



CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

**5000136286 Two Year Contract for Liquid Chlorine for the Jefferson
Parish Department of Public Works- Water
Jefferson Parish Government**

Project documents obtained from www.CentralBidding.com

27-Oct-2021 09:06:48 AM



Bid Number 50-00136286

**Two (2) Year Contract for Liquid Chlorine for the Jefferson Parish
Department of Public Works- Water**

BID DUE: NOVEMBER 16, 2021 AT 2:00 PM

ATTENTION VENDORS!!!

Please review all pages and respond accordingly, complying with all provisions in the technical specifications and Jefferson Parish Instructions for Bidders and General Terms and Conditions. All bids must be received on the Purchasing Department's eProcurement site, www.jeffparishbids.net, by the bid due date and time. Late bids will not be accepted.

**Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
Buyer Name: DONNA M EVANS
Buyer Email: DMEVANS@jeffparish.net
Buyer Phone: 504-364-2691**

DATE: 10/25/2021

BID NO.: 50-00136286

INVITATION TO BID
THIS IS NOT AN ORDER

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JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETN, LA. 70054-0009
504-364-2678

BUYER: DMEVANS@jeffparish.net

BIDS WILL BE RECEIVED ONLINE VIA WWW.JEFFPARISHBIDS.NET UNTIL 2:00 PM, 11/16/2021 AND PUBLICLY OPENED THEREAFTER IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETN, LA 70053. At no charge, bidders are to submit via Jefferson Parish's electronic procurement page by visiting www.jeffparishbids.net to register for this free site. Additional instructions are included in the text box highlighting electronic procurement.

LATE BIDS WILL NOT BE ACCEPTED

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION. HOWEVER, ELECTRONIC SIGNATURES AS DEFINED IN LSA - R.S. 9:2620(8) ARE ACCEPTABLE. SIGNATURE MUST BE A SECURED DIGITAL SIGNATURE.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS
THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647 as amended.

Jefferson Parish adheres to the Louisiana Code of Governmental Ethics, contained in Louisiana Revised Statutes Annotated, R.S. 42:1101, et seq. Vendor/Proposer by this submission, warrants that there are no "conflicts of interest" related to this procurement that would violate applicable Louisiana Law. Violation of the Louisiana Code of Governmental Ethics may result in rescission of contract, permit or licenses, and the imposition of fines and/or penalties, without contractual liability to the public in accordance with applicable law.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from <http://purchasing.jeffparish.net> and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Vendors may experience a delay in payment if your company is not a registered vendor with Jefferson Parish.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing via email to the buyer's email address as indicated above, no later than Five (5) working days prior to the bid opening. Bid numbers should be mentioned in all requests. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

Visit our website at [HTTP://PURCHASING.JEFFPARISH.NET](http://PURCHASING.JEFFPARISH.NET)

DATE: 10/25/2021

BID NO.: 50-00136286

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All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

A corporate resolution or written evidence of the individual signing the bid having such authority must be submitted with the bid. Failure to comply will cause bid to be rejected. For corporate entities, such written evidence may be a printout of the Louisiana Secretary of State's website listing the signatory as an officer. Such printout shall be included with the bid submission. Bids submitted by Owners or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. This documentation must be submitted with the bid. Failure to do so will result in bid rejection.

NOTE: A sample corporate resolution can be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE AND RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. SPLIT AWARDS MADE TO SEVERAL VENDORS WILL ONLY BE GRANTED TO THOSE DEEMED RESPONSIVE AND RESPONSIBLE.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

PROTESTS: Only those vendors that submit bids in response to this solicitation may protest any element of the procurement, in writing to the Director of the Purchasing Department. Written protest must be received within 48 hours of the release of the bid tabulation by the Purchasing Department. After consultation, the Parish Attorney's Office will then respond to protests in writing. (For more information, please see Chapter 2, Article VII, Division 2, Sec. 2-914.1 of the Jefferson Parish Code of Ordinances.)

PREFERENCE: Unless federal funding is directly spent by Jefferson Parish for this purchase, preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA - R.S. 38:2251-2261"

B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and local taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online.

This is a secure site and authorized personnel have limited read access only. Bidders are to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at www.jeffparishbids.net to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at <http://purchasing.jeffparish.net>.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 113646 or 113647 as amended. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at <http://purchasing.jeffparish.net> and clicking on Online Forms.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

10, 12, 13, 15

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(l), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid electronic envelope. Failure to comply will cause the bid to be rejected. When submitting the bid electronically, the license number must be entered in the appropriate field in the electronic procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precaution must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.
7. PUBLIC WORKS BIDS: All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. All bidders must comply with the requirements stated in the attached "Standard Insurance Requirements" sheet attached to this bid solicitation. Failure to comply with this instruction will result in bid rejection.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. All sureties must be in original format (no copies) When submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required in conformity with the provisions contained in LSA – RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.

17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which is permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment."). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owed on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session - Louisiana Revised Statute 47:301(8)(c). Owner will furnish to contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment, and report to Owner the amount of taxes not incurred.

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission; and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to JPCO 2-155.10(19). By signing this document, every corporation, partnership, or person contracting with PARISH, whether by cooperative endeavor, intergovernmental agreement, bid, proposal, application or solicitation for a parish contract, and every application for certification of eligibility for a parish contract or program, attests that it understands and will abide by all provisions of JPCO 2-155.10.

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES ☒ NO ☐MAXIMUM ESCALATION PERCENTAGE REQUESTED 100 %INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF 1 year

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

N/A

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

THIS SECTION MUST BE COMPLETED BY BIDDER:FIRM NAME: Allied Universal CorporationADDRESS: 3901 NW 115 AvenueCITY, STATE: Miami, FLZIP: 33178TELEPHONE: (305) 888-2623FAX: ()EMAIL ADDRESS: Bids@Allieduniversal.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form by placing the addendum number as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: _____

NUMBER: _____

NUMBER: _____

NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: \$ 833,437.50 (1 year)

AUTHORIZED

SIGNATURE: Cristhianne Munguia

Printed Name

TITLE: Bid Coordinator

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00136286

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	1,500.00	TN	<p>Two Year Contract for Liquid Chlorine for the Jefferson Parish Department of Public Works- Water</p> <p>0010 LIQUID CHLORINE IN 1 TON CYLINDERS (CYLINDERS DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED).</p> <p>DELIVERY LOCATIONS:</p> <p>EASTBANK WATER PLANT 3600 JEFFERSON HIGHWAY JEFFERSON, LA 70121</p> <p>MERVIN GRAVES 504-838-4398</p> <p>WESTBANK WATER PLANT 4500 WESTBANK EXPRESSWAY MARRERO, LA 70072</p> <p>DAVID MAHNER 504-349-5085</p> <p>TWO (2) YEAR CONTRACT FOR LIQUID CHLORINE FOR THE JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS - WATER</p> <p>WATER DEPT.-WATER PLANTS-MERVIN/DAVID</p>	\$1,111.25/ton	750 ton/year \$833,437.50
				NO BID	Good until 11/30/22
2	55,000.00	LB	<p>0020 LIQUID CHLORINE IN 150 POUND CYLINDERS (CYLINDERS DELIVERED IN 1500 LB SHIPMENTS FREIGHT PREPAID AS REQUIRED)</p> <p>DELIVERY TO: GRAND ISLE 177 BIRCH LANE GRAND ISLE, LA 70358</p> <p>DAVID MAHNER 504-349-5085</p>		

Liquid Chlorine

For (approximately) a 2 year contract

Specifications for Liquid Chlorine

- A. The liquid chlorine must meet the requirements of the latest version of American Water Works Association Standard B301 and must be certified for use in drinking water under National Sanitation Foundation Standard 60.
- B. A comprehensive quality tracking program (QTP) must be submitted by the supplier with the bid proposal and annually thereafter. The QTP must address the required chlorine purity specifications and include documentation and reporting protocols to ensure chlorine cylinder integrity.
- C. Chlorine cylinder valves must be properly aligned and the valve threads must be in good condition upon receipt. The container will be rejected and returned to the vendor at no cost to Jefferson Parish if the condition is deemed unacceptable.
- D. The chlorine vendor shall provide an annual chlorine safety training program at each waterworks facility as part of the contract obligation at no additional charge.
- E. Shippers must provide the necessary equipment to quickly unload one-ton containers at the delivery site and pick up empty containers. Any cost associated with the pickup and return of empty containers shall be included in the bid price. Freight prepaid deliveries must be made to the East and West Bank Water Treatment Plants in 12-ton shipments as required and within 7 calendar days after the order. The East Bank Water Treatment Plant is located at 3600 Jefferson Highway, Jefferson, LA 70121. The West Bank Water Treatment Plant is located at 4500 West Bank Expressway, Marrero, LA 70072.
- F. Approximate total quantity of one-ton containers for the 2-year contract is 1500 tons. Quantity listed is for bidding purposes only and is not to be construed as the actual quantity to be purchases over the 2-year contract period. Actual requirements may be more or less than the quantity listed.

quantity to be purchases over the 2-year contract period. Actual requirements may be more or less than the quantity listed.

- G. Shippers must provide the necessary equipment to quickly unload 150-pound cylinders at the delivery site and pick up empty containers. Any cost associated with the pickup and return of empty cylinders shall be included in the bid price. Freight prepaid deliveries of 150-pound cylinders must be made to 171 Birch Lane, Grand Isle, LA 70358 and 509 Highway 1, Grand Isle, LA 70358 in 12 cylinder (1800 pound) shipments as required and within 7 calendar days after the order.
- H. Approximate total quantity of 150-pound cylinders for the 2-year contract is 55,000 pounds. Quantity listed is for bidding purposes only and is not to be construed as the actual quantity to be purchases over the 2-year contract period. Actual requirements may be more or less than the quantity listed.

Non-Public Works Bid Affidavit Instructions

- Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.
- Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.
- Affidavit must be notarized or the affidavit will not be accepted.
- Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.
- Affiant **MUST** select either A or B when required or the affidavit will not be accepted.
- Affiants who select choice A must include an attachment or the affidavit will not be accepted.
- If both choice A and B are selected, the affidavit will not be accepted.
- Affidavit marked N/A will not be accepted.
- It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.

Instruction sheet may be omitted when submitting the affidavit

Non-Public Works Bid

AFFIDAVIT

STATE OF Florida

PARISH/COUNTY OF Miami-Dade

BEFORE ME, the undersigned authority, personally came and appeared: Cristhianne Munguia, (Affiant) who after being by me duly sworn, deposed and said that he/she is the fully authorized Bid Coordinator of Allied Universal Corporation (Entity), the party who submitted a bid in response to Bid Number 50-00136286, to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B ✓ there are NO campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

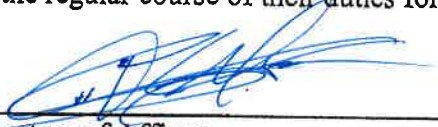
Choice B ✓ There are NO debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[The remainder of this page is intentionally left blank.]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.



Signature of Affiant

Cristhianne Munguia

Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME
ON THE 10th DAY OF November, 2021.



Notary Public

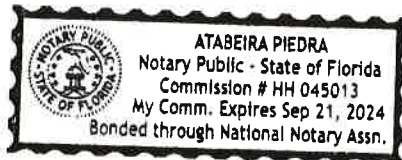


Printed Name of Notary

HH 045013

Notary/Bar Roll Number

My commission expires 9/21/24.



STANDARD INSURANCE REQUIREMENTS FOR BIDDING PURPOSES

All required insurance under this bid shall conform to Jefferson Parish Resolution No. 113646 or No. 113647, as applicable. Contractors may not commence any work under any ensuing contract unless and until all required insurance and associated evidentiary requirements thereto have been met, along with any additional specifications contained in the **Invitation to Bid**. Except as where otherwise precluded by law, the Parish Attorney or his designee, with the concurrence of the Director of Risk Management or his designee, may agree on a case-by-case basis, to deviate from Jefferson Parish's standard insurance requirements, as provided in this Section. Vendors requesting deviation therefrom shall submit such requests in writing, along with compelling substantiation, to the Purchasing Department prior to the bid's due date. Any changes to the insurance requirements will be reflected in the bid specifications and addenda. Prior to contract execution and at all times thereafter during the term of such contract, contractors must provide and continuously maintain all coverages as required by the foregoing Resolutions, and the contract documents. Failure to do so shall be grounds for suspension, discontinuation or termination of the contract.

For bidding purposes, bidders must submit with bid submission a current (valid) insurance certificate evidencing the required coverages. Failure to comply will cause bid to be rejected. The current insurance certificate will be used for proof of insurance at time of evaluation. Thereafter, and prior to contract execution, the low bidder will be required to provide final insurance certificates to the Parish which shall name **the Jefferson Parish, its Districts Departments and Agencies under the direction of the Parish President and the Parish Council** as additional insureds regarding negligence by the contractor for the Commercial General Liability and the Comprehensive Automobile Liability policies. Additionally, said certificates should reflect the name of the Parish Department receiving goods and services and reference the respective Jefferson Parish bid number.

JEFFERSON PARISH REQUIRED STANDARD INSURANCE

☒ WORKER'S COMPENSATION INSURANCE

As required by Louisiana State Statute, exception; Employer's Liability, Section B shall be \$1,000,000 per occurrence when Work is to be over water and involves maritime exposures to cover all employees not covered under the State Worker's Compensation Act, otherwise this limit shall be no less than \$500,000 per occurrence.

Note: If your company is not required by law to carry workmen's compensation insurance, i.e. not a Louisiana company, sole employee of the company, then bidders must request a workmen's compensation insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being

rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

☒ **COMMERCIAL GENERAL LIABILITY**

Shall provide limits not less than the following: \$1,000,000.00 Combined Single Limit per Occurrence for bodily injury and property damage.

☒ **COMPREHENSIVE AUTOMOBILE LIABILITY**

Bodily injury liability \$1,000,000.00 each person; \$1,000,000.00 each occurrence.
Property Damage Liability \$1,000,000.00 each occurrence.

Note: This category may be omitted if bidders do not/will not utilize company vehicles for the project or do not possess company vehicles. Bidder must request an automobile insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

DEDUCTIBLES - The Parish Attorney with concurrence of the Director of Risk Management have waived the deductible section of the Terms and Conditions for all Invitations to Bid, until further notice.

UMBRELLA LIABILITY COVERAGE

An umbrella policy or excess may be used to meet minimum requirements.

FOR CONSTRUCTION AND RENOVATION PROJECTS:

The following are required if selected below. Such insurance is due upon contract execution.

☐ **OWNER'S PROTECTIVE LIABILITY**

To be for the same limits of liability for bodily injury and property damage liability established for commercial general liability.

☐ **BUILDER'S RISK INSURANCE**

The contractor shall maintain Builder's Risk Insurance at his own expense to insure both the owner (Parish of Jefferson) and contractor as their interest may appear.

CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF
Allied Universal Corporation
INCORPORATED.

AT THE MEETING OF DIRECTORS OF Allied Universal Corporation
INCORPORATED, DULY NOTICED AND HELD ON June 29, 2021,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT
WAS:

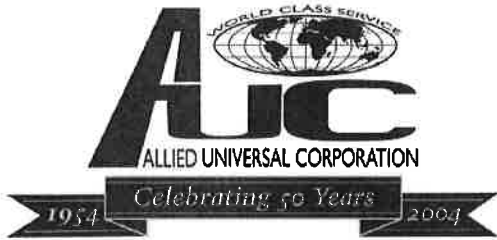
RESOLVED THAT Cristhianne Munguia, BE AND IS HEREBY
APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-
FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON
BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS
AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES,
DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE
EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES,
CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES
ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS
CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING
EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-
FACT.

I HEREBY CERTIFY THE FOREGOING TO BE
A TRUE AND CORRECT COPY OF AN
EXCERPT OF THE MINUTES OF THE ABOVE
DATED MEETING OF THE BOARD OF
DIRECTORS OF SAID CORPORATION, AND
THE SAME HAS NOT BEEN REVOKED OR
RESCINDED.


~~SECRETARY-TREASURER~~
President/CEO

November 10, 2021

DATE



Corporate Office
3901 NW 115 Avenue
Miami, Florida 33178
305-888-2623 office
305-463-8369 fax

RESOLVED that Cristhianne Munguia, Bid Coordinator for Allied Universal Corporation, be authorized to sign and submit the Contract of this corporation for the following project:

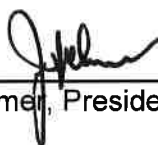
Supply and Delivery of Chlorine to Jefferson Parish.

This bid or proposal shall include any other certificate of certification, which may be required by general municipal, state, or federal law(s). Such inclusion shall be the act and deed of this corporation, and for any inaccuracies or misstatements in such certificates or certifications this corporate bidder shall be liable under the penalties of perjury.

The foregoing is a true and correct copy of the resolution adopted by Allied Universal Corporation at the meeting of its Board of Directors held on the 29th day of June 2021.

(Seal of Corporation)





Jim Palmer, President - CEO

8350 NW 93 Street
Miami, Florida 33166
AUC - 305-888-2623

9501 Rangeline Road
Ft. Pierce, Florida 34987
AUC - 772-464-6195

5215 W. Tyson Avenue
Tampa, Florida 33611
CFI - 813-832-4868

14770 Old Saint Augustine Road
Jacksonville, FL 32207
AUC - 904-619-6180

30 Neil Gunn Drive
Ellisville, MS 39437
AUC - 601-477-2550

204 SCM Road
Brunswick, GA 31525
AUC - 912-267-9470

9545 Rangeline Road
Ft. Pierce, Florida 34987
ANT 1 - 772-464-6195

2815 Inland Transport St.
Palmetto, Florida 34221
ANT 2

Request for Taxpayer Identification Number and Certification

► Go to www.irs.gov/FormW9 for instructions and the latest information.

Give Form to the requester. Do not send to the IRS.

Print or type.
See Specific Instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. Allied Universal Corporation	
2 Business name/disregarded entity name, if different from above	
3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes. <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input checked="" type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ► Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner. <input type="checkbox"/> Other (see instructions) ►	
4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ (Applies to accounts maintained outside the U.S.)	
5 Address (number, street, and apt. or suite no.) See instructions. 3901 NW 115 Avenue	Requester's name and address (optional)
6 City, state, and ZIP code Miami, FL 33178	
7 List account number(s) here (optional)	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number										
			-				-			
or										
Employer identification number										
5	9	-	0	7	7	6	2	8	5	

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person ► 	Date ► November 10, 2021
------------------	--	---------------------------------

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.



ALLIUNI-01

TGARRIDO

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

8/12/2021

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 have ADDITIONAL INSURED provisions or 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 Collinsworth, Alter, Fowler & French, LLC 15050 NW 79th Court Suite 200 Miami Lakes, FL 33016	CONTACT NAME: Teresa Garrido		
	PHONE (A/C, No, Ext): (305) 822-7800	FAX (A/C, No): (305) 362-2443	
	E-MAIL ADDRESS: tgarrido@caffilc.com		
INSURED Allied Universal Corp. 3901 NW 115 Avenue Miami, FL 33178	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A: Nautilus Ins Company		17370
	INSURER B: Great Divide Insurance Co		25224
	INSURER C:		
	INSURER D:		
	INSURER E:		
	INSURER F:		

COVERAGES

CERTIFICATE NUMBER:

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	COMMERCIAL GENERAL LIABILITY			GLP202370314	8/31/2021	8/31/2022	EACH OCCURRENCE	\$ 1,000,000
	<input checked="" type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR		DAMAGE TO RENTED PREMISES (Ea occurrence)				\$ 1,000,000	
	<input checked="" type="checkbox"/> Retro Date 1/12/1988		MED EXP (Any one person)				\$ 25,000	
	GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC		PERSONAL & ADV INJURY				\$ 1,000,000	
	OTHER:						GENERAL AGGREGATE	\$ 3,000,000
							PRODUCTS - COMP/OP AGG	\$ 3,000,000
B	AUTOMOBILE LIABILITY			BAP202370414	8/31/2021	8/31/2022	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
	<input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS		BODILY INJURY (Per person)				\$	
	<input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY		BODILY INJURY (Per accident)				\$	
			PROPERTY DAMAGE (Per accident)				\$	
A	UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB	<input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE		FFX202370614	8/31/2021	8/31/2022	EACH OCCURRENCE	\$ 4,000,000
	DED <input type="checkbox"/> RETENTION \$ <input type="checkbox"/>		AGGREGATE				\$ 4,000,000	
							\$	
							\$	
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/>	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	<input type="checkbox"/> Y <input type="checkbox"/> N					E.L. EACH ACCIDENT	\$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	\$
							E.L. DISEASE - POLICY LIMIT	\$
A	Pollution Liability			SSP202370514	8/31/2021	8/31/2022	Ech Poll Condition**	1,000,000
A	Poll Retro 8/21/95			SSP202370514	8/31/2021	8/31/2022	Total Aggregate	3,000,000

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

Jefferson Parish is included as Additional Insured as required by written contract, but limited to the operations of the Insured under said contract, per the applicable endorsement with respect to the General Liability policy.

CERTIFICATE HOLDER

CANCELLATION

Jefferson Parish
200 Derbigny Street
Gretna, LA 70053

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



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

11/2/2021

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 have ADDITIONAL INSURED provisions or 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 Arthur J. Gallagher Risk Management Services, Inc. 9155 S. Dadeland Blvd. MIAMI FL 33156		CONTACT NAME: Lisa Neumayer PHONE (A/C, No, Ext): 561-998-6782 FAX (A/C, No): 305-592-4049 E-MAIL ADDRESS: Lisa_Neumayer@aig.com	
		INSURER(S) AFFORDING COVERAGE	
		INSURER A: Granite State Insurance Company	
		INSURER B:	
		INSURER C:	
		INSURER D:	
		INSURER E:	
		INSURER F:	

INSURED
Allied Universal Corporation
3901 NW 115th Ave
Miami, FL 33178

ALLIUNI-03

COVERAGES**CERTIFICATE NUMBER:** 1377475469**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
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY <input type="checkbox"/> AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			039326857	6/30/2021	6/30/2022	X PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> 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)

CERTIFICATE HOLDER**CANCELLATION**

Jefferson Parish
200 Derbigny St
Gretna LA 70053
USA

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

© 1988-2015 ACORD CORPORATION. All rights reserved.



Corporate Office
3901 NW 115 Avenue
Miami, Florida 33178
305-888-2623 office
305-463-8369 fax

AFFIDAVIT

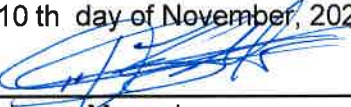
This is to certify that as required, all Chlorine to be furnished to Jefferson Parish will comply with applicable ANSI/AWWA Standards B301 and NSF Standard 60 requirements of this Specification or as may be amended.

STATE OF FLORIDA
COUNTY OF: Miami-Dade

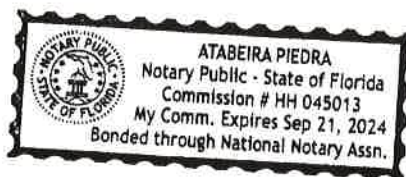
Sworn to (or affirmed) and Subscribed before me.



By means of ☒ physical presence or ☐ online notarization.

This 10th day of November, 2021

By: 
Cristhianne Munguia
Bid Coordinator

(Notary Seal)




Signature of Notary Public.

Print or Type Name of Notary

Personally Known ☒
Or Produced Identification ☐

Type of Identification Produced

8350 NW 93 Street
Miami, Florida 33166
AUC - 305-888-2623

9501 Rangeline Road
Ft. Pierce, Florida 34987
AUC - 772-464-6195

5215 W. Tyson Avenue
Tampa, Florida 33611
CFI - 813-832-4868

14770 Old Saint Augustine Road
Jacksonville, FL 32207
AUC - 904-619-6180

30 Neil Gunn Drive
Ellisville, MS 39437
AUC - 601-477-2550

204 SCM Road
Brunswick, GA 31525
AUC - 912-267-9470

9545 Rangeline Road
Ft. Pierce, Florida 34987
ANT 1 - 772-464-6195

2815 Inland Transport St.
Palmetto, Florida 34221
ANT 2



The Public Health and Safety Organization

NSF Product and Service Listings

These NSF Official Listings are current as of **Tuesday, November 02, 2021** at 12:15 a.m. Eastern Time. Please [contact NSF](#) to confirm the status of any Listing, report errors, or make suggestions.

Alert: NSF is concerned about fraudulent downloading and manipulation of website text. Always confirm this information by clicking on the below link for the most accurate information:

<http://info.nsf.org/Certified/PwsChemicals/Listings.asp?>

[CompanyName=Allied+Universal+Corporation&ChemicalName=Chlorine&](http://info.nsf.org/Certified/PwsChemicals/Listings.asp?CompanyName=Allied+Universal+Corporation&ChemicalName=Chlorine&)

NSF/ANSI/CAN 60 Drinking Water Treatment Chemicals - Health Effects

Allied Universal Corporation

3901 Northwest 115th Avenue

Miami, FL 33178

United States

800-981-6700

305-888-2623

[Visit this company's website](#)

<http://www.allieduniversal.com>

Facility : Miami, FL

Chlorine[CL]

<i>Trade Designation</i>	<i>Product Function</i>	<i>Max Use</i>
Chlorine	Disinfection & Oxidation	30mg/L

[CL] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the finished drinking water to ensure compliance to all applicable regulations.

NOTE: Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified.

Facility : Tampa, FL

Chlorine[CL]

Trade Designation	Product Function	Max Use
Chlorine	Disinfection & Oxidation	30 mg/L

[CL] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the finished drinking water to ensure compliance to all applicable regulations.

NOTE: Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified.

Facility : Brunswick, GA

Chlorine[CL]

Trade Designation	Product Function	Max Use
Chlorine	Disinfection & Oxidation	30 mg/L

[CL] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the finished drinking water to ensure compliance to all applicable regulations.

NOTE: Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified.

Facility : Ellisville, MS

Chlorine[CL]

Trade Designation	Product Function	Max Use
Chlorine	Disinfection & Oxidation	30 mg/L

[CL] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the finished drinking water to ensure compliance to all applicable regulations.

NOTE: Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified.

Number of matching Manufacturers is 1

Number of matching Products is 4

Processing time was 0 seconds

SAFETY DATA SHEET

1. Identification

Product identifier	Chlorine		
Other means of identification			
SDS number	AUC-005		
Synonyms	Liquid Chlorine * Elemental Chlorine * Molecular chlorine * Compressed Chlorine Gas		
Recommended use	Production of chlorinated inorganic and organic chemicals; bleaching agent for paper, textiles and fabrics; used in water purification, sewage disinfection and food processing.		
Recommended restrictions	Professional use only		
Manufacturer/Importer/Supplier/Distributor information			
Manufacturer			
Company name	Allied Universal Corporation		
Address	3901 N.W. 115th Avenue Miami, FL 33178 United States		
Telephone	General:	1-305-888-2623	
	24-Hour alert:	1-786-522-0207	
Website	www.allieduniversal.com		
E-mail	Not available.		
Contact person	Operations Department		
Emergency phone number	CHEMTREC	1-800-424-9300 (US/Canada) +01 703-527-3887 (International)	
Supplier	Refer to Manufacturer		

2. Hazard(s) identification

Physical hazards	Oxidizing gases	Category 1
	Gases under pressure	Liquefied gas
Health hazards	Acute toxicity, inhalation	Category 2
	Skin corrosion/irritation	Category 1
	Serious eye damage/eye irritation	Category 1
	Specific target organ toxicity, single exposure	Category 3 respiratory tract irritation
Environmental hazards	Hazardous to the aquatic environment, long-term hazard	Category 1
OSHA defined hazards	This mixture does not meet the classification criteria according to OSHA HazCom 2012.	
Label elements		



Signal word	Danger
Hazard statement	May cause or intensify fire; oxidizer. Contains gas under pressure; may explode if heated. Causes severe skin burns and eye damage. Fatal if inhaled. May cause respiratory irritation. Very toxic to aquatic life.
Precautionary statement	
Prevention	Keep/Store away from clothing and other combustible materials. Keep reduction valves free from grease and oil. Do not breathe gas. Use only outdoors or in a well-ventilated area. Wear respiratory protection. Wash hands and face thoroughly after handling. Wear protective gloves/clothing and eye/face protection. Avoid release to the environment.

Response	Specific treatment is urgent (see this label). IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. In case of fire: Stop leak if safe to do so. Collect spillage.
Storage	Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	No OSHA defined hazard classes. Other hazards which do not result in classification: Toxic fumes, gases or vapors may evolve on burning. Chlorine is extremely corrosive to most metals in the presence of moisture (> 150 ppm water and/or -40 degrees F dew point) or at high temperatures. Combines with water to produce hydrochloric and hypochlorous acid. Severe, short-term exposures may cause long-lasting respiratory effects, e.g. Reactive Airways Dysfunction (RADs), due to the material's severe irritating properties. Contact with liquefied gas might cause frostbites, in some cases with tissue damage. Direct contact with liquefied gas may cause frostbite and corrosive injury to the eyes.
Supplemental information	Keep away from heat. Make sure valves on gas cylinders are fully opened when gas is used. Open cylinder valve slowly to prevent rapid decompression and damage to valve seat. Use smallest possible amounts in designated areas with adequate ventilation. Liquid chlorine lines must have suitable expansion chambers between block valves due to high coefficient of expansion. Shut flow off at cylinder valve and not just at the regulator after use. Use a suitable hand truck to move cylinders; do not drag, roll, slide, or drop. Secure cylinders in an upright position at all times, close all valves when not in use. Establish written emergency plan and special training where chlorine is used. Regularly inspect and test piping and containers used for chlorine service.

3. Composition/information on ingredients

Substances

Chemical name	Common name and synonyms	CAS number	%
Chlorine	Liquid Chlorine Elemental Chlorine Molecular chlorine Compressed Chlorine Gas	7782-50-5	99.5

4. First-aid measures

Inhalation	Take proper precautions to ensure your own safety before attempting rescue (e.g. wear appropriate protective equipment, use the buddy system). IF INHALED: Remove person to fresh air and keep comfortable for breathing. If breathing is difficult, trained personnel should give oxygen. If breathing stops, provide artificial respiration. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediately call a POISON CENTER or doctor/physician.
Skin contact	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Do not rub area of contact. Gently remove clothing or jewelry. Carefully cut around clothing that sticks to the skin. Wash contaminated clothing before reuse. Immediately call a POISON CENTER or doctor/physician. Discard any shoes or clothing items that cannot be decontaminated.
Eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Take care not to rinse contaminated water into the unaffected eye or onto the face. Do not rub eyes. Immediately call a POISON CENTER or doctor/physician.
Ingestion	Not an expected route of entry under normal conditions of use. If ingestion of a large amount does occur, call a poison control center immediately. Do not induce vomiting. Never give anything by mouth to a victim who is unconscious or is having convulsions.

Most important symptoms/effects, acute and delayed	<p>Fatal if inhaled. Immediately dangerous to life or health (IDLH) at 10 ppm. May cause severe irritation to the nose, throat, and respiratory tract. Symptoms may include coughing, choking and wheezing. Could also cause tightness in the chest, a blue discolouration of the skin (cyanosis), severe headache, nausea, vomiting and fainting. Inhalation could result in pulmonary edema (fluid accumulation). Symptoms of pulmonary edema (chest pain, shortness of breath) may be delayed. May result in unconsciousness and possibly death. Severe, short-term exposures may cause long-lasting respiratory effects, e.g. Reactive Airways Dysfunction (RADs), due to the material's severe irritating properties. With this condition, asthma-like symptoms and increased reactivity of the airways is experienced.</p> <p>Direct skin contact may cause corrosive skin burns, deep ulcerations and possibly permanent scarring. If product is sprayed directly on skin, symptoms of frostbite may be experienced including numbness, prickling and itching.</p> <p>Corrosive to the eyes and may cause severe damage including blindness. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. If product is sprayed directly into the eyes, could cause freezing of the eye.</p>
Indication of immediate medical attention and special treatment needed	<p>Immediate medical attention is required. Fatal if inhaled. Causes chemical burns. Symptoms may be delayed. Keep victim under observation. Medical supervision for minimum 48 hours. Provide general supportive measures and treat symptomatically.</p>
General information	<p>First-aid procedures should be reviewed by appropriate personnel familiar with chlorine and its conditions of use in the workplace.</p> <p>Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.</p>
5. Fire-fighting measures	
Suitable extinguishing media	<p>Extinguishing media - small fires: Dry chemicals. Carbon dioxide (CO₂).</p> <p>Extinguishing media - large fires: Water Spray or Fog. Foam.</p>
Unsuitable extinguishing media	<p>Use water with caution. May react with water. Do not use direct water spray or water jet as an extinguisher, as this will spread the fire.</p>
Specific hazards arising from the chemical	<p>Pressurized container may explode when exposed to heat or flame. May react to cause fire and or explosion upon contact with many organic compounds, ammonia, hydrogen and with many metals at elevated temperatures. Chlorine will support the burning of most combustible materials. Combines with water to produce hydrochloric and hypochlorous acid. Liquefied chlorine can accumulate static charge by flow or agitation, since it has a very low electrical conductivity. Chlorine containers or cylinders may vent rapidly or rupture violently, if exposed to fire or excessive heat for a sufficient period of time. Intense local heat (above 200 deg C) on the steel walls of chlorine cylinders can cause an iron/chlorine fire resulting in rupture of the container. Vapors are heavier than air and may spread along floors. Toxic fumes, gases or vapors may evolve on burning.</p>
Special protective equipment and precautions for firefighters	<p>Firefighters should wear full protective clothing including self contained breathing apparatus. Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. A full-body chemical resistant suit should be worn.</p>
Fire fighting equipment/instructions	<p>Fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Move containers from fire area if you can do so without risk. Remove combustible materials. Stop the flow of gas before extinguishing fire, if safe to do so. Use water spray to direct escaping gas away from workers if it is necessary to stop the flow of gas. Cool containers exposed to heat with water spray and remove container, if no risk is involved. Stay away from ends of cylinders and withdraw immediately in case of rising sounds or discolouration of containers. Do not allow run-off from fire fighting to enter drains or water courses. Dike for water control.</p>
Specific methods	<p>Use standard firefighting procedures and consider the hazards of other involved materials.</p>
General fire hazards	<p>The product itself does not burn. However, material is considered to be an oxidizing gas. Supporter of combustion and can intensify a fire.</p>
Hazardous combustion products	<p>Toxic chemicals are formed when combustible materials burn in chlorine. These may include corrosive hydrogen chloride gas and other chlorine compounds.</p>

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	<p>Restrict access to area until completion of clean-up. Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Consider initial downwind evacuation for at least 500 meters (1/3 mile). Ensure clean-up is conducted by trained personnel only. Ventilate closed spaces before entering them. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Wear appropriate protective equipment and clothing during clean-up. For personal protection, see section 8 of the SDS.</p>
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Methods and materials for containment and cleaning up

Stop the flow of material, if this is without risk. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Remove or isolate incompatible materials as well as other hazardous materials. Do not spray leak with water since a reaction producing corrosive hypochlorous and hydrochloric acids occurs, which can aggravate the leak.

May be absorbed and neutralized into solutions of caustic soda, or lime and placed in polypropylene, polyvinyl chloride, fibreglass or lead containers. Since hypochlorites are formed, the solutions must be treated with a reducing agent such as sodium sulfite before disposal. Do not immerse container in caustic solution.

Large Spills: Large uncontrollable leaks require environmental considerations and possible evacuation of the surrounding area. When possible draw off chlorine to process or disposal system.

Contact the proper local authorities.

For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid release to the environment. Prevent entry into waterways, sewer, basements or confined areas. Contact local authorities in case of spillage to drain/aquatic environment.

7. Handling and storage**Precautions for safe handling**

Establish written emergency plan and special training where chlorine is used.

Use only outdoors or in a well-ventilated area. Wear respiratory protection. Wear protective gloves/clothing and eye/face protection. See Section 8 of the SDS for Personal Protective Equipment. Do not breathe gas. Avoid contact with eyes, skin, and clothing. Regularly inspect and test piping and containers used for chlorine service. Liquid chlorine lines must have suitable expansion chambers between block valves due to high coefficient of expansion. Keep away from heat. Keep/Store away from clothing and other combustible materials. Keep reduction valves free from grease and oil. Use only chlorine compatible lubricants. Use smallest possible amounts in designated areas with adequate ventilation. Shut flow off at cylinder valve and not just at the regulator after use. Use a suitable hand truck to move cylinders; do not drag, roll, slide, or drop. Protect against physical damage. Wash hands after handling and before eating.

Conditions for safe storage, including any incompatibilities

Store in steel pressure cylinders in a cool, dry area outdoors or in well-ventilated, detached or segregated areas of non-combustible construction. Keep container tightly closed. Store locked up. Protect from sunlight. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. Do not store near combustible materials. Wood and other organic materials should not be used on floors, structural materials, or ventilation systems in the storage area. Store away from incompatible materials (see Section 10 of the SDS). Secure cylinders in an upright position at all times, close all valves when not in use. Use a "first in - first out" inventory system to prevent full cylinders from being stored for excessive periods of time. Store at temperatures not exceeding 55°C (131°F). For the specified temperature the system pressure is 225 psig (1551 kPa).

8. Exposure controls/personal protection**Occupational exposure limits****US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

Material	Type	Value
Chlorine (CAS 7782-50-5)	Ceiling	3 mg/m ³ 1 ppm

US. ACGIH Threshold Limit Values

Material	Type	Value
Chlorine (CAS 7782-50-5)	STEL	0.4 ppm/0.29 mg/m ³
	TWA	0.1 ppm/1.16 mg/m ³

US. NIOSH: Pocket Guide to Chemical Hazards

Material	Type	Value
Chlorine (CAS 7782-50-5)	Ceiling	1.45 mg/m ³ 0.5 ppm

Biological limit values

No biological exposure limits noted for the ingredient(s).

Exposure guidelines

The NIOSH IDLH concentration for Chlorine is 10 ppm.

Appropriate engineering controls	Ensure adequate ventilation, especially in confined areas. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. In case of insufficient ventilation, wear suitable respiratory equipment.
Individual protection measures, such as personal protective equipment	
Eye/face protection	Wear eye/face protection. Chemical goggles are recommended. Wear a full-face respirator, if needed. A full face shield may also be necessary. Eye wash fountains are required.
Skin protection	
Hand protection	Wear appropriate chemical-resistant gloves. Advice should be sought from glove suppliers.
Other	Wear appropriate chemical-resistant clothing. Where contact is likely, wear chemical-resistant gloves, a chemical suit and rubber boots. Eye wash facilities and emergency shower must be available when handling this product.
Respiratory protection	Up to 5 ppm: A NIOSH/MSHA approved air-purifying respirator with the appropriate chemical cartridges or a positive-pressure, air-supplied respirator may be used to reduce exposure. Up to 10 ppm: A SAR (supplied air respirator) operated in a continuous flow mode or powered air purifying respirator with cartridge(s); a full facepiece chemical cartridge respirator with cartridge(s); a gas mask with canister; a full facepiece SCBA (self contained breathing apparatus) ; or a full facepiece SAR may be used to reduce exposure. EMERGENCY OR PLANNED ENTRY INTO UNKNOWN CONCENTRATIONS OR IDLH CONDITIONS: Positive pressure, full-facepiece SCBA; or positive pressure, full-facepiece SAR with an auxiliary positive pressure SCBA. Respirators should be selected based on the form and concentration of contaminants in air, and in accordance with OSHA (29 CFR 1910.134). Advice should be sought from respiratory protection specialists.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Do not breathe gas. Avoid contact with eyes, skin and clothing. Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using the product. Wash hands before breaks and immediately after handling the product. Remove soiled clothing and wash it thoroughly before reuse. Inform laundry personnel of contaminant's hazards.

9. Physical and chemical properties

Appearance

Physical state	Gas (or liquid under pressure).
Form	Compressed liquefied gas.
Color	Amber color; vaporizes to greenish, yellow gas.
Odor	Pungent suffocating odor
Odor threshold	0.02 - 3.4 ppm (detection)
pH	Not applicable (reacts with water to form an acidic solution)
Melting point/freezing point	-149.8 °F (-101 °C)
Initial boiling point and boiling range	-30.28 °F (-34.6 °C)
Flash point	Not Applicable
Evaporation rate	Not Applicable. Gas at normal temperatures.
Flammability (solid, gas)	The product is not flammable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)	Not Applicable
Flammability limit - upper (%)	Not Applicable
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.

Vapor pressure	638.4 kPa @ 20°C (68°F) 4788 mm Hg @ 20°C (68°F)
Vapor density	2.49 @ 0°C (32°F) (Air = 1)
Relative density	3.21 kg/m³ @ 0°C (32°F)

Solubility(ies)	
Solubility (water)	6.3 mg/l (Slightly soluble)
Solubility (other)	Soluble in dimethylformamide, disulfur dichloride, benzene, chloroform, carbon tetrachloride, hexachlorobutadiene, tetrachloroethane, pentachloroethane, chlorobenzene, nitrobenzene, glacial acetic acid (99.84%) and other chlorides
Partition coefficient (n-octanol/water)	Not applicable (gas)
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Viscosity temperature	Not Applicable (Gas)
Other information	
Critical temperature	290.75 °F (143.75 °C)
Explosive properties	Not explosive.
Molecular weight	70.91
Oxidizing properties	Strong oxidizing agent because of its electron-transfer capabilities. Supporter of combustion and can intensify a fire. Note, that Chlorine does not yield oxygen or any other oxidizing substance.
Specific gravity	0.003 @ 0°C (32°F)

10. Stability and reactivity

Reactivity	Combines with water to produce hydrochloric and hypochlorous acid. These acids can decompose to hydrochloric acid and oxygen. Contact with combustible material may cause fire.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur. Chlorine is extremely corrosive to most metals in the presence of moisture (> 150 ppm water and/or -40 degrees F dew point) or at high temperatures. Will support or initiate combustion or explosion of organic matter and other oxidizable material. Note, that Chlorine does not yield oxygen or any other oxidizing substance. Liquid or gaseous chlorine can react violently with many combustible materials, and other chemicals, including water. Metal halides, carbon, finely divided metals and sulfides can accelerate the rate of chlorine reactions. Chlorine reacts with carbon monoxide to produce toxic phosgene, and sulfur dioxide to produce sulfuryl chloride. Intense local heat (above 200 deg C) on the steel walls of chlorine cylinders can cause an iron/chlorine fire resulting in rupture of the container.
Conditions to avoid	Keep away from combustible materials. Avoid contact with incompatible materials. Keep away from heat. Do not use in areas without adequate ventilation.
Incompatible materials	Tin; Metals; Sulfides; Titanium. Reacts with most metals at high temperatures. Reacts with water to produce hydrochloric acids, which are corrosive to most metals. Ammonia, elemental metals, certain metal hydroxides, carbides, nitrides, oxides, phosphides and sulfides, easily oxidized materials, organic materials, reducing agents, alkalis and unstable and reactive compounds.
Hazardous decomposition products	Hydrogen chloride gas. Hydrochloric acid. Hypochlorous acid.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Very toxic by inhalation. Fatal if inhaled. May cause severe irritation to the nose, throat, and respiratory tract.
Skin contact	Causes skin burns. Contact with liquefied gas might cause frostbites, in some cases with tissue damage. Not expected to be absorbed through the skin.
Eye contact	Causes severe eye burns. If product is sprayed directly into the eyes, could cause freezing of the eye.
Ingestion	Not an expected route of entry under normal conditions of use.

Most important symptoms/effects, acute and delayed

Fatal if inhaled. Immediately dangerous to life or health (IDLH) at 10 ppm. May cause severe irritation to the nose, throat, and respiratory tract. Symptoms may include coughing, choking and wheezing. Could also cause tightness in the chest, a blue discoloration of the skin (cyanosis), severe headache, nausea, vomiting and fainting. Inhalation could result in pulmonary edema (fluid accumulation). Symptoms of pulmonary edema (chest pain, shortness of breath) may be delayed. May result in unconsciousness and possibly death. Severe, short-term exposures may cause long-lasting respiratory effects, e.g. Reactive Airways Dysfunction (RADS), due to the material's severe irritating properties. With this condition, asthma-like symptoms and increased reactivity of the airways is experienced.

Direct skin contact may cause corrosive skin burns, deep ulcerations and possibly permanent scarring. If product is sprayed directly on skin, symptoms of frostbite may be experienced including numbness, prickling and itching.

Corrosive to the eyes and may cause severe damage including blindness. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. If product is sprayed directly into the eyes, could cause freezing of the eye.

Information on toxicological effects

Acute toxicity

Hazardous by OSHA criteria. Classification:
Acute Toxicity (inhalation - gas) - Category 2. Fatal if inhaled.
See below for individual ingredient acute toxicity data.

Product	Species	Test Results
Chlorine (CAS 7782-50-5)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	No data in literature.
<i>Inhalation</i>		
LC50	Rat	147 ppm, 4 Hours
<i>Oral</i>		
LD50	Rat	No data in literature.

Skin corrosion/irritation

Hazardous by OSHA criteria. Classification:
Skin corrosion/irritation - Category 1. Causes severe skin burns.

Serious eye damage/eye irritation

Hazardous by OSHA criteria. Classification:
Serious eye damage/eye irritation - Category 1. Causes serious eye damage.

Respiratory or skin sensitization

Respiratory sensitization

This product is not expected to cause respiratory sensitization.

Skin sensitizer

This product is not expected to cause skin sensitization.

Germ cell mutagenicity

Not expected to be mutagenic.

Carcinogenicity

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. See below for ingredients present on regulatory lists.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity

This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure

Hazardous by OSHA criteria. Classification:
Specific Target Organ Toxicity (STOT), Single Exposure. Category 3. May cause respiratory irritation.

Specific target organ toxicity - repeated exposure

Not expected to be hazardous by OSHA criteria.

Aspiration toxicity

Not likely, due to the form of the product. Not expected to be an aspiration hazard.

Chronic effects

Prolonged or repeated exposure to low concentrations may cause drying and cracking of the skin, respiratory effects, gum disorders and painless destruction of teeth
Limited occupational studies with long-term exposure to low concentrations, have not shown significant respiratory effects.
Long-term animal studies confirm that chlorine is a severe irritant to the upper and lower respiratory tract.

12. Ecological information

Ecotoxicity

Very toxic to aquatic life. See below for individual ingredient ecotoxicity data.

Product	Species		Test Results
Chlorine (CAS 7782-50-5)			
Aquatic			
Acute			
Crustacea	EC50	Water flea (Daphnia magna)	0.005 mg/l, 48 hours (mg Free Available Chlorine/L)
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	0.014 mg/l, 96 hours
Persistence and degradability	Free chlorine is consumed upon contact with living tissues making measurement of biodegradation impossible and unnecessary.		
Bioaccumulative potential	Not expected to be bio accumulative.		
Mobility in soil	The product itself has not been tested.		
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.		
13. Disposal considerations			
Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.		
Local disposal regulations	Dispose in accordance with all applicable regulations.		
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.		
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).		
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.		
14. Transport information			
DOT			
UN number	UN1017		
UN proper shipping name	Chlorine (CHLORINE)		
Transport hazard class(es)			
Class	2.3		
Subsidiary risk	5.1, 8		
Label(s)	2.3, 5.1, 8		
Packing group	Not applicable.		
Environmental hazards			
Marine pollutant	Yes		
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling. US CERCLA Reportable Quantity (RQ): 10 lbs / 4.54 kg		
Special provisions	2, B9, B14, N86, T50, TP19		
Packaging exceptions	None		
Packaging non bulk	304		
Packaging bulk	314, 315		
IATA			
UN number	UN1017		
UN proper shipping name	Chlorine		
Transport hazard class(es)			
Class	2.3		
Subsidiary risk	5.1, 8		
Packing group	Not applicable.		
Environmental hazards	Yes		
ERG Code	2CP		
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling. Refer to Special Provision A2 for shipping information.		
Other information			
Passenger and cargo aircraft	Forbidden		

Cargo aircraft only	Forbidden
IMDG	
UN number	UN1017
UN proper shipping name	CHLORINE
Transport hazard class(es)	
Class	2.3
Subsidiary risk	5.1, 8
Packing group	Not applicable.
Environmental hazards	
Marine pollutant	Yes
EmS	F-C, S-U
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not available.

DOT



IATA; IMDG



Marine pollutant



General information

This product meets the criteria for an environmentally hazardous mixture, according to the IMDG Code.

15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
All components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Chlorine (CAS 7782-50-5)

Listed.

SARA 304 Emergency release notification

Chlorine (CAS 7782-50-5) 10 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)**Hazard categories**

Oxidizing Gases, Gas under pressure
 Acute Toxicity
 Skin Damage
 Eye Damage
 Specific Target Organ Toxicity, single exposure

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity	Threshold planning quantity	Threshold planning quantity, lower value	Threshold planning quantity, upper value
Chlorine	7782-50-5	10	100 lbs		

SARA 311/312 Hazardous chemical Yes

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
Chlorine	7782-50-5	99.5

Other federal regulations**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Chlorine (CAS 7782-50-5)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Chlorine (CAS 7782-50-5)

Clean Water Act (CWA) Hazardous substance

Safe Drinking Water Act (SDWA) 4 mg/l
 4.0 mg/l

US state regulations**US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)**

Not listed.

US. Massachusetts RTK - Substance List

Chlorine (CAS 7782-50-5)

US. New Jersey Worker and Community Right-to-Know Act

Chlorine (CAS 7782-50-5)

US. Pennsylvania Worker and Community Right-to-Know Law

Chlorine (CAS 7782-50-5)

US. Rhode Island RTK

Chlorine (CAS 7782-50-5)

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes

Country(s) or region	Inventory name	On inventory (yes/no)*
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date	01-07-2015	Revision date	12-17-2018
Version #	02		
HMIS	H: 4 F: 0 R: 1		
NFPA	H: 4 F: 0 R: 0 Other: OX		



List of abbreviations

Maximum use level for Chlorine in potable water is 30 mg/L.

ACGIH: American Conference of Governmental Industrial Hygienists
CAS: Chemical Abstract Services
CERCLA: Comprehensive Environmental Response, Compensation and Liability Act of 1980
CFR: Code of Federal Regulations
DOT: Department of Transportation
EPA: Environmental Protection Agency
EPCRA: Emergency Planning and Community Right-to-Know Act
ERG: Emergency Response Guidebook
HSDB® - Hazardous Substances Data Bank
IARC: International Agency for Research on Cancer
IATA: International Air Transport Association
IBC: Intermediate Bulk Container
IDLH: immediately dangerous to life or health
IMDG: International Maritime Dangerous Goods
LC: Lethal Concentration
LD: Lethal Dose
NIOSH: National Institute of Occupational Safety and Health
NOEC: No observable effect concentration
NTP: National Toxicology Program
OECD: Organization for Economic Cooperation and Development
OEL: National occupational exposure limits
OSHA: Occupational Safety and Health Administration
PEL: Permissible exposure limit
RCRA: Resource Conservation and Recovery Act
RQ: Reportable Quantity
RTECS: Registry of Toxic Effects of Chemical Substances
SAR: supplied-air respirator
SCBA: self-contained breathing apparatus
SDS: Safety Data Sheet
STEL: Short Term Exposure Limit
TWA: Time Weighted Average
UN: United Nations

Disclaimer

Prepared by: ICC The Compliance Center Inc. 1-888-442-9628
<http://www.thecompliancecenter.com>

Disclaimer

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Bibliography

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International Agency for Research on Cancer Monographs (2014)
Material Safety Data Sheet from manufacturer.
OECD - The Global Portal to Information on Chemical Substances - eChemPortal, 2014.



Corporate Office
3901 NW 115 Avenue
Miami, Florida 33178
305-888-2623 office
305-463-8369 fax

Date: November 2, 2021

Re: Vendor Safety and Quality Information

To Whom It May Concern:

For over fifty years, Allied Universal Corporation, hereinafter "Allied", has packaged, manufactured and distributed hazardous and non-hazardous materials for the sanitation of water, wastewater, food, industrial and medical equipment throughout the Southeast United States. Allied is a member of the Chlorine Institute and the National Association of Chemical Distributors (NACD). Under the NACD Responsible Distribution program, http://www.nacd.com/dist_process/rdpguide.aspx, implemented company-wide, Allied is committed to protecting human health and the environment as well as fostering the proper and safe handling and transporting of our products.

All Allied Universal Corporation employees or contracted drivers involved with the manufacturing, repackaging or transporting of a chlorine, sulfur dioxide, sodium hydroxide and sodium hypochlorite are trained at hire and once every three years per the requirements of the US Environmental Protection Agency (EPA) Chemical Accident Prevention Program (40 CFR 68 Subpart D), US Occupational Safety and Health Administration (OSHA) Process Safety Management (29 CFR 119[g]), and/or US Department of Transportation (DOT) Pipeline and Hazardous Material Safety Administration 49 CFR 172 Subpart H. This comprehensive training includes:

8350 NW 93 Street
Miami, Florida 33166
AUC - 305-888-2623

9501 Rangeline Road
Ft. Pierce, Florida 34987
AUC - 772-464-6195

5215 W. Tyson Avenue
Tampa, Florida 33611
CFI - 813-832-4868

14770 Old Saint Augustine Road
Jacksonville, FL 32207
AUC - 904-619-6180

30 Neil Gunn Drive
Ellisville, MS 39437
AUC - 601-477-2550

204 SCM Road
Brunswick, GA 31525
AUC - 912-267-9470

9545 Rangeline Road
Ft. Pierce, Florida 34987
ANT 1 - 772-464-6195

2815 Inland Transport St.
Palmetto, Florida 34221
ANT 2

- a) General Awareness - general overview in the highly hazardous chemical process with a specific emphasis on regulations, company policies, and safety and health hazard information;
- b) Function Specific - specific job task requirements and operating procedures, including emergency operations and safe work practices applicable to the trainee's job responsibilities;
- c) Safety - hazardous communication, personal protective equipment, emergency response, fire safety and fire extinguisher use, material handling, and for drivers, safe driving practices (defensive driving skills); and,
- d) Security – company security objectives, specific security procedures, company security organization, recognizing suspicious activity, reporting of suspicious activity and/or a security breach.

Employees are trained and tested, and the training is documented and certified by the company (29 CFR 119[g], 40 CFR 68.71, and 49 CFR 172 Subpart H, as applicable).

Additionally, all contracted drivers hold a valid commercial motor vehicle driver's license with hazardous material endorsement. A driver's license is renewed once every four years and the State of authorization finger prints and processes a background check on each hazardous material driver prior to issuing or reissuing a license. The company also adheres to and implements the Federal Motor Carrier Safety Administration drug and alcohol testing requirements, and reviews the driver's motor vehicle record quarterly to ensure he or she holds a valid license, and their driving record does not demonstrate any reckless disregard to safety.

All gas cylinders and multi-unit tank car tanks, hereinafter known as "ton containers", used for sale to Allied customers are US DOT specification cylinders and ton containers. Pursuant to US DOT 49 CFR 180 Subpart C, Chlorine Institute Pamphlet 17 and Compressed Gas Association (CGA) C-1 and C-6 pamphlets, they are visually inspected and hydrostatically tested once every

five years (and earlier if operator pre-filling visual inspection warrants it). All testing is completed at a US DOT authorized hydrostatic testing facility by operators trained per the US DOT requirements (49 CFR 172 Subpart H and Subpart 180).

All cargo tankers used to transport bulk shipments of sodium hydroxide and/or hypochlorite are manufactured and maintained to the US DOT's specification and/or special permit requirements, including routine annual inspection by the maintenance shop as well as daily commercial motor vehicle driver pre and post trip inspection.

All compressed chlorine and sulfur dioxide gas are manufactured and packaged per American Water Works Association (AWWA) B-501-13 and B-300-10 as well as recommendations noted in Chlorine Institute Pamphlet 17. The compressed chlorine gas product is certified to the National Sanitation Foundation and American National Standards Institute Standard 60 Drinking Water Chemicals, and is registered (EPA Reg. No. 33458-1) with the United States Environmental Protection Agency for the treatment of water. Current OSHA GHS Safety Data Sheets for both chlorine and sulfur dioxide are available to the public at www.allieduniversal.com.

All sodium hydroxide and hypochlorite is manufactured and packaged per American Water Works Association (AWWA) B-301-10 and B-512-15 as well as recommendations noted in Chlorine Institute Pamphlet 80, 87, 88 and 96. Both are certified to the National Sanitation Foundation and American National Standards Institute Standard 60 Drinking Water Chemicals, and sodium hypochlorite is registered (EPA Reg. No. 33458-23) with the United States Environmental Protection Agency for the treatment of water. Current OSHA GHS Safety Data Sheets for both chlorine and sulfur dioxide are available to the public at www.allieduniversal.com.

In addition to trained (OSHA 29 CFR 1910.120[q]), in-house company emergency responders to respond to and mitigate hazardous material releases, the company maintains mutual aid agreements with local environmental remediation organizations, e.g. Marion Environmental,

SWS and Cliff Berry, to handle response and remediation, as needed. All hazardous material waste, if generated, is properly handled and disposed of per US EPA and State law.

Allied adheres to all Federal, State and Local laws and regulations, including, without limitation, all environmental, safety and transportation laws and regulations. Allied remains available to answer any questions or provide any additional information regarding the above information.

Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "R.E. Bolte", written over the printed name.

Robin E. Bolte

Regulatory Affairs Manager

Allied Universal Corporation

RobinE@Allieduniversal.com