the schedule above, to whom you become obligated to include as an additional insured under this policy, as a result of any contract or agreement you enter into which requires you to furnish insurance to that person or organization of the type provided by this policy, but only with respect to liability arising out of use of a covered "auto". However, the insurance provided will not exceed the lesser of:

- (1) The coverage and/or limits of this policy, or
- (2) The coverage and/or limits required by said contract or agreement.



AUTHORIZED REPRESENTATIVE

ENDORSEMENT

This endorsement, effective 12:01 A.M. 03/01/2017 forms a part of

policy No. CA 378-66-20 issued to AQUASOL MANUFACTURERS, INC. DBA
AQUASOL CONTROLLERS, INC.

by NATIONAL UNION FIRE INSURANCE COMPANY OF PITTSBURGH, PA

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED - WHERE REQUIRED UNDER CONTRACT OR AGREEMENT

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

SCHEDULE

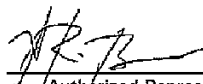
ADDITIONAL INSURED:

Any person or organization for whom you are contractually bound to provide Additional Insured status but only to the extent of such person's or organization's liability arising out of the use of a covered "auto".

I. SECTION II - LIABILITY COVERAGE, A. Coverage, 1. - Who Is Insured, is amended to add:

- d. Any person or organization, shown in the schedule above, to whom you become obligated to include as an additional insured under this policy, as a result of any contract or agreement you enter into which requires you to furnish insurance to that person or organization of the type provided by this policy, but only with respect to liability arising out of use of a covered "auto". However, the insurance provided will not exceed the lesser of:

- (1) The coverage and/or limits of this policy, or
- (2) The coverage and/or limits required by said contract or agreement.



Authorized Representative or
Countersignature (in States Where
Applicable)

ENDORSEMENT #

This endorsement, effective 12:01 A.M. 03/01/2017 forms a part of

Policy No. CA 378-66-20 issued to AQUASOL MANUFACTURERS, INC. DBA
AQUASOL CONTROLLERS, INC.

By NATIONAL UNION FIRE INSURANCE COMPANY OF PITTSBURGH, PA

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**LIMITED ADVICE OF CANCELLATION PROVIDED VIA E-MAIL
TO ENTITIES OTHER THAN THE FIRST NAMED INSURED**

This policy is amended as follows:

In the event that the **Insurer** cancels this policy for any reason other than non-payment of premium, and

1. the cancellation effective date is prior to this policy's expiration date;
2. the **First Named Insured** is under an existing contractual obligation to notify a certificate holder when this policy is canceled (hereinafter, the "Certificate Holder(s)") and has provided to the **Insurer**, either directly or through its broker of record, the email address of a contact at each such entity; and
3. the **Insurer** received this information after the **First Named Insured** receives notice of cancellation of this policy and prior to this policy's cancellation effective date, via an electronic spreadsheet that is acceptable to the **Insurer**,

the **Insurer** will provide advice of cancellation (the "Advice") via e-mail to each such Certificate Holders within **30** days after the **First Named Insured** provides such information to the **Insurer**; provided, however, that if a specific number of days is not stated above, then the Advice will be provided to such Certificate Holder(s) as soon as reasonably practicable after the **First Named Insured** provides such information to the **Insurer**.

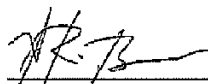
Proof of the **Insurer** emailing the Advice, using the information provided by the **First Named Insured**, will serve as proof that the **Insurer** has fully satisfied its obligations under this endorsement.

This endorsement does not affect, in any way, coverage provided under this policy or the cancellation of this policy or the effective date thereof, nor shall this endorsement invest any rights in any entity not insured under this policy.

The following Definitions apply to this endorsement:

1. **First Named Insured** means the Named Insured shown on the Declarations Page of this policy.
2. **Insurer** means the insurance company shown in the header on the Declarations page of this policy.

All other terms, conditions and exclusions shall remain the same.



Authorized Representative

WORKERS COMPENSATION & EMPLOYERS LIABILITY

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

This endorsement changes the policy to which it is attached effective on inception date of the policy unless a different date is indicated below.

(The following "attaching clause" need be completed only when this endorsement is issued subsequent to preparation of the policy).

This endorsement, effective 12:01 AM 03/01/2017 forms a part of Policy No. WC 012-01-6109

Issued to AQUASOL MANUFACTURERS, INC.

By NATIONAL UNION FIRE INSURANCE COMPANY OF PITTSBURGH, PA.

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.

This agreement shall not operate directly or indirectly to benefit any one not named in the Schedule.

Schedule

ANY PERSON OR ORGANIZATION TO WHOM YOU BECOME
OBLIGATED TO WAIVE YOUR RIGHTS OF RECOVERY
AGAINST, UNDER ANY WRITTEN CONTRACT OR AGREEMENT
YOU ENTER INTO PRIOR TO THE OCCURRENCE OF LOSS.

This form is not applicable in California, Kentucky, New Hampshire, New Jersey, Texas, Utah, or Washington. This form is not applicable in Missouri when there is a construction code on the policy and there is Missouri premium or exposure.

WC 00 03 13
(Ed. 04/84)

Countersigned by _____



Authorized Representative

TEXAS WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.

(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

This endorsement, effective 12:01 AM 03/01/2017 forms a part of Policy No. WC 012-01-6109

Issued to AQUASOL MANUFACTURERS, INC.

By NATIONAL UNION FIRE INSURANCE COMPANY OF PITTSBURGH, PA.

This endorsement applies only to the insurance provided by the policy because Texas is shown in Item 3.A. of the Information Page.

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule, but this waiver applies only with respect to bodily injury arising out of the operations described in the Schedule where you are required by a written contract to obtain this waiver from us.

This endorsement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

The premium for this endorsement is shown in the Schedule.

Schedule

1. ☐ Specific Waiver

Name of person or organization

☒ Blanket Waiver

Any person or organization for whom the Named Insured has agreed by written contract to furnish this waiver.

2. Operations: ALL TEXAS OPERATIONS

3. Premium:

The premium charge for this endorsement shall be 2.0 percent of the premium developed on payroll in connection with work performed for the above person(s) or organization(s) arising out of the operations described.

4. Advance Premium: INCLUDED

WC 42 03 04 B
(Ed. 6-14)

Countersigned by _____


Authorized Representative

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement changes the policy to which it is attached effective on the inception date of the policy unless a different date is indicated below.

(The following "attaching clause" need be completed only when this endorsement is issued subsequent to preparation of the policy).

This endorsement, effective 12:01 AM 03/01/2017 forms a part of Policy No. WC 012-01-6109

Issued to AQUASOL MANUFACTURERS, INC.

By NATIONAL UNION FIRE INSURANCE COMPANY OF PITTSBURGH, PA.

**LIMITED ADVICE OF CANCELLATION PROVIDED VIA E-MAIL
TO ENTITIES OTHER THAN THE NAMED INSURED
(WORKERS' COMPENSATION ONLY)**

This policy is amended as follows:

In the event that the **Insurer** cancels this policy for any reason other than non-payment of premium, and

1. the cancellation effective date is prior to this policy's expiration date;
2. the **Named Insured** or, if applicable, any other employers named in Item 1 of the Information Page is under an existing contractual obligation to notify a certificate holder when this policy is canceled (hereinafter, the "Certificate Holder(s)") and the **Named Insured** has provided to the **Insurer**, either directly or through its broker of record, the email address of a contact at each such entity; and
3. the **Insurer** received this information after the **Named Insured** receives notice of cancellation of this policy and prior to this policy's cancellation effective date, via an electronic spreadsheet that is acceptable to the **Insurer**,

the **Insurer** will provide advice of cancellation (the "Advice") via e-mail to each such Certificate Holders within 30 days after the **Named Insured** provides such information to the **Insurer**; provided, however, that if a specific number of days is not stated above, then the Advice will be provided to such Certificate Holder(s) as soon as reasonably practicable after the **Named Insured** provides such information to the **Insurer**.

Proof of the **Insurer** emailing the Advice, using the information provided by the **First Named Insured**, will serve as proof that the **Insurer** has fully satisfied its obligations under this endorsement.

This endorsement does not affect, in any way, coverage provided under this policy or the cancellation of this policy or the effective date thereof, nor shall this endorsement invest any rights in any entity not insured under this policy.

The following definitions apply to this endorsement:

1. **Named Insured** means the insured first named employer in Item 1 of the Information Page of this policy.
2. **Insurer** means the insurance company shown in the header on the Information Page of this policy.

All other terms, conditions and exclusions shall remain the same.



AUTHORIZED REPRESENTATIVE

UMBRELLA LIABILITY

- c. if you are a limited liability company, your members, but only with respect to the conduct of your business, and your managers, but only with respect to their duties as your managers;
- d. if you are an organization other than a partnership, joint venture or limited liability company, any of your executive officers, directors or stockholders but only while acting within their duties or capacities as such; and
- e. if you are a trust, your trustees, but only with respect to their duties as trustees.

However, no person or organization is an Insured under this paragraph IV.O.2. for the ownership, maintenance, operation, use, Loading or Unloading, or entrustment to others, of any Auto, aircraft or watercraft unless such coverage is included under the Scheduled Underlying Insurance and then for no broader coverage than is provided under such Scheduled Underlying Insurance;

- 3. any person or organization, other than the Named Insured, included as an additional insured in any Scheduled Underlying Insurance or Scheduled Retained Limits that specifically reference an insurance policy on the Schedule of Retained Limits, but then:
 - a. for no broader coverage than is provided to such person or organization under such Scheduled Underlying Insurance or such Scheduled Retained Limits; and
 - b. if you agreed in a written contract or agreement to include such person or organization as an additional insured on this policy, the limits of insurance afforded to such person or organization under this policy will be:
 - 1). the amount by which the minimum limits of insurance you agreed to provide such person or organization in such written contract or agreement exceed the limits of insurance shown in the Schedule of Underlying Insurance or the Schedule of Retained Limits for such Scheduled Underlying Insurance or Scheduled Retained Limits; or
 - 2). the limits of insurance of this policy;

whichever is less. Coverage under this policy does not apply to such person or organization if the minimum limits of insurance you agreed to provide such person or organization in such written contract or agreement are wholly within the limits of insurance shown in the Schedule of Underlying Insurance for such Scheduled Underlying Insurance or Schedule of Retained Limits for such Scheduled Retained Limits;

- 4. any of your Employees, other than:
 - a. your managers if you are a limited liability company; or
 - b. your executive officers if you are an organization other than a partnership, joint venture or limited liability company;

but only for acts within the scope of their employment by you or while performing duties related to the conduct of your business.

However, no person is an Insured under this paragraph IV.O.4. for:

- a. the ownership, maintenance, operation, use, Loading or Unloading, or entrustment to others, of any Auto, aircraft or watercraft; or
- b. Bodily Injury or Personal Injury to:
 - 1). another Employee of the same employer;
 - 2). any Volunteer Worker volunteering for the same person or organization; or
 - 3). the spouse or any child, parent, brother or sister of that other Employee or that Volunteer Worker as a consequence of such Bodily Injury or Personal Injury to that other Employee or that Volunteer Worker described in paragraph b.1). or 2). of this exclusion; or

1. you have, and any other involved **Insured** has, complied with all the terms of this policy; and
2. the amount any **Insured** owes has been determined with our written consent or by actual trial and final judgment.

K. Maintenance of Scheduled Underlying Insurance

1. During the Policy Period, you agree:
 - a. to keep **Scheduled Underlying Insurance** in full force and effect;
 - b. that the terms, including definitions, conditions and exclusions, of **Scheduled Underlying Insurance** will not materially change;
 - c. that the total applicable limits of **Scheduled Underlying Insurance** will not decrease, except for any reduction or exhaustion of aggregate limits solely by payments as permitted in paragraph I.G. above; and
 - d. that any renewals or replacements of **Scheduled Underlying Insurance** will provide equivalent coverage to and afford limits of insurance equal to or greater than the policy being renewed or replaced.
2. If you fail to comply with these requirements, this insurance is not invalidated. However, we will be liable only to the same extent that we would have been, if you had fully complied with these requirements.
3. If you are unable to recover from an issuer of any **Scheduled Underlying Insurance** because that issuer is unable to pay or you fail to comply with any term or condition of any **Scheduled Underlying Insurance**, we will only pay those sums covered by this insurance which are in excess of the limit of insurance shown in the Schedule of Underlying Insurance for such **Scheduled Underlying Insurance**.

L. Other Insurance

If valid and collectible **Other Insurance** applies to damages that are also covered by this policy, this policy will apply excess of, and will not contribute with, that **Other Insurance**, whether it is primary, excess, contingent or on any other basis.

However, if you specifically agree in a written contract or agreement that the insurance provided to any person or organization as an **Insured** under paragraph IV.O.3. above, must apply on a primary basis or a primary and non-contributory basis, this policy will apply to Bodily Injury, Property Damage, Personal Injury or Advertising Injury as if **Other Insurance** available to such person or organization under which that person or organization qualifies as a named insured does not exist, and we will not share with that **Other Insurance**, provided that such Bodily Injury, Property Damage, Personal Injury or Advertising Injury is caused by an Occurrence that commences subsequent to the execution of such contract or agreement. But this insurance still is excess over any **Other Insurance**, whether such insurance is primary, excess, contingent or on any other basis, which covers that person or organization as an additional insured or as any other insured that does not qualify as a named insured.

M. Premium

The premium for this policy is the amount stated in Item 5 of the Declarations. It is a flat premium unless specified as subject to an audit adjustment.

N. Separation of Insureds

Except with respect to the limits of insurance of this policy and any rights or duties specifically assigned to the first **Named Insured** designated in Item 1 of the Declarations, this insurance applies:

1. as if each **Named Insured** were the only **Named Insured**; and
2. separately to each **Insured** against whom the Claim is made or the Suit is brought.

Waiver of Rights of Recovery Endorsement

The following is added to paragraph O, of section VII, Conditions:

If, prior to an Occurrence, covered by this policy, you have agreed in a written contract, to waive your rights to recovery of payment for damages for **Bodily Injury, Property Damage, Personal Injury, Advertising Injury** or any **Employee Benefits Liability Wrongful Act** caused by that Occurrence, then we agree to waive our right of recovery for such payment.

All other terms of your policy remain the same.

POLICY NUMBER:

ISSUE DATE:

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

DESIGNATED ENTITY – NOTICE OF CANCELLATION PROVIDED BY US

This endorsement modifies insurance provided under the following:

ALL COVERAGE PARTS INCLUDED IN THIS POLICY

SCHEDULE

CANCELLATION:

Number of Days Notice of Cancellation: _____

**PERSON OR
ORGANIZATION:**

ADDRESS:

PROVISIONS:

If we cancel this policy for any statutorily permitted reason other than nonpayment of premium, and a number of days is shown for cancellation in the schedule above, we will mail notice of cancellation to the person or organization shown in the schedule

above. We will mail such notice to the address shown in the schedule above at least the number of days shown for cancellation in the schedule above before the effective date of cancellation.

performance of the Work, provided that any such claims, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property, including the loss of use resulting therefrom; and is caused in whole or in part, directly or indirectly, by any negligent or willful act or omission of the Contractor, any Subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable.