



The Purchasing Memo

Date: February 17, 2025

To: Mark Scott, City Manager Mark Scott  
Mark Scott (Mar 4, 2025 11:39 MST)

From: LeRoy Alvarado, Interim Facility Manager La

Via: Micheal Dozier, Waste Management Division MD

Subject: JWC Grinders and Controls Replacements (sole source)

Vendor Name: TW Associates dba Misco Water

Munis Vendor Number: 6083

ITEM AND ISSUE:

Wastewater management Division] respectfully requests your review and approval of a Sole Source purchase in the total amount of \$119,949 including tax for the installation of 1 JWC Grinder and 2 panels for a term of 3 months with TW Associates dba Misco Water.

Request for Approval of a Budget Adjustment Resolution (BAR) in the Total Amount of \$119,949 from Cash Fund 500 to Repair and Maintenance System Equipment.

CONTRACT NUMBER:

n/a

BACKGROUND AND SUMMARY:

TW Associates is the sole representative and provider for JWC Environmental INC equipment. Which is the original Manufacture of the 30004T-1200-DI Muffin Monster Grinder. This equipment grinds up large debris prior to it going into the Anaerobic Digester to prevent debris from hanging up on internal piping and mixing devices inside the chamber. If excessive amounts of debris accumulate the pumping systems have the potential to fail or plug which may require the digester to be shut down and emptied to access the chamber to remove large deposits of debris. Currently the bypass piping is open to keep flow moving to their respective process. Having the bypass open allows large debris to pass through into the pumping systems intakes which collects in front of the intake of the pumps which eventually plug the feed lines. Excessive blockages will ultimately cause permanent damage to the pumping systems, creating additional damage.

PRIOR APPROVALS AND SUPPORTING INFORMATION:

FUNDING SOURCE:

Fund Name/Number: Enterprise Fund/ 500

Munis Org Name/Number: WW Treatment Plant/5000367

Munis Object Name/Number: Repair and Maintenance System Equip/520150


Budget Officer / Designee: Andy Hopkins Date: \_\_\_\_\_



Budget Officer Comment/Exceptions: \_\_\_\_\_

**PROCUREMENT METHOD:**

The procurement method used was NMSA 1978, Section 13-1-126, Sole Source

Chief Procurement Officer (CPO) / Designee:  \_\_\_\_\_ Date: \_\_\_\_\_

CPO Comment/Exceptions: \_\_\_\_\_

**ASSOCIATED APPROVALS:**

IT Components included?  Yes |  No

Approval: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Comment/Exceptions: \_\_\_\_\_

Vehicles included?  Yes |  No

Approval: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Comment/Exceptions: \_\_\_\_\_

Construction to City Facilities, Furniture, and/or Fixtures included?  Yes |  No

Approval: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Comment/Exceptions: \_\_\_\_\_

Is this an externally funded purchase?  Yes |  No

If yes, what is the issuing agency: \_\_\_\_\_

Approval: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Comment/Exceptions: \_\_\_\_\_

Is this a Capital Asset or Project?  Yes |  No

Project Ledger Number: \_\_\_\_\_

Approval: Josie Bolden, Controller, 030325 Title: \_\_\_\_\_ Date: \_\_\_\_\_

Josie Bolden, Controller, 030325 (Mar 3, 2025 12:59 MST)

Comment/Exceptions: \_\_\_\_\_

**ATTACHMENTS:**

- Horizons declination
- CPO Service Determination Email
- Procurement document: Sole Source Determination
- Vendor's Quote
- Certificate of Liability Insurance (COI)



# City of Santa Fe, New Mexico



## SOLE SOURCE REQUEST AND DETERMINATION FORM

This Sole Source request form **must** be submitted to the Central Purchasing Division for authorization, determination, and processing by the Chief Procurement Officer (CPO).

**Complete this form in its entirety!**

Date:  Prepared By:

Email:  Phone #:

**Description of Goods/Service to be Procured (short title):**

Vendor Name:

Address:

City:  State:  Zip Code:

Justification (choose from the drop down): Sole Vendor

Type of good/service (choose from the drop down): Tangible Goods

\*Estimated Cost:  Term of Contract:

\*Tax is subject to change.

Quantity of the service:   
example: 12 MONTHS, 15 LICENSES, ETC.

Conversion: To Requisition Org / Object:

Place checkmarks to affirm you agree and have included these documents:

- The vendor has affirmed sole source for the services, construction, or items of tangible personal property by providing a letter on company letterhead signed by leadership affirming they are the sole provider of the goods/services outlined in the scope of work, and documentation has been provided that due diligence was conducted to identify other possible vendors/contractors to provide the requested services/goods but proved unsuccessful.
- Itemized price quote from sole source vendor fully detailing costs for goods/services in scope of work. (Must state whether they are going to charge tax or not.)
- If contract value exceeds CM Approval Amount, include agenda item to present to 2 Committees and Governing Body.



# City of Santa Fe, New Mexico



Place checkmarks to affirm this request aligns with each of the requirements in NMSA 1978, Section 13-1-126:

- There is only one source for the required service, construction, or item of tangible personal property.
- The service, construction, or item of tangible personal property is unique, and this uniqueness is substantially related to the intended purpose of the contract.
- Other similar services, construction, or items of tangible personal property cannot meet the intended purpose of the contract.

1. **Explain the purpose/need of purchase. Ensure to include a thorough **scope of work** for the services, construction, or item(s) of tangible personal property (if this is an amendment request to an existing contract, attach current contract).**

**-Please note that specifications cannot be narrowly drafted to preclude competition solely to allow award to a favored vendor.**

The purpose of this purchase is to replace the failed grinder in the Headworks Primary Pumping System and the Waste Activated Sludge (W.A.S.) system. Misco Water is the sole authorized representative and provider for JWC Environmental Inc., the original manufacturer of the 30004T-1200-DI Muffin Monster Grinder. The existing piping system is specifically designed to accommodate the dimensions of this equipment, and modifications to fit alternative grinder would be unfeasible.

Currently, the bypass piping is open to maintain flow to the respective processes. However, this temporary measure allows large debris to bypass the grinder, leading to significant accumulation at the pump intakes, which blocks lines and risks permanent damage to the pumping systems. Immediate replacement of the grinder is essential to prevent further disruptions and damage to critical infrastructure.

**Scope of Work:**

1. Procure the 30004T-1200-DI Muffin Monster Grinder from Misco Water.
2. Schedule and coordinate installation with the vendor's authorized installers.
3. Complete startup and commissioning of the new unit in collaboration with the vendor.

2. **Provide a detailed explanation of the criteria developed and specified by the department as necessary to perform and/or fulfill the contract.**

The department has determined that the 30004T-1200-DI Muffin Monster Grinder is the only suitable option for this replacement due to its compatibility with the existing infrastructure. This grinder is a replacement in kind, designed to seamlessly integrate into the facility without necessitating extensive modifications to the existing piping. Alternative grinders would require significant reconfiguration.

3. **Provide an explanation of the prospective vendor's unique qualifications, proprietary rights, or capabilities that make them the only source able to meet the intended purpose of the contract. Uniqueness should be fact-based and substantially related to the contract's purpose. Reasons should focus on factual uniqueness rather than statements such as "best" or "least costly" source.**

All grinder units at the facility are from the same manufacturer, ensuring consistency in maintenance and simplifying spare parts inventory management. When the units were initially installed, the deciding factor was



# City of Santa Fe, New Mexico



the unique capability of the 30004T-1200-DI Muffin Monster grinder to fit within the facility's tight spatial constraints. Selecting the same model for the replacement unit eliminates the need for significant piping modifications, which would otherwise be required to accommodate a different design. Given the facility's ongoing challenges in maintaining compliance and uninterrupted operations, this approach minimizes disruption and ensures a seamless resolution.

**4. Explain why other similar professional services, services, construction, or item(s) of tangible personal property *cannot* meet the intended purpose of the contract.**

Due to the specific design constraints of the grinding unit, alternative equipment cannot meet the facility's needs. Competing products are generally larger and designed for horizontal installation, which requires significantly more space. Unfortunately, the available footprint at this location is insufficient to accommodate such units. The unique configuration of the specified equipment is essential to ensure compatibility with the existing infrastructure.



# City of Santa Fe, New Mexico



**Approvals:**

Based on the above facts, the City of Santa Fe Purchasing Officer has made the determination that the justification for a Sole Source procurement is in accordance with NMSA 1978, Section 13-1-126 and shall be posted for a 30-day period prior to award.

\_\_\_\_\_  
Travis Dutton-Leyda, CPO for the City of Santa Fe

Date: 01/07/2025

Department Approval by:

\_\_\_\_\_  
Jesse Roach, Interim PUD Department Director

Date: 01/07/2025

**Pursuant to NMSA 1978, Section 13-1-126 Sole Source Procurement, the 30-day posting period of the Notice of Intent to Award this Sole Source request was met and no objections to the award to the above referenced vendor were received. *This Sole Source determination will be valid for the term stated on the first page of this document.***

\_\_\_\_\_  
Travis Dutton-Leyda, CPO for the City of Santa Fe

Date: Feb 14, 2025

December 9, 2024

Leroy Alvarado  
City of Santa Fe  
Santa Fe, NM

Subject: Sole Source for JWC Environmental Equipment  
Federal Tax ID #45-2771126

JWC Environmental is the inventor and owner of the Muffin Monster, Channel Monster, Auger Monster, Screenings Washer Monster, Honey Monster and Monster Screening Systems (Monster Bandscreen, Monster Chain and Rake, Monster Finescreen). We hold numerous patents and trademarks on these products. JWC Environmental is the sole manufacturer of these products and the exclusive source for service parts for this equipment.

JWC Environmental operates the only Service Centers that are factory authorized to perform repairs on Muffin Monster, Channel Monster, Auger Monster, Screenings Washer Monster, Honey Monster and Monster Screening Systems. The authorized distributor for The State of New Mexico is MiscoWater located in Tempe, AZ

Please feel free to contact me at 714-478-6759 or [benw@jwce.com](mailto:benw@jwce.com) if we can provide any additional information.

Sincerely,

*Ben Wells*

Ben Wells Sales Manager, Aftermarket, West







February 24, 2025

LeRoy Alvarado  
Operations Supervisor  
Wastewater Management Division  
City of Santa Fe

Subject: City of Santa Fe Paseo Real WWTF  
JWC Grinder and Controls Equipment Replacement

Dear Mr. Alvarado:

MISCO Water is pleased to offer the City of Santa Fe a complete furnish and installation quotation for the replacement of JWC grinder and control equipment at the Paseo Real Wastewater Treatment Facility as outlined in the table below. MISCO Water will remove the existing grinder and control panel in the basement of the DAF #1 and #2 Building and the grinder control panel in the basement of the Headworks Building. These items will be replaced with new JWC equipment as outlined below. MISCO Water's scope of supply includes all labor and materials to disconnect and remove the existing grinder and control panels and to mechanically install the new grinder and control panels, including electrical conduit and connections. The equipment, installation and start-up scope of supply is outlined in further detail in the table below.

Location	Qty	Description
DAF #1 & #2 Building Basement	1	30004T-1200-DI Muffin Monster Grinder <ul style="list-style-type: none"><li>- 11T Cam Cutters</li><li>- 1:1 Stack Hardened Alloy STL</li><li>- Buna N Elastomers</li><li>- Cork &amp; Rubber Gaskets</li><li>- Optimized Cut Control Gearing</li><li>- Motor Type: Electric</li><li>- New 3HP TEFC Motor</li><li>- New 29:1 Reducer</li><li>- New Spool</li><li>- New 6" Pipe Dia. Unibody Housing</li><li>- Paint: Epoxy Green</li></ul>



DAF #1 & #2 Building Basement	1	New PC2200 Motor Controller Panel <ul style="list-style-type: none"> <li>- Line active indicator lamp</li> <li>- Run indicator lamp</li> <li>- Combination motor <ul style="list-style-type: none"> <li>- overload/grinder</li> <li>- overload/motor</li> <li>- overtemp lamp</li> </ul> </li> <li>- Reversing contactor</li> <li>- Overload output</li> <li>- Run output</li> <li>- Motor overtemp input for explosion-proof motors</li> <li>- Housed in NEMA 4X FRP enclosure</li> </ul>
DAF #1 & #2 Building Basement	1	Mechanical and Electrical Removal & Installation <ul style="list-style-type: none"> <li>- Removal of existing grinder and control panel</li> <li>- Installation of new grinder and control panel</li> <li>- Electrical disconnect and reconnect</li> <li>- Electrical conduit between grinder and control panel</li> </ul>
DAF #1 & #2 Building Basement	1	Grinder and control panel start-up
Headworks Building Basement	1	New PC2200 Motor Controller Panel <ul style="list-style-type: none"> <li>- Line active indicator lamp</li> <li>- Run indicator lamp</li> <li>- Combination motor <ul style="list-style-type: none"> <li>- overload/grinder</li> <li>- overload/motor</li> <li>- overtemp lamp</li> </ul> </li> <li>- Reversing contactor</li> <li>- Overload output</li> <li>- Run output</li> <li>- Motor overtemp input for explosion-proof motors</li> <li>- Housed in NEMA 4X 316 SS Enclosure</li> </ul>
Headworks Building Basement	1	Mechanical and Electrical Removal & Installation <ul style="list-style-type: none"> <li>- Removal of existing control panel</li> <li>- Installation of new control panel</li> <li>- Electrical disconnect and reconnect</li> <li>- Reuse of existing electrical conduit between grinder and control panel assumed</li> </ul>
Headworks Building Basement	1	Existing grinder start-up with new control panel
1		Prepaid shipping and handling of equipment to City of Santa Fe Paseo Real WWTF

Additional details on the proposed JWCE 30004T-1200 Muffin Monster grinder and associated PC2200 control panels including product brochure and sample drawings are included in the enclosed appendix.



The lead times and construction schedule for the outlined scope of supply are as follows:

- 6-8 weeks from date of approved order for shipment of equipment
- Installation and Start-Up upon delivery of equipment. Exact timing will be coordinated with Town staff.
- 2 weeks estimated duration for removal of existing grinder and control panels and installation and start-up of new equipment

The complete price for labor and materials outlined in the scope of supply table above and enclosed screen appendix as well as NM Gross Receipts Tax is **\$119,949**. This price is valid for 60 days from the bid date. Please see a breakdown of pricing below:

Equipment & Materials: \$56,727

Labor: \$58,437

NMGRT: \$4,785

Payment Terms:

- 75% Upon Delivery of Equipment, net 30 days;
- 20% Upon Mechanical/Electrical Installation of Equipment, net 30 days;
- 5% Upon Start-Up of Equipment, net 30 days

Please note the pricing above only includes the equipment and installation work specifically outlined above. Any additional equipment and associated installation work beyond the scope of supply listed above is excluded and MISCO Water reserves the right to reprice should additional equipment or site work be deemed necessary by the City of Santa Fe. Additionally, a non-exhaustive list of items excluded from MISCO Water's scope of work is outlined below:

- Replacement or upgrades of existing electrical gear
- SCADA programming
- Bypass Pumping
- Interconnecting Piping
- Coatings
- Permits, Fees, engineered drawings
- Seismic calculations or Seismic Upgrades
- Third party inspection or testing
- Pressure testing
- Hazardous material handling or disposal



- Certified payroll
- Project labor agreement
- Bonds
- Buy America equipment requirements certification
- AIS equipment requirements certification

The quoted scope of work is based on standard wage rates and insurance policies. MISCO Water reserves the right to reprice our scope of work, should additional wage, insurance requirements or bonds be deemed necessary by the City of Santa Fe.

Thank you for your consideration and we look forward to discussing this offering with Town staff in more detail in the future.

Nick Lucas  
MISCO Water/TW Associates  
720-526-7397  
[nlucas@miscowater.com](mailto:nlucas@miscowater.com)

CC: Stefan Oreshkov      MISCO Water/TW Associates



## STANDARD TERMS AND CONDITIONS

1

### ACCEPTANCE

The following Terms and Conditions are an integral part of the offer to sell the equipment and/or services offered in this proposal. When the BUYER signifies acceptance of this quotation by submission of a Purchase Order or signed SELLER Quotation, it shall become a binding contract when accepted and signed by an authorized signer of the SELLER. Any changes or amendments to this proposal made by the BUYER must have SELLER's approval in writing to become a part of this contract. These Terms and Conditions and the accompanying Purchase Order or signed SELLER Quotation shall comprise the entire agreement between the parties and no course of prior dealings between the parties and no usage of the trade shall be relevant to supplement or explain any terms used in this contract. Unless stated otherwise, the terms and conditions of the manufacturers listed herein will apply to this quotation. Any attachments or listed documents are considered a part of this quotation and are made part of the agreement. **Quote is firm for thirty (30) days unless otherwise stated on the face of the attached quotation.**

### APPROVAL DRAWINGS

All items listed are based on SELLER'S interpretation of the requirements in accordance with the plans and specifications. Any preliminary drawings or literature attached to our quotation are for illustration purposes only to show approximate arrangements. Specific drawings and submittal data will be furnished for approval as required after receipt and acceptance of the BUYER'S order. Any submittal or manuals when provided by SELLER will be in the form of a PDF electronic file only. Any form of media beyond the electronic file would be the responsibility of BUYER. Fabrication of products or equipment ordered will not begin until approval and direction to proceed is received in writing. No warranty is made regarding quantities, materials of construction or type of materials quoted. Operation, installation, and maintenance of materials quoted are the responsibility of the OWNER or CONTRACTOR.

### DELIVERY

Any shipment or delivery date recited represents our best estimate, but no liability, direct or indirect, is assumed by SELLER for failure to ship or deliver on such dates. Unless otherwise directed, SELLER shall have the right to make early or partial shipments and invoices covering the same to BUYER shall be due and payable in accordance with payment terms hereof. FOB shall be origin unless stated otherwise on the front of these Terms and Conditions. Delivery schedule(s) will be contingent on supply-chain availability and variability for material components, therefore, lead-times are subject to change without notice. Published weights are careful estimates but are not guaranteed. SELLER will endeavor, insofar, as it is possible, to comply with shipping instructions specified by the Purchaser. However, SELLER reserves the right to ship merchandise by such means of transportation as it may select. The manufacturer will ship the equipment via best way. Demurrage shall be billed to the account of the Purchaser. **DAMAGE CLAIMS:** Care is taken in packaging all shipments. After BUYER has been given the receipt by the transportation company, all claims for breakage or shortages, whether concealed or obvious, must be made in writing by the BUYER to the carrier and SELLER within seven (7) days after receipt of shipment. When damage or shortages are obvious, written comments on the bill of lading are required before the driver is released. **RETURNED PRODUCTS:** In no instance is equipment to be returned without first obtaining SELLER'S written approval and returned materials authorization. If shipment is postponed at the request of the purchaser after manufacturing has been commenced, payment will be due on notice from us that the equipment is ready for shipment. Pro rata payments shall be made for partial shipments.

### STORAGE

Any item of the product on which shipment is delayed by BUYER may be placed in storage by SELLER at BUYER'S expense and risk. If a delay in shipment is requested by BUYER after an order has been entered and accepted:

- a. No charge will be made if the request for delay is made more than six (6) weeks before acknowledged shipping date and the requested delay is for a period not in excess of thirty (30) days.
- b. A charge will be made if the requested delay exceeds a period of thirty (30) days or if the request is made within six (6) weeks of the acknowledged shipping date. SELLER will advise BUYER of the charge within ten (10) days of receiving BUYER'S request for delay.
- c. If the product is within six (6) weeks of the acknowledged shipping date, then SELLER has the option of completing, invoicing and storing the product and charging one and one-half percent (1.5%) per month, or the maximum percentage permitted by law, whichever is lesser, of the established price for such product, plus storage cost.

### PAYMENT

Payment terms, upon credit approval, are of net thirty (30) days from the date of each invoice for material shipped (or when ready for shipment if shipment is deferred by BUYER) **unless stated otherwise on the face of the attached quotation.** Flow down provisions are not accepted and shall not be enforceable against SELLER. Retention is not allowed. In the event any payment becomes past due, a charge of one-half percent (1.5%) will be assessed monthly. These terms are completely independent from, and not contingent upon, when BUYER receives payment from the OWNER. A processing fee of up to four percent (4%) will be added for credit card payments. All merchandise sold is subject to lien laws. Partial or final payment shall constitute acceptance of delivered materials, products, or equipment.

### FORCE MAJEURE

Neither Party will be liable for any failure or delay in performing an obligation under these Terms and Conditions that is due to any of the following causes, to the extent beyond its reasonable control: acts of God, accident, riots, war, terrorist act, epidemic, pandemic, quarantine, civil commotion, breakdown of communication facilities, breakdown of web host, breakdown of internet service provider, natural catastrophes, governmental acts or omissions, changes in laws or regulations, national strikes, fire, explosion, generalized lack of availability of raw materials or energy. For the avoidance of doubt, Force Majeure shall not include (a) financial distress nor the inability of either party to make a profit or avoid a financial loss, (b) changes in market prices or conditions, or (c) a party's financial inability to perform its obligations hereunder.

### TAXES AND BONDS

Taxes and bonds are **NOT** included in our pricing. Any applicable taxes or bonds will be added to the price and shown separately on each invoice. All prices exclude sales, use, duties, excise, and other taxes in respect to manufacture, sale, or delivery, all of which are to be paid by the buyer unless a proper exemption certificate is furnished. BUYER agrees to reimburse our company for taxes SELLER must pay on BUYER'S behalf.

### CLAIMS AND BACKCHARGES

BUYER agrees to examine all materials immediately upon delivery and report to SELLER in writing any defects or shortages noted no later than ten (10) days following the date of receipt. The parties agree that if no such claim is made within said time, it shall be considered acceptable and in good order with respect to any defect or shortage which would have been revealed by such an inspection. In no event will SELLER be responsible for any charge for modification, servicing, adjustment or for any other expense without written authorization from SELLER prior to the performance of any such work. **IN NO EVENT SHALL SELLER BE LIABLE TO BUYER OR ANY THIRD PARTY FOR ANY LOSS OF USE, REVENUE OR PROFIT, OR FOR CONSEQUENTIAL, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR PUNITIVE DAMAGES, FOR ANY REASON, INCLUDING WITHOUT LIMITATION, DAMAGES ARISING OUT OF A DELAY IN OR FAILURE OF DELIVERY, DEFECTS IN MATERIAL AND WORKMANSHIP AND/OR FAILURE OF GOODS TO PERFORM TO APPLICABLE SPECIFICATIONS,**





**STANDARD TERMS AND CONDITIONS**

DRAWINGS, BLUEPRINTS OR SAMPLES AS SET FORTH OR DESCRIBED HEREIN, IF ANY, OF A BREACH BY SELLER OF ANY OTHER TERM OR OBLIGATION OF SELLER UNDER THE CONTRACT. No penalty clauses of any description will be effective unless approved in writing over the signature of a principal of SELLER. Under no circumstances shall SELLER be liable for any consequential, special or incidental damages, including liquidated damages, arising from any breach by it in this transaction, AND ALL SUCH CONSEQUENTIAL, SPECIAL AND INCIDENTAL DAMAGES, INCLUDING LIQUIDATED DAMAGES, ARE EXCLUDED FROM ANY REMEDIES AVAILABLE TO THE BUYER.

**SECURITY INTEREST & TITLE**

Until all amounts due SELLER have been paid in full, SELLER shall retain a security interest in the product and have all rights of a secured party under the Uniform Commercial Code and applicable law, including the right to repossess the product or equipment without legal process and the right to require the BUYER to assemble the equipment and make it available to SELLER at a place reasonably convenient to both parties.

**WARRANTY**

Equipment and parts not manufactured by the SELLER carry only the warranty of the manufacturer of said parts. SELLER does not make any express or implied warranty for equipment and/or parts it did not manufacture. Credits for defective material and workmanship in said equipment and/or parts are only in accordance with the underlying company policy of the manufacturer. SELLER makes no warranty whatsoever with respect to any equipment and/or parts as to their merchantability or fitness for a particular purpose. It is further agreed that the SELLER assumes no liability whatsoever for failure of equipment due to normal usage and wear.

**INDEMNIFICATION**

To the fullest extent permitted by the law in which the project is located, BUYER and SELLER shall indemnify and hold one another and their respective employees and agents harmless from and against all claims, damages, losses, liabilities, actions, causes of action, demands, fines, penalties, judgments, costs, and expenses, including but not limited to attorneys' fees, court costs, expert fees and costs, arising out of or resulting from BUYER's or SELLER's own negligent acts, omissions or misconduct, to the extent such negligence is covered by BUYER's and SELLER's respective insurance policies. In the event any third party asserts against SELLER a claim for patent infringement, royalties or licensing fees with respect to BUYER's use of the products, materials, or equipment provided hereunder, BUYER agrees to indemnify SELLER for all liability damages, costs and expenses in connection therewith.

**CANCELLATION**

Buyer may cancel this contract only in writing signed by BUYER's duly authorized agent and acknowledged in writing by SELLER's duly authorized agent. Should this order be cancelled, BUYER shall be obligated to pay for the level of work performed and products shipped. Work performed includes any engineering, calculations, preparation of submittals, drawings, and/or travel to job site in relation to this order. In addition to any other remedies provided under these Terms and Conditions, SELLER may terminate this contract with immediate effect by providing signed, written notice to BUYER, if BUYER: (i) fails to pay any amount when due under the contract and such failure continues for 30 days after BUYER's receipt of written notice of nonpayment; (ii) has not otherwise performed or complied with any of these Terms and Conditions; or (iii) becomes insolvent, files a petition for bankruptcy or commences or has commenced against it proceedings in bankruptcy, receivership, reorganization or assignment for the benefit of creditors.

**FIELD WORK**

Unless specifically stated on our quotation, installation, start-up service, field testing, supervision, operation, and training are not included in our pricing of product. In the event that SELLER or any of its employees or agents do perform work or services on-site at the project's location, BUYER agrees to hold SELLER and its employees or agents harmless for any injuries or damage to property caused by their acts or omission, except to the extent said injuries or property damage arise from gross negligence or intentional misconduct.

**MODIFICATIONS**

This contract can be modified only in writing which specifically states that it amends these Terms and Conditions and is signed by both parties and their duly authorized agents. It is further agreed that this contract shall not be modified in any respect except in writing signed by the party and their duly authorized agent against whom the modification is sought to be enforced.

**AUTHORITY OF SELLER'S AGENTS**

No agent, employee or representative of the SELLER has any authority to bind the SELLER to any affirmation, representation or warranty concerning the goods sold under this Contract, and unless an affirmation, representation or warranty made by an agent, employee, or representative is specifically included within this written contract, it shall not be enforceable by the BUYER.

**NO THIRD-PARTY BENEFICIARIES**

This contract is for the sole benefit of BUYER and SELLER and their respective successors and permitted assigns and nothing herein, express or implied, is intended to or shall confer upon any other person or entity any legal or equitable right, benefit, or remedy of any nature whatsoever under or by reason of these Terms and Conditions.

**GOVERNING LAW**

All matters arising of or relating to the contract or the Terms and Conditions shall be governed by and construed in accordance with the laws of the state in which the project is located.

**DISPUTE RESOLUTION**

In the event of any dispute between BUYER and SELLER arising out of the terms of the contract and these Terms and Conditions, such dispute shall be decided by arbitration administered by the American Arbitration Association in accordance with the then-prevailing Commercial Arbitration Rules and Mediation Procedures of the American Arbitration Association. BUYER and SELLER mutually agree that any dispute involving claims valued at or above \$1,000,000.00 shall be heard by a panel of three (3) arbitrators. The venue for all arbitration proceedings shall be the State of California. The foregoing agreement to arbitrate shall be specifically enforceable in any court of competent jurisdiction. The award rendered by the arbitrators shall be final and judgment may be entered upon it in accordance with applicable law in any court of competent jurisdiction.

**SEVERABILITY**

The partial or complete invalidity of any one or more provisions of these Terms and Conditions shall not affect the validity or continuing force and effect of any other provision. If any provision is invalid, in whole or in part, the provision shall be considered reformed to reflect the intent thereof to the greatest extent possible consistent with applicable law.

**ASSIGNMENT – DELEGATION**

No right or interest in this Contract shall be assigned by the BUYER without the written permission of the SELLER, and no delegation of any obligation owed, or of the performance of any obligation by the BUYER shall be made without the written permission of the SELLER. Any attempted assignment or delegation shall be wholly void and totally ineffective for all purposes unless made in conformity with this paragraph.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_



# APPENDIX



# MUFFIN MONSTER®

In-line/Open-channel Grinders





*Muffin Monster sewage grinders are designed to protect pumps and other equipment by grinding down the toughest wastewater solids.*

*Applications include:  
lift stations, sludge lines,  
septage receiving stations,  
headworks screenings reduction,  
prisons and more.*

## 10K Series Muffin Monster®

The 10K Series Muffin Monster is a compact grinder, tough on solids in sludge and sewage applications. It fits into areas with limited space requirements while still providing the necessary power for downstream protection. The 10K Series is an ideal, low-cost solution that goes beyond sludge grinding at resource recovery facilities and fits perfectly into office buildings, apartment complexes, resorts, retail centers and package treatment plants.

## 30K Series Muffin Monster®

Troublesome solids are now easier than ever to reduce with the Muffin Monster dual-shafted grinder. Its slow-speed, high-torque design shreds tough solids that typically cause sewer problems. With over 40,000 installations, the Muffin Monster is legendary for providing solutions that meet the increasingly demanding needs of wastewater operations.

## 40K Series Muffin Monster®

The 40K Series Muffin Monster excels in wet and dry grinding applications. It's a powerful shredder for large sludge processing systems. It also serves in many industrial applications including fish and beef processing, petroleum, pulp and paper mills, chemical plants and recycling plants. The 40K is designed to handle the highest solids loading environments.

# Wipes Ready® Technology



## Wipes Ready® cutters\*

Achieve the desired two-dimensional cutting capabilities to control both the width and length of output, preventing materials from forming long strips and reweaving in the waste stream.

- **Cut wipes in two directions**
- **Prevents long strips and reweaving**

\*patent pending



# Features

## Dual-shafted grinder

Slow-speed, high-torque grinders handle rags, rocks, wood, wipes, clothing, plastics and other debris

Capable of grinding a wider variety of solids than single-shafted machines, macerators and chopper pumps

## Compact and efficient design

Adapts to pipelines or channels with little or no modification

Custom stainless steel frames allow easy installation in channels, wet wells and pump stations

In-line 30K Muffin Monster incorporates an easy-to-remove cutter cartridge

## Automated monitoring and controls

- Load-sensing and reversal mechanism to optimize grinder's performance

# Benefits

## Equipment protection

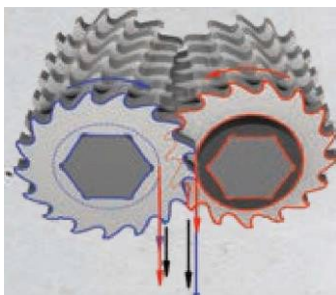
- Protect pumps and other critical equipment from costly clogs and damage from tough solids

## Efficient treatment operations

- Grinding separates organic from inorganic materials in the waste stream
- Organics stay in the treatment process and screens are cleaner

## Lower Operating Cost

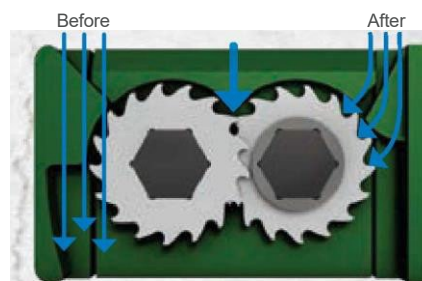
- Clear pipes and pumps means shorter pump run cycles and lower electrical costs



## Optimized cut control

Improve cutting by tailoring the speed of the new Wipes Ready cutter rotation with patented optimized cut control.

- Cutters stay clean
- Prevents long strips



## Patented Delta P side rails

Ensure the capture of all items in the waste stream and drive debris into the cutter stack with patented side rail design.

- Drive debris into cutters
- Prevent buildup
- Enhance high flow



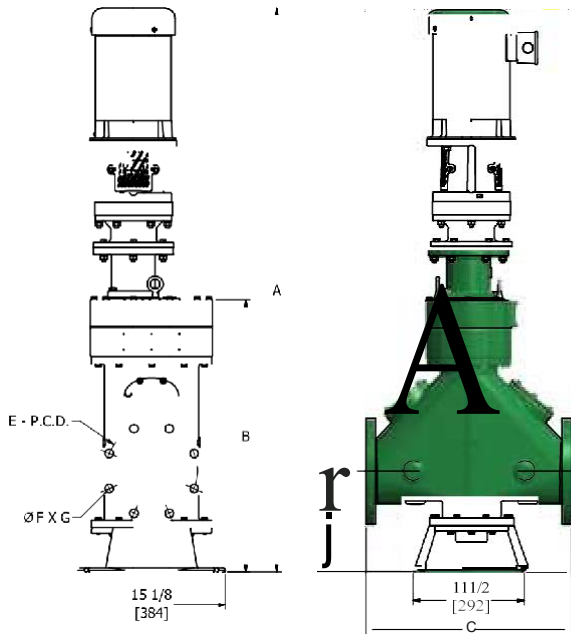
# 30K Muffin series Monster

## Materials of construction

- Housings:** Ductile iron
- Cutters:** Hardened alloy steel
- Shafts:** Hardened alloy steel
- Mechanical Seals:** Tungsten carbide faces

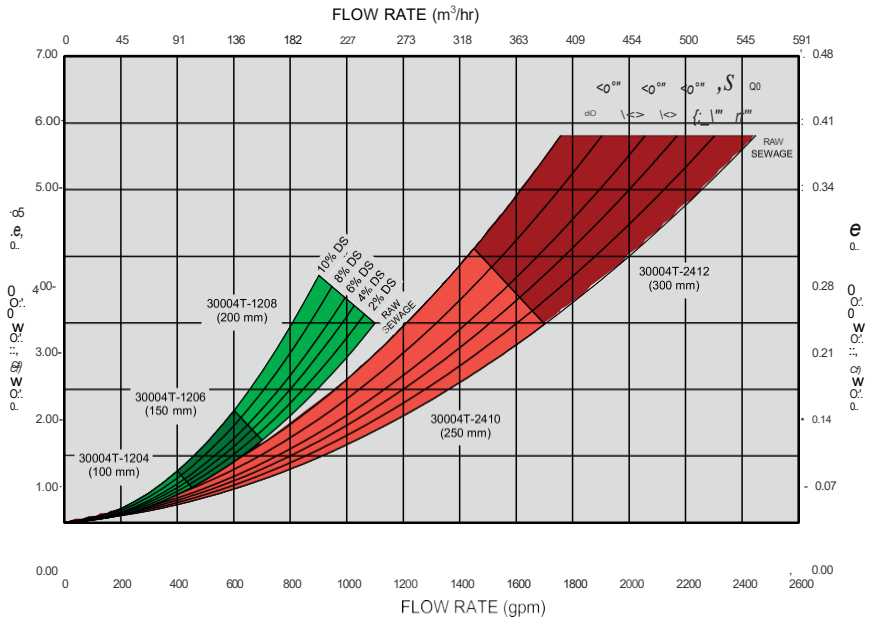
## Specifications

- 2" (50 mm) hex shafts;
- Standard 3 hp (2.2 kW) motor; 29:1 reducer
- Cutter Size:** 4-3/4" (120 mm) diameter cutters
- Seal Max Working Pressure:** 90 psi (6 bar)



OPTIONS AVAILABLE		
	In-line	Open-channel
5 hp (4 kW) Motor, 29:1 Reducer	■	■
7, 11 and 73-tooth Cutters	■	■
17-tooth Wipes Ready® Cutter	■	■
Monster Metal® Cutter	■	■
Custom Mounting Frames		■
55 & NEMA 7 Control Enclosures	■	■
Stainless Steel Feed Hopper		■
Alternate Voltage & HP Motors	■	■
Explosion-proof Motors	■	■
Immersible Motors	■	■
Hydraulic Power Pack	■	■
Extended Motor Shafts	■	■
ANSI, JIS, JWA, BS & AS Flanges	■	

## MODEL 30004T



In-line Model	Flow Rate - gpm (m³/hr)	Suction Diameter - inches (mm)	Pressure Differential - ps, (bar)	Standard Dimensions - inches (mm)				Flange Dimension - inches (mm)			Approximate Net Weight - lbs (kg)
				A	B	C	D	E	F	G	
30004T-1204	450 (102)	4(100)	0.52 (0.04)	60-1/8 (1527)	28-1/4 (718)	19-1/4 (483)	9-3/8 (238)	7-1/2 (191)	3/4 (19)	8	562 (255)
30004T-1206	700 (159)	6(150)	1.23 (0.08)	60-1/8 (1527)	28-1/4 (718)	21-1/4 (540)	10-3/8 (264)	9-1/2 (241)	7/8 (22)		559 (254)
30004T-1208	1100 (250)	8(200)	3.00 (0.21)	60-1/8 (1527)	28-1/4 (718)	23-1/4 (591)	11-1/4(286)	11-3/4 (286)	7/8 (22)	8	568 (258)
30004T-2410	1700 (386)	10 (250)	2.97 (0.20)	71-5/8 (1819)	39-3/4 (1010)	27-1/4 (692)	12-5/16 (313)	14-1/4 (362)	1 (25)		789 (358)
30004T-2412	2450 (556)	12 (300)	5.80 (0.40)	71-5/8 (1819)	39-3/4 (1010)	31-1/4(794)	13-1/4 (337)	17 (431)	1 (25)	12	809 (367)

In-line unit typically installed upstream of the pump. • Consult factory for analysis of application.





PC2200-001-1

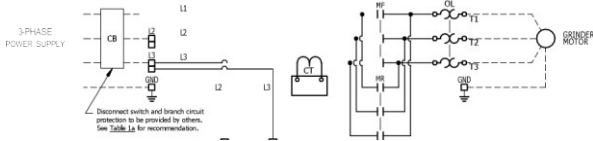
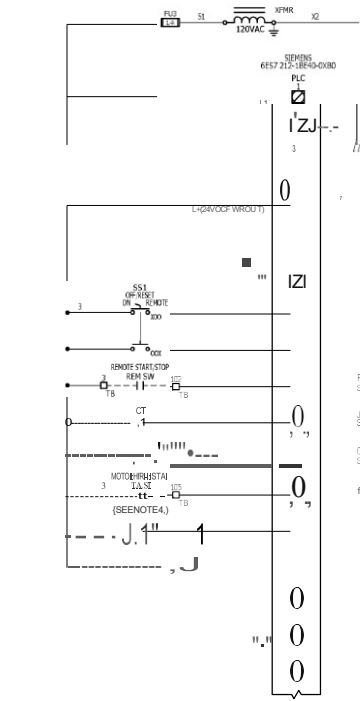


TABLE 1a

RECOMMENDED MINIMUM WIRE SIZE					
FLU	FLU	FLU	FLU	FLU	FLU
4.0A (18AWG)	5.0A (18AWG)	10.0A (16AWG)	15.0A (14AWG)	20.0A (12AWG)	30.0A (10AWG)
4.0A (18AWG)	5.0A (18AWG)	10.0A (16AWG)	15.0A (14AWG)	20.0A (12AWG)	30.0A (10AWG)
2.5A (18AWG)	4.0A (18AWG)	8.0A (16AWG)	12.0A (14AWG)	16.0A (12AWG)	25.0A (10AWG)
2.5A (18AWG)	4.0A (18AWG)	8.0A (16AWG)	12.0A (14AWG)	16.0A (12AWG)	25.0A (10AWG)

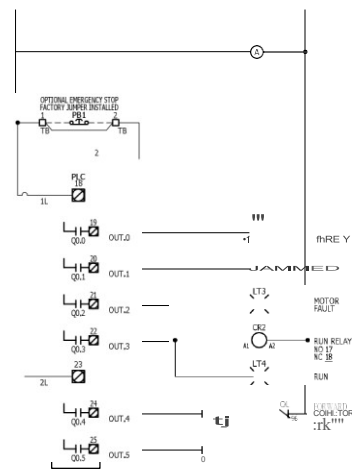
NOTES:  
1. IN ORDER TO RELIABLY SHOW SALES CONNECTIONS, ELECTRICAL CODES WHICH ARE  
2. IN THE WIRE SIZE TABLES, THE WIRE SIZE IS SHOWN IN THE FIRST COLUMN AND THE  
3. IN THE WIRE SIZE TABLES, THE WIRE SIZE IS SHOWN IN THE FIRST COLUMN AND THE



REMOTE STOP CONTROL  
JAMMED SENSOR  
OVERLOAD RELAY STATUS  
THERMOSTAT

it:  
1-0  
Li-0

- NOTES UNLESS OTHERWISE SPECIFIED:  
PROGRAM NUMBER: PC2200.001A  
3. CIRCUIT BREAKER SHALL BE CALIBRATED TO 0.8 TIMES OF THE MOTOR'S LOCKED ROTOR AMPERES (LRA).  
4. A WIRE NUMBER IS REQUIRED, IF THE MOTOR IS NOT EQUIPPED WITH THERMOSTAT.  
5. THE DEFAULT OVERLOAD RELAY SETPOINT IS BASED ON THE NEC TABLES 430.52, BUT IT MAY BE ADJUSTED TO THE MOTOR NAMEPLATE FULL LOAD AMPERES (FLA) AND START-UP CURRENT.  
6. WIRE SIZE, TYPE AND COLOR:  
POWER CIRCUIT: REFER TO TABLE FOR WIRE SIZE, TYPE (MIL BLACK CONTROL CIRCUIT, 120VAC #18AWG TYPE MVW) AND COLOR (WHITE CONTROL CIRCUIT, 24VDC #16AWG TYPE M1W) BLUE CONTROL CIRCUIT GROUNDING: #18 AWG TYPE M1W GREEN POWER CIRCUIT GROUNDING: #12 AWG TYPE M1W GREEN



**Control Philosophy**

Power On indicator lamp

- illuminates when control power transformer is energized and fuses are good

Grinder selector switch, ON

- energize grinder motor forward contactor, Run relay & Run indicator lamp

Grinder selector switch, OFF/RESET

- de-energize grinder motor forward contactor, Run relay & Run indicator lamp
- clear any alarm conditions

Grinder selector switch, REMOTE

- energize grinder motor forward contactor when Remote Run Permissive input 1 to PLC is On; energize the Run relay & Run indicator lamp

Jammed indicator lamp

- illuminates when a jam condition is set by the PLC (see Grinder Jam Clearing Sequence below)

Motor fault indicator lamp

- over-temperature fault occurs

Fail Relay

- energized when an alarm condition is set for any of the following: Wgrinder jam, (I)grinder motor over load or (II) grinder motor over temp

Emergency stop switch, open (optional)

- de-energizes control power 10 PLC outputs that drive the motor starter and Run indicator lamp

Grinder Jam Clearing Sequence

- when the current sensor detects a jam, the motor forward contactor will be momentarily de-energized
- the motor reverse contactor will be energized for a pre-determined period of time and de-energized
- the motor forward contactor will be energized
- this sequence is repeated as required. For the jam for a total of no more than 3 reversals in a 30 second period
- if the jam is not cleared in accordance with this sequence an alarm condition is set
- the motor forward contactor will be energized for a pre-determined period of time and de-energized

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DESIGNED BY: JWC ENVIRONMENTAL	DRAWN BY: JWC ENVIRONMENTAL	CHECKED BY: JWC ENVIRONMENTAL	TRAILT	06/11
APPROVED BY: JWC ENVIRONMENTAL	DATE: 01/11/11	PROJECT: PC2200-001-1	TRAILT	06/11
REVISIONS:	DATE:	DESCRIPTION:	BY:	APP'D:
1	01/11/11	ISSUE FOR CONSTRUCTION	JWC	JWC
2	01/11/11	ISSUE FOR CONSTRUCTION	JWC	JWC
3	01/11/11	ISSUE FOR CONSTRUCTION	JWC	JWC
4	01/11/11	ISSUE FOR CONSTRUCTION	JWC	JWC
5	01/11/11	ISSUE FOR CONSTRUCTION	JWC	JWC
6	01/11/11	ISSUE FOR CONSTRUCTION	JWC	JWC
7	01/11/11	ISSUE FOR CONSTRUCTION	JWC	JWC
8	01/11/11	ISSUE FOR CONSTRUCTION	JWC	JWC

**JWC ENVIRONMENTAL**  
NEMA 4X FRP - SINGLE MOTOR MOTOR CONTROLLER - SERIES PC2200

PC2200-001-1

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PC2200-001-4

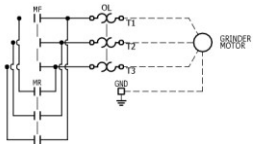
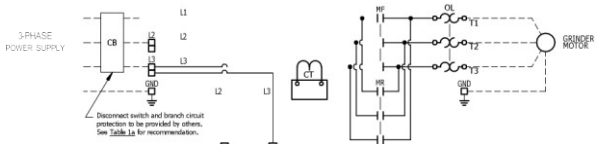


TABLE 1a

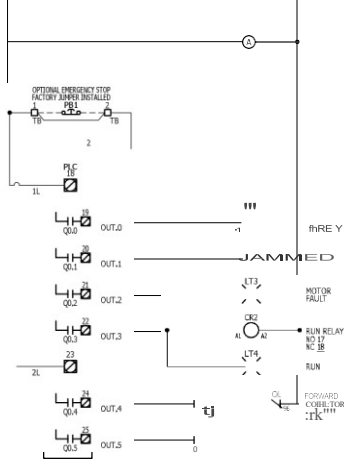
HP	1/2	3/4	1	1 1/2	2	3
4.2A, 120VAC	5.5A, 120VAC	7.5A, 120VAC	10.0A, 120VAC	15.0A, 120VAC	20.0A, 120VAC	30.0A, 120VAC
4.2A, 240VAC	5.5A, 240VAC	7.5A, 240VAC	10.0A, 240VAC	15.0A, 240VAC	20.0A, 240VAC	30.0A, 240VAC
2.3A, 120VAC	4.1A, 120VAC	5.8A, 120VAC	7.5A, 120VAC	10.0A, 120VAC	15.0A, 120VAC	20.0A, 120VAC

NOTES:  
1. IN ORDER TO ELIMINATE THE RISK OF SHOCK, DISCONNECT THE MAIN ELECTRICAL CIRCUIT BEFORE WORKING ON THE MOTOR.  
2. THE WIRE SIZE IS BASED ON THE MOTOR NAMEPLATE DATA. THE WIRE SIZE SHOULD BE ADJUSTED TO THE LOCAL ELECTRICAL CODES AND REGULATIONS.  
3. START CURRENT IS 6 TIMES THE FULL LOAD CURRENT.

it:  
1-0  
L1-0

REMOTE START/STOP CONTROL  
JAM/RESET SENSOR  
OVERLOAD RELAY STATUS  
RW THERMOSTAT

- NOTES UNLESS OTHERWISE SPECIFIED:  
PROGRAM NUMBER: PC2200-001-4  
1. SHORT CIRCUIT CURRENT WITHIN THE MOTOR IS 6 TIMES THE FULL LOAD CURRENT.  
2. CT TRIP SETPOINT SHALL BE CALIBRATED TO 0.8 TIMES OF THE MOTOR'S LOCKED ROTOR AMPERES (LRA).  
3. A WIRE JUMPER IS REQUIRED, IF THE MOTOR IS NOT EQUIPPED WITH THERMOSTAT.  
4. THE DEFAULT OVERLOAD RELAY SETPOINT IS BASED ON THE NEC TABLES 430-52(b) BUT IT MAY BE ADJUSTED TO THE MOTOR NAMEPLATE FULL LOAD AMPERES (FLA) DURING START-UP. REFER TO THE THERMOSTAT.  
5. WIRE SIZE, TYPE AND COLOR:  
POWER CIRCUIT: REFER TO TABLE 1a FOR WIRE SIZE, TYPE (MW) BLACK  
CONTROL CIRCUIT: 120VAC: #16 AWG TYPE MVW GREEN  
CONTROL CIRCUIT: 120VAC NEUTRAL: #16 AWG TYPE M1W WHITE  
CONTROL CIRCUIT: 240VAC: #16 AWG TYPE MVW BLUE  
CONTROL CIRCUIT GROUNDING: #16 AWG TYPE M1W GREEN  
POWER CIRCUIT GROUNDING: #12 AWG TYPE M1W GREEN



**Control Philosophy**

**Power On indicator lamp**

- illuminates when control power transformer is energized and fuses are good

**Grinder selector switch, ON**

- energize grinder motor forward contactor, Run relay & Run indicator lamp

**Grinder selector switch, OFF/RESET**

- de-energize grinder motor contactor, Run relay & Run indicator lamp
- clear any alarm conditions

**Grinder selector switch, REMOTE**

- energize grinder motor forward contactor when Remote Run Permissive input 1 to PLC is On; energize the Run relay & Run indicator lamp

**Jammed indicator lamp**

- illuminates when a jam condition is set by the PLC (see Grinder Jam Clearing Sequence below)

**Motor fault indicator lamp**

- over-temperature fault occur.

**Fail Relay**

- energized when an alarm condition is set for any of the following: Wgrinder jam, Wgrinder motor over load or Wgrinder motor over temp

**Emergency stop switch, open (optional)**

- de-energizes control power to PLC outputs that drive the motor starter and Run indicator lamp

**Grinder Jam Clearing Sequence**

- when the current sensor detects a jam, the motor forward contactor will be momentarily de-energized
- the motor reverse contactor will be energized for a pre-determined period of time and de-energized
- the motor forward contactor will be re-energized
- this sequence is repeated as required. For the jam clear for a total of no more than 3 reverse starts in a 30 second period
- if the jam is not cleared in accordance with this sequence an alarm condition is set
- the motor forward contactor will be re-energized for a pre-determined period when the motor is re-energized

THIS DRAWING IS UNCONTROLLED COPY	UNLESS OTHERWISE SPECIFIED	CONTRACT NO.	
PROJECT NO. PC2200-001-4	DATE: 03/20/2018	REVISED:	
BY: JWC	BY: JWC	TRAIL #	6/17/18
DATE: 03/20/2018	DATE: 03/20/2018	TRAIL #	6/17/18
DATE: 03/20/2018	DATE: 03/20/2018	TRAIL #	6/17/18

**JWC ENVIRONMENTAL**  
4550 S. BENTLEY BLVD. SUITE 100, DENVER, CO 80231

**PC2200**  
NEMA 4X 316 STAINLESS STEEL SINGLE MOTOR MOTOR CONTROLLER - SERIES PC2200

PC2200-001-4

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PC2200-001-4

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TABLE 1: PARTS LIST

TB	2	E03-003-214	SCREW CENTER JUMPER, 2 POLE	AB	1492-CJIS-2
TB	5	E03-003-210	SCREW CONNECTION TERMINAL BLOCK, 3/8A	AB	1492-JK
TB	2	E10-003-213	SCREW CONNECTION GROUND TERMINAL BLOCK	AB	1492-JGB
TB	4	E10-003-201	END BARRIER	AB	1492-EJLU
TB		E03-003-205	SCREW CENTER JUMPER, 2 POLE	AB	1492-CJIS-2
TB		E03-003-200	SCREW CONNECTION TERMINAL BLOCK, 3/8A	AB	1492-JH
TB		E03-003-207	END ANCHOR	AB	1492-EAJS
SSI-NP	1	E13-043-065	NAMEPLATE "ON/OFF/RESET-REMOTE", FOR 22mm PILOT DEVICE	JWCE	E03-043-065
SSI	1	E05-001-410	SELECTOR SW - 3 POS MAINT, IP66 NEMA 4X/13	AB	800PPSM32PX20
PIC	1	E19-013-114	NAMEPLATE "RUN", FOR 22mm PILOT DEVICE	SIEMENS	6ES7212-1BE40-0XB0
LT4-NP	1	E03-043-004	NAMEPLATE "RUN", FOR 22mm PILOT DEVICE	JWCE	E03-043-004
LT4	1	E07-001-402	GREEN LED PILOT LIGHT, IP66 NEMA 4X/13	AB	800PP3PNSG
LT3-NP	1	E13-043-045	NAMEPLATE "MOTORFAULT", FOR 22mm PILOT DEVICE	JWCE	E03-043-145
LT3	1	E07-001-403	RED LED PILOT LIGHT, IP66 NEMA 4X/13	AB	800PP4PNSR
LT2-NP	1	E13-043-066	NAMEPLATE "JAMMED", FOR 22mm PILOT DEVICE	JWCE	E03-043-066
LT1	1	E07-001-405	RED LED PILOT LIGHT, IP66 NEMA 4X/13	AB	800PP4PNSR
LT1-NP	1	E13-043-001	NAMEPLATE "POWERON", FOR 22mm PILOT DEVICE	JWCE	E03-043-001
LT1	1	E07-001-404	AMBER LED PILOT LIGHT, IP66 NEMA 4X/13	AB	800PPPOPNSA
PL3	1	E06-130-040	GENERAL PURPOSE RISE 7 MIDGET, 1.4A 250V TIME DELAY	FERRAZ SHAWMUT	T1RM4710
END_CLIP	4	E03-022-002	DIN RAIL END CLIP	IEC	BNL3-S
ENCL-PNL	1	E01-054-002	17"X8" BACK PANEL FOR NEMA ENCL 20"18"	HOFFMAN	A20P16
ENCL	1	E01-4X3-201608	5/8" STAINLESS STEEL TYPE 4X ENCLOSURE 20"X16"	HOFFMAN	A20H608SS6LP
CT	1	E04-007-001	CURRENT SENSING SWITCH, 0-135 AMP INPUT, 30V MAX. SOLID-STATE OUTPUT	VERIS	H-701
CR1, CR2	2	E05-004-015	RELAY, 6mm RVSH SERIES, 6A SPDT 120V COIL, LED	IEEC	RVSH-LAD10
TAG	QTY	JWC PART NUMBER	DESCRIPTION	MFG	CATALOG

NOTE:  
ONE SET OF SPARE RISES ARE INCLUDED IN QUANTITIES.

TABLE 2: BRANCH CIRCUIT COMPONENT SELECTION

VOLTAGE	TAG	MOTOR HORSE POWER (HP)				
		1HP	3HP	5HP	SHF	10HP
208V	XFMR	E03-001-013	E03-001-013	E03-001-013	E03-001-013	E03-001-013
	RJ1-PU2	E06-110-010	E06-110-010	E06-110-010	E06-110-010	E06-110-010
	MFMR	E02-020-101	E02-020-101	E02-020-101	E02-020-101	E02-020-101
230V	XFMR	E03-001-010	E03-001-010	E03-001-010	E03-001-010	E03-001-010
	RJ1-PU2	E06-110-010	E06-110-010	E06-110-010	E06-110-010	E06-110-010
	MFMR	E02-020-101	E02-020-101	E02-020-101	E02-020-101	E02-020-101
380-415V	XFMR	E03-001-009	E03-001-009	E03-001-009	E03-001-009	E03-001-009
	RJ1-PU2	E06-110-005	E06-110-005	E06-110-005	E06-110-005	E06-110-005
	MFMR	E02-020-101	E02-020-101	E02-020-101	E02-020-101	E02-020-101
460V	XFMR	E03-001-010	E03-001-010	E03-001-010	E03-001-010	E03-001-010
	RJ1-PU2	E06-110-005	E06-110-005	E06-110-005	E06-110-005	E06-110-005
	MFMR	E02-020-101	E02-020-101	E02-020-101	E02-020-101	E02-020-101
575V	XFMR	E03-001-027	E03-001-027	E03-001-027	E03-001-027	E03-001-027
	RJ1-PU2	E06-110-005	E06-110-005	E06-110-005	E06-110-005	E06-110-005
	MFMR	E02-020-101	E02-020-101	E02-020-101	E02-020-101	E02-020-101

TABLE 3: PARTS LIST SUPPLEMENT TO TABLE 2

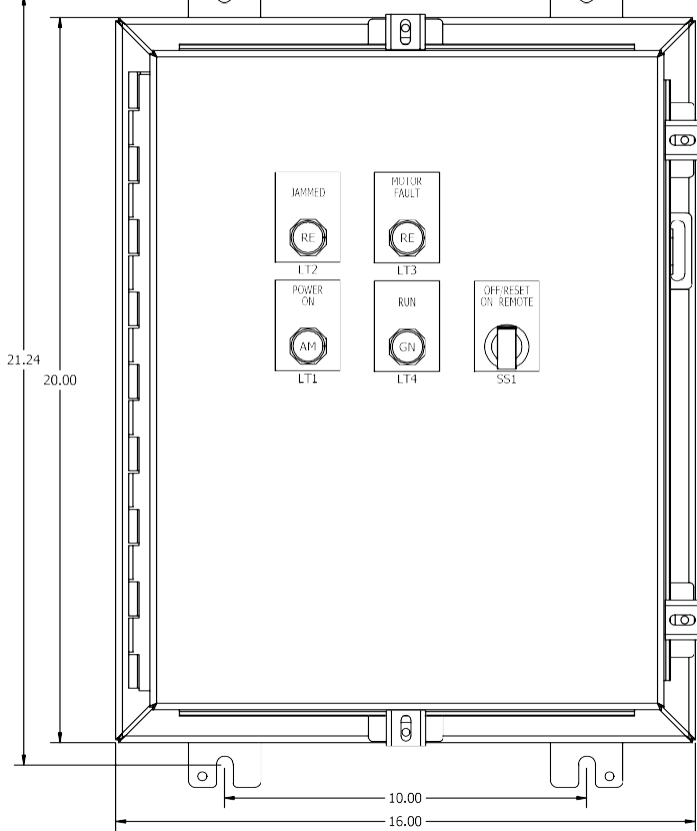
ITP2	4	E03-110-000	100V 1A 600V TIME DELAY CLASS 50	FERRAZ SHAWMUT	ATQR1
ITP2	4	E03-110-005	100V 1A 600V TIME DELAY CLASS 50	FERRAZ SHAWMUT	ATQR3/4
CRMR	1	E03-003-022	CONTROL CIRCUIT TRANSFORMER, TYPE 193, 150VA, 200/120	AB	193-CJASX3N
CRMR	1	E03-003-013	CONTROL CIRCUIT TRANSFORMER, TYPE 193, 150VA, 200/120	AB	193-CJASX3N
CRMR	1	E03-003-010	CONTROL CIRCUIT TRANSFORMER, TYPE 193, 150VA, 200/250/220	AB	193-CBASX3N
CRMR	1	E03-003-010	CONTROL CIRCUIT TRANSFORMER, TYPE 193, 150VA, 200/250/220/115	AB	193-CMBX3N
OL	1	E02-020-249A	100V PLUS SOLID STATE OVERLOAD RELAY, 3 PHASE, SCREW TYPE CONTROL TERMINALS, 4.0-4.5 AMPS	AB	193-IEFD
OL	1	E02-020-243A	100V PLUS SOLID STATE OVERLOAD RELAY, 3 PHASE, SCREW TYPE CONTROL TERMINALS, 5.4-27 AMPS	AB	193-IEFEB
OL	1	E02-020-242A	100V PLUS SOLID STATE OVERLOAD RELAY, 3 PHASE, SCREW TYPE CONTROL TERMINALS, 3.2-16 AMPS	AB	193-IEFDS
OL	1	E02-020-241A	100V PLUS SOLID STATE OVERLOAD RELAY, 3 PHASE, SCREW TYPE CONTROL TERMINALS, 1.0-5.0 AMPS	AB	193-IEFCB
MFMR	1	E02-020-101	100V MOTOR AC REVERSING, 25 AMPS	AB	193-C23D22
MFMR	1	E02-020-101	100V MOTOR AC REVERSING, 17 AMPS	AB	193-C3D22
TAGS	QTY	JWC PART NUMBER	DESCRIPTION	MFG	CATALOG

**JWJC** JWC ENVIRONMENTAL  
 PC2200  
 NEMA 4X 3 1/2 STAINLESS STEEL SINGLE MOTOR  
 MOTOR CONTROLLER - SERIES PC2200  
 PC2200-001-4

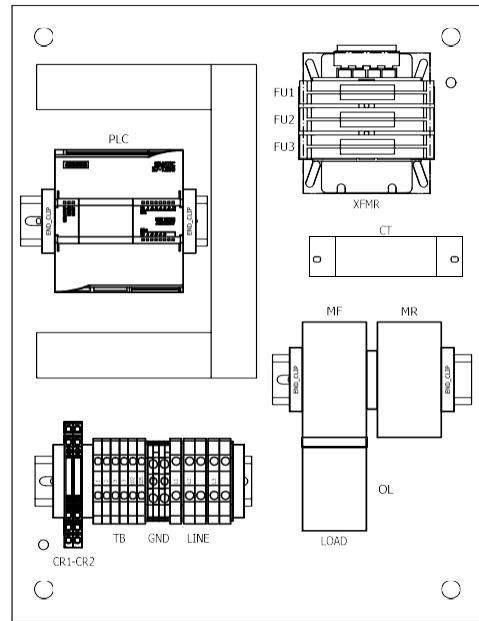
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PC2200-001-4

FRONT PANEL  
COMPONENT LOCATIONS



BACK PANEL  
COMPONENT LOCATIONS



<b>JWC</b> JWC ENVIRONMENTAL 2550 S. First Hill Ave., Suite 121, Berkeley Ave., CA 94705		
<b>PC2200</b> NEMA 4X 316 STAINLESS STEEL - SINGLE MOTOR MOTOR CONTROLLER - SERIES PC2200		
SIZE <b>D</b>	DRAWING NO. <b>PC2200-001-4</b>	REV <b>A</b>
SCALE 1"=1"	1 OF 1	



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PC2200-001-1

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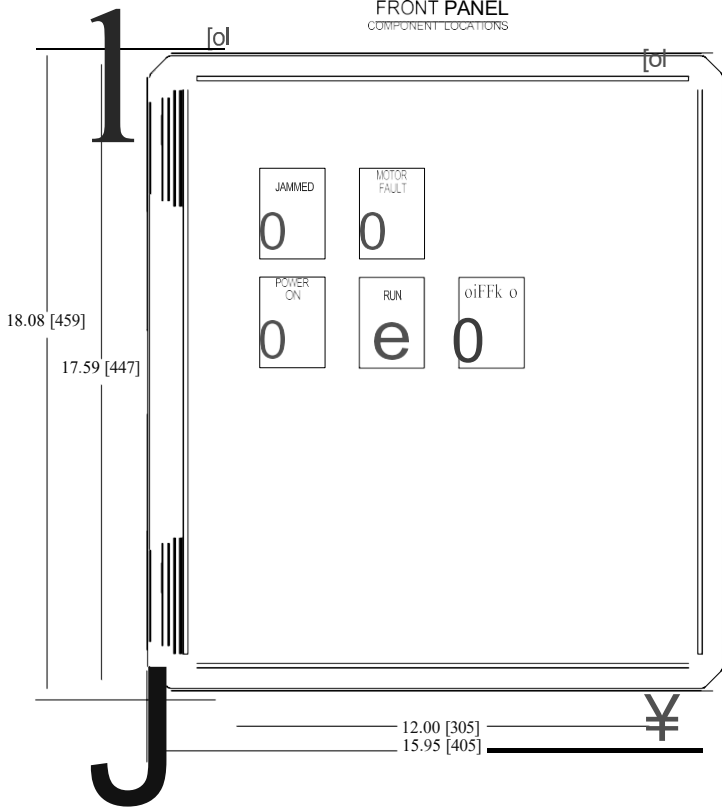
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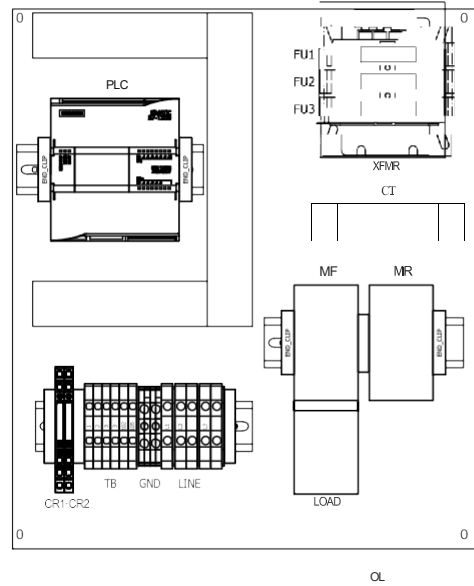
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### FRONT PANEL COMPONENT LOCATIONS



### BACK PANEL COMPONENT LOCATIONS



**JUJCEJ** !!!f gi s

**PC2200**  
NEMA 4X FRP - SINGLE MOTOR  
MOTOR CONTROLLER - SERIES PC2200

PC2200-001-1

# SOLE\_SOURCE\_determinatin request form Misco Water NEW FORM 12.24.24 updated

Final Audit Report

2025-01-07

Created:	2025-01-03
By:	Kristy Miera (kamiera@santafenm.gov)
Status:	Signed
Transaction ID:	CBJCHBCAABAAdey8qxpjzJ1ldpD2EQFkfbxK2R7xjBe

## "SOLE\_SOURCE\_determinatin request form Misco Water NEW FORM 12.24.24 updated" History

-  Document created by Kristy Miera (kamiera@santafenm.gov)  
2025-01-03 - 11:42:32 PM GMT- IP address: 63.232.20.2
-  Document emailed to Jesse Roach Udroach@santafenm.gov) for signature  
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-  Document e-signed by Jesse Roach Udroach@santafenm.gov)  
Signature Date: 2025-01-07 - 7:58:13 PM GMT -Time Source: server- IP address: 63.232.20.2
-  Document emailed to Travis Dutton-Leyda (tkduttonleyda@santafenm.gov) for signature  
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-  Document e-signed by Travis Dutton-Leyda (tkduttonleyda@santafenm.gov)  
Signature Date: 2025-01-07 - 8:13:24 PM GMT-Time Source: server- IP address: 174.218.17.167
-  Agreement completed.  
2025-01-07 - 8:13:24 PM GMT



**MIERA, KRISTY A.**

---

**From:** GSD.SPInfo@state.nm.us  
**Sent:** Saturday, February 8, 2025 12:01 AM  
**To:** MIERA, KRISTY A.  
**Subject:** Sole Source #50-M0087-25-CP010 - 30 Days

**CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.**

---

Your Sole Source **#50-M0087-25-CP010** notice of intent to award has been posted for 30 days **without protest**.

The status has been changed from "Pending" to "No Protest."

Passing the 30-day posting period does **not** mean your contractor can begin work. It **only** means the procurement method has been approved.

GSD/SPD State Purchasing Division

[GSD.SPInfo@state.nm.us](mailto:GSD.SPInfo@state.nm.us)

\$ASSIGNEDNAME\$

\$ASSIGNEDEMAIL\$



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
2/29/2024

3/1/2025

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).**

<b>PRODUCER</b> Lockton Companies Three City Place Drive, Suite 900 St. Louis MO 63141-7081 (314) 432-0500 midwestcertificates@lockton.com	<b>CONTACT NAME:</b> <b>PHONE (A/C No., Ext):</b> <b>E-MAIL ADDRESS:</b>	<b>FAX (A/C, No):</b>
	<b>INSURER(S) AFFORDING COVERAGE</b>	
<b>INSURED</b> 1529552 TW Associates, LLC dba MISCOwater 6440 Oak Canyon, Suite 150 Irvine CA 92618	<b>INSURER A:</b> Illinois Union Insurance Company <b>NAIC #</b> 27960	
	<b>INSURER B:</b> Federal Insurance Company <b>20281</b>	
	<b>INSURER C:</b> Certain Underwriters at Lloyd's, London	
	<b>INSURER D:</b>	
	<b>INSURER E:</b>	
	<b>INSURER F:</b>	


**COVERAGES** **CERTIFICATE NUMBER:** 19882518 **REVISION NUMBER:** XXXXXXXX

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE   <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY   <input type="checkbox"/> PRO-JECT   <input type="checkbox"/> LOC OTHER:	N	N	APC G47452636 001	3/1/2024	3/1/2025	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
B	<input checked="" type="checkbox"/> <b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY	N	N	(24) 7362-65-82	3/1/2024	3/1/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX \$ XXXXXXXX
A	<input checked="" type="checkbox"/> <b>UMBRELLA LIAB</b>   <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB   <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTIONS \$ 10,000	N	N	XOO G47452648 001	3/1/2024	3/1/2025	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$ XXXXXXXX
B	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	(25) 7175-12-36	3/1/2024	3/1/2025	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> F1 EACH ACCIDENT \$ 1,000,000 F1 DISEASE - FA EMPLOYEE \$ 1,000,000 F1 DISEASE - POLICY LIMIT \$ 1,000,000
C	Professional Liability	N	N	HPL23-0446	9/30/2023	3/1/2025	Each Claim: \$2,000,000 Aggregate: \$2,000,000 Retention: \$100,000

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

**CERTIFICATE HOLDER****CANCELLATION** See Attachments

<b>19882518</b> TW Associates, LLC dba MISCOwater 6440 Oak Canyon, Suite 150 Irvine CA 92618	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 REPRESENTATIVE 

Policy No. (24) 7362-65-82

COMMERCIAL AUTOMOBILE

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

## COMMERCIAL AUTOMOBILE BROAD FORM ENDORSEMENT

This endorsement modifies insurance provided under the following:

### BUSINESS AUTO COVERAGE FORM

This endorsement modifies the Business Auto Coverage Form.

#### 1. EXTENDED CANCELLATION CONDITION

Paragraph A.2.b. - CANCELLATION - of the COMMON POLICY CONDITIONS form IL 00 17 is deleted and replaced with the following:

- b. 60 days before the effective date of cancellation if we cancel for any other reason.

#### 2. BROAD FORM INSURED

##### A. Subsidiaries and Newly Acquired or Formed Organizations As Insureds

The Named Insured shown in the Declarations is amended to include:

1. Any legally incorporated subsidiary in which you own more than 50% of the voting stock on the effective date of the Coverage Form. However, the Named Insured does not include any subsidiary that is an "insured" under any other automobile policy or would be an "insured" under such a policy but for its termination or the exhaustion of its Limit of Insurance.
2. Any organization that is acquired or formed by you and over which you maintain majority ownership. However, the Named Insured does not include any newly formed or acquired organization:
  - (a) That is an "insured" under any other automobile policy;
  - (b) That has exhausted its Limit of Insurance under any other policy; or
  - (c) 180 days or more after its acquisition or formation by you, unless you have given us written notice of the acquisition or formation.

Coverage does not apply to "bodily injury" or "property damage" that results from an "accident" that occurred before you formed or acquired the organization.

##### B. Employees as Insureds

Paragraph A.1. - WHO IS AN INSURED - of SECTION II - LIABILITY COVERAGE is amended to add the following:

- d. Any "employee" of yours while using a covered "auto" you don't own, hire or

borrow in your business or your personal affairs.

##### C. Lessors as Insureds

Paragraph A.1. - WHO IS AN INSURED - of SECTION II - LIABILITY COVERAGE is amended to add the following:

- e. The lessor of a covered "auto" while the "auto" is leased to you under a written agreement if:
  - (1) The agreement requires you to provide direct primary insurance for the lessor; and
  - (2) The "auto" is leased without a driver. Such leased "auto" will be considered a covered "auto" you own and not a covered "auto" you hire.

However, the lessor is an "insured" only for "bodily injury" or "property damage" resulting from the acts or omissions by:

1. You;
2. Any of your "employees" or agents; or
3. Any person, except the lessor or any "employee" or agent of the lessor, operating an "auto" with the permission of any of 1. and/or 2. above.

##### D. Persons And Organizations As Insureds Under A Written Insured Contract

Paragraph A.1 - WHO IS AN INSURED - of SECTION II - LIABILITY COVERAGE is amended to add the following:

- f. Any person or organization with respect to the operation, maintenance or use of a covered "auto", provided that you and such person or organization have agreed under an express provision in a written "insured contract", written agreement or a written permit issued to you by a governmental or public authority to add such person or organization to this policy as an "insured".

- (1) with respect to the operation, maintenance or use of a covered "auto"; and
- (2) for "bodily injury" or "property damage" caused by an "accident" which takes place after:
  - (d) You executed the "insured contract" or written agreement; or
  - (e) The permit has been issued to you.

### 3. FELLOW EMPLOYEE COVERAGE

EXCLUSION B.5. - FELLOW EMPLOYEE - of SECTION II - LIABILITY COVERAGE does not apply.

### 4. PHYSICAL DAMAGE - ADDITIONAL TEMPORARY TRANSPORTATION EXPENSE COVERAGE

Paragraph A.4.a. -TRANSPORTATION EXPENSES - of SECTION III - PHYSICAL DAMAGE COVERAGE is amended to provide a limit of \$50 per day for temporary transportation expense, subject to a maximum limit of \$1,000.

### 5. AUTO LOAN/LEASE GAP COVERAGE

Paragraph A. 4. - COVERAGE EXTENSIONS - of SECTION III - PHYSICAL DAMAGE COVERAGE is amended to add the following:

#### c. Unpaid Loan or Lease Amounts

In the event of a total "loss" to a covered "auto", we will pay any unpaid amount due on the loan or lease for a covered "auto" minus:

1. The amount paid under the Physical Damage Coverage Section of the policy; and
2. Any:
  - a. Overdue loan/lease payments at the time of the "loss";
  - b. Financial penalties imposed under a lease for excessive use, abnormal wear and tear or high mileage;
  - c. Security deposits not returned by the lessor;
  - d. Costs for extended warranties, Credit Life Insurance, Health, Accident or Disability Insurance purchased with the loan or lease; and
  - e. Carry-over balances from previous loans or leases.

We will pay for any unpaid amount due on the loan or lease if caused by:

1. Other than Collision Coverage only if the Declarations indicate that Comprehensive Coverage is provided for any covered "auto";
2. Specified Causes of Loss Coverage only if the Declarations indicate that Specified Causes of Loss Coverage is provided for any covered "auto"; or
3. Collision Coverage only if the Declarations indicate that Collision Coverage is provided for any covered "auto".

### 6. RENTAL AGENCY EXPENSE

Paragraph A. 4. - COVERAGE EXTENSIONS - of SECTION III - PHYSICAL DAMAGE

### d. Rental Expense

We will pay the following expenses that you or any of your "employees" are legally obligated to pay because of a written contract or agreement entered into for use of a rental vehicle in the conduct of your business:

#### MAXIMUM WE WILL PAY FOR ANY ONE CONTRACT OR AGREEMENT:

1. \$2,500 for loss of income incurred by the rental agency during the period of time that vehicle is out of use because of actual damage to, or "loss" of, that vehicle, including income lost due to absence of that vehicle for use as a replacement;
2. \$2,500 for decrease in trade-in value of the rental vehicle because of actual damage to that vehicle arising out of a covered "loss"; and
3. \$2,500 for administrative expenses incurred by the rental agency, as stated in the

contract or agreement.

4. \$7,500 maximum total amount for paragraphs 1., 2. and 3. combined.

### 7. EXTRA EXPENSE - BROADENED COVERAGE

Paragraph A.4. - COVERAGE EXTENSIONS - of SECTION III - PHYSICAL DAMAGE COVERAGE is amended to add the following:

#### e. Recovery Expense

We will pay for the expense of returning a stolen covered "auto" to you.

### 8. AIRBAG COVERAGE

Paragraph B.3.a. - EXCLUSIONS - of SECTION III - PHYSICAL DAMAGE COVERAGE does not apply to the accidental or unintended discharge of an airbag. Coverage is excess over any other collectible insurance or warranty specifically designed to provide this coverage.

### 9. AUDIO, VISUAL AND DATA ELECTRONIC EQUIPMENT - BROADENED COVERAGE

Paragraph C.1.b. - LIMIT OF INSURANCE - of SECTION III - PHYSICAL DAMAGE is deleted and replaced with the following:

- b. \$2,000 is the most we will pay for "loss" in any one "accident" to all electronic equipment that reproduces, receives or transmits audio, visual or data signals which, at the time of "loss", is:
  - (1) Permanently installed in or upon the covered "auto" in a housing, opening or other location that is not normally used by the "auto" manufacturer for the installation of such equipment;
  - (2) Removable from a permanently installed housing unit as described in Paragraph 2.a. above or is an integral part of that equipment; or
  - (3) An integral part of such equipment.

Under Paragraph D. - DEDUCTIBLE- of SECTION III - PHYSICAL DAMAGE COVERAGE the following is added:

No deductible applies to glass damage if the glass is repaired rather than replaced.

**11. TWO OR MORE DEDUCTIBLES**

Paragraph D.- DEDUCTIBLE - of SECTION III - PHYSICAL DAMAGE COVERAGE is amended to add the following:

If this Coverage Form and any other Coverage Form or policy issued to you by us that is not an automobile policy or Coverage Form applies to the same "accident", the following applies:

1. If the deductible under this Business Auto Coverage Form is the smaller (or smallest) deductible, it will be waived; or
2. If the deductible under this Business Auto Coverage Form is not the smaller (or smallest) deductible, it will be reduced by the amount of the smaller (or smallest) deductible.

**12. AMENDED DUTIES IN THE EVENT OF ACCIDENT, CLAIM, SUIT OR LOSS**

Paragraph A.2.a. - DUTIES IN THE EVENT OF AN ACCIDENT, CLAIM, SUIT OR LOSS of SECTION IV - BUSINESS AUTO CONDITIONS is deleted and replaced with the following:

- a. In the event of "accident", claim, "suit" or "loss", you must promptly notify us when the "accident" is known to:
  - (1) You or your authorized representative, if you are an individual;
  - (2) A partner, or any authorized representative, if you are a partnership;
  - (3) A member, if you are a limited liability company; or
  - (4) An executive officer, insurance manager, or authorized representative, if you are an organization other than a partnership or limited liability company.

Knowledge of an "accident", claim, "suit" or "loss" by other persons does not imply that the persons listed above have such knowledge. Notice to us should include:

- (1) How, when and where the "accident" or "loss" occurred;
- (2) The "insured's" name and address; and
- (3) To the extent possible, the names and addresses of any injured persons or witnesses.

**13. WAIVER OF SUBROGATION**

Paragraph A.5. - TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US of SECTION IV - BUSINESS AUTO CONDITIONS is deleted and replaced with the following: 5. We will waive the right of recovery we would otherwise have against another person or organization for "loss" to which this insurance applies, provided the "insured" has waived

their rights of recovery against such person or organization under a contract or agreement

that is entered into before such "loss".

To the extent that the "insured's" rights to recover damages for all or part of any payment made under this insurance has not been waived, those rights are transferred to us. That person or organization must do everything necessary to secure our rights and must do nothing after "accident" or "loss" to impair them. At our request, the insured will bring suit or transfer those rights to us and help us enforce them.

**1. UNINTENTIONAL FAILURE TO DISCLOSE HAZARDS**

Paragraph 8.2. - CONCEALMENT, MISREPRESENTATION or FRAUD of SECTION IV - BUSINESS AUTO CONDITIONS - is deleted and replaced with the following:

If you unintentionally fail to disclose any hazards existing at the inception date of your policy, we will not void coverage under this Coverage Form because of such failure.

**2. AUTOS RENTED BY EMPLOYEES**

Paragraph 8.5. - OTHER INSURANCE of SECTION IV - BUSINESS AUTO CONDITIONS - is amended to add the following:

- e. Any "auto" hired or rented by your "employee" on your behalf and at your direction will be considered an "auto" you hire. If an "employee's" personal insurance also applies on an excess basis to a covered "auto" hired or rented by your "employee" on your behalf and at your direction, this insurance will be primary to the "employee's" personal insurance.

**3. HIRED AUTO - COVERAGE TERRITORY**

Paragraph 8.7.b.(5). - POLICY PERIOD, COVERAGE TERRITORY of SECTION IV - BUSINESS AUTO CONDITIONS is deleted and replaced with the following:

- (5) A covered "auto" of the private passenger type is leased, hired, rented or borrowed without a driver for a period of 45 days or less; and

**17. RESULTANT MENTAL ANGUISH COVERAGE**

Paragraph C. of - SECTION V - DEFINITIONS is deleted and replaced by the following:

"Bodily injury" means bodily injury, sickness or disease sustained by any person, including mental anguish or death as a result of the "bodily

POLICY NUMBER: (24) 7362-65-82

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

## PRIMARY AND NON-CONTRIBUTORY LIABILITY INSURANCE

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by the endorsement.

This endorsement changes the policy effective on the inception date of the policy unless another date is indicated below.

Named Insured: UNITED FLOW TECHNOLOGIES HOLDCO, LLC

Endorsement Effective Date: 3/1/2024

### SCHEDULE

<p>Name(s) Of Person(s) Or Organization(s):  BLANKET AS REQUIRED BY WRITTEN CONTRACT.</p>
<p>Information required to complete this Schedule, if not shown above, will be shown in the Declarations.</p>

The following is added to Item 5. - "Other Insurance" of Item B. - "General Conditions" under Section IV - "Business Auto Conditions":

e. Regardless of the provisions of Paragraph 5.a. through d. above, for any liability arising out of the ownership, maintenance, use, rental, lease, loan, hire or borrowing by an "insured" of a covered "auto" for which an "insured" is contractually obligated to provide primary insurance coverage to a client, this Coverage Form will be primary and non-contributory with respect to the Persons or Organizations in the schedule, regardless of the availability or existence of other collectible insurance under any other Coverage Form or policy that applies on a primary basis.

**WORKERS COMPENSATION AND EMPLOYERS LIABILITY INSURANCE POLICY**

WC 00 03 13

(Ed. 4-84)

**WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT**

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

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

**Schedule**

Any person or organization against whom you have agreed to waive your right of recovery in a written contract, provided such contract was executed prior to the date of loss.

For policies or exposure in Missouri:

Any person or organization for which the employer has agreed by written contract, executed prior to loss, may execute a waiver of subrogation. However, for purposes of work performed by the employer in Missouri, this waiver of subrogation does not apply to any construction group of classifications as designated by the waiver of right to recover from others (subrogation) rule in our manual.

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated. (The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Endorsement Effective 3/1/2024	Policy No. (25) 7175-12-36	Endorsement No.
Insured UNITED FLOW TECHNOLOGIES HOLDCO, LLC		Premium\$ Incl.
Insurance Company Federal Insurance Company		

Countersigned By \_\_\_\_\_

WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY INSURANCE POLICY

WC 99 06 43 (Ed. 6-11)

NOTICE OF CANCELLATION -  
SCHEDULED PERSON(S) OR ORGANIZATION(S)

This endorsement effective on 3/1/2024 at 12:01 A.M. standard time, forms a part of  
(DATE)

Policy No. (25) 7175-12-36 of the Federal Insurance Company  
(NAME OF INSURANCE COMPANY)

Issued to UNITED FLOW TECHNOLOGIES HOLDCO, LLC

---

Authorized Representative

Under Part Six - Conditions of the policy, the following is added:

Notice of Cancellation - Scheduled Person(s) or Organization(s)

When we cancel this policy we will notify the person(s) or organization(s) described in the SCHEDULE at least 30 days (10 days in the event of nonpayment of premium) in advance of the cancellation date.

Any failure by us to notify such person(s) or organization(s) will not:

\$ Impose any liability or obligation of any kind upon us; or

\$ Invalidate such cancellation.

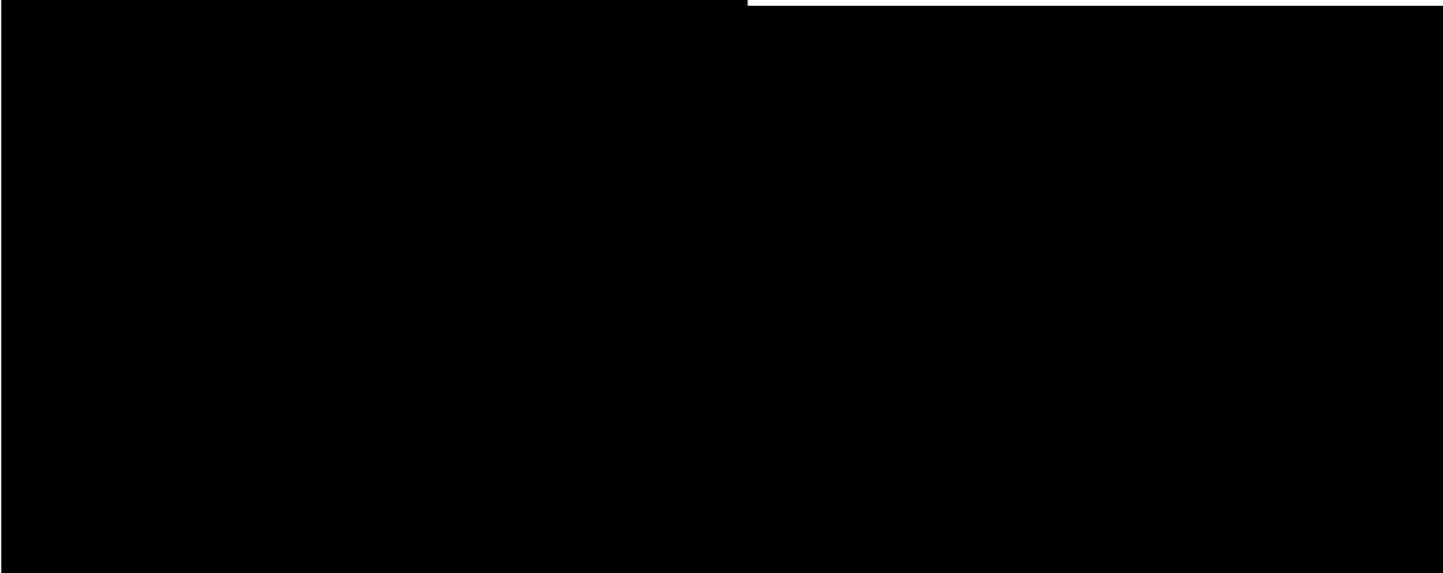
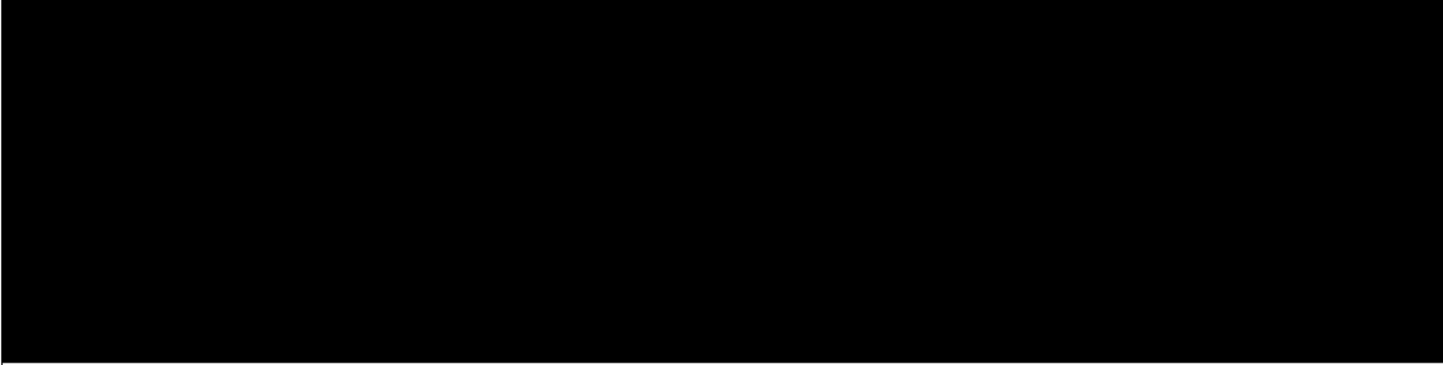
SCHEDULE

IF YOU ARE OBLIGATED, PURSUANT TO A WRITTEN CONTRACT OR AGREEMENT, TO PROVIDE PERSON(S) OR ORGANIZATION(S) WITH NOTICE OF CANCELLATION, THEN WE WILL NOTIFY SUCH PERSON(S) OR ORGANIZATION(S) PROVIDED THAT WITHIN 15 DAYS OF THE DATE WE SEND NOTICE OF CANCELLATION TO THE FIRST NAMED INSURED, THE FIRST NAMED INSURED OR THE PRODUCER OF RECORD PROVIDES US WITH A SPREADSHEET CONTAINING THE NAME, MAILING ADDRESS AND, IF AVAILABLE, E-MAIL ADDRESS OF THE PERSON(S) OR ORGANIZATION(S)





Named Insured <b>United Flow Technologies Holdco, LLC</b>			Endorsement Number <b>21</b>
Policy Symbol <b>APC</b>	Policy Number <b>847452636 001</b>	Policy Period <b>3/1/2024</b> to <b>3/1/2025</b>	Effective Date of Endorsement <b>3/1/2024</b>
Issued By (Name of Insurance Company) <b>Illinois Union Insurance Company</b>			





Named Insured United Flow Technologies Holdco, LLC			Endorsement Number 24
Policy Symbol APC	Policy Number G47452636 001	Policy Period 3/1/2024 to 3/1/2025	Effective Date of Endorsement 3/1/2024
Issued By (Name of Insurance Company) Illinois Union Insurance Company			

Insert the policy number. The remainder of the information is to be completed only when this endorsement is issued subsequent to the preparation of the policy.

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

This endorsement modifies insurance provided under the following:

**CHUBB GL PLUS™ INSURANCE POLICY  
COVERAGES A, B, C AND G**

**SCHEDULE**

Person(s) or Organization(s)	Endorsement Number
Any person or organization that you have agreed to include as an additional insured under a written contract provided such contract was executed prior to the date of loss.	

*(If no information is shown in the Schedule above, the Schedule shall read: "All person(s) or organization(s) included as additional insured through an endorsement(s) to this policy with the term "Additional Insured" in its title.)*

For person(s) or organization(s) listed in the Schedule above that are also included as an additional insured under an endorsement attached to this policy, the following is added to Condition 7. Other Insurance, Coverage A . . . and G, of Section **V** - Conditions:

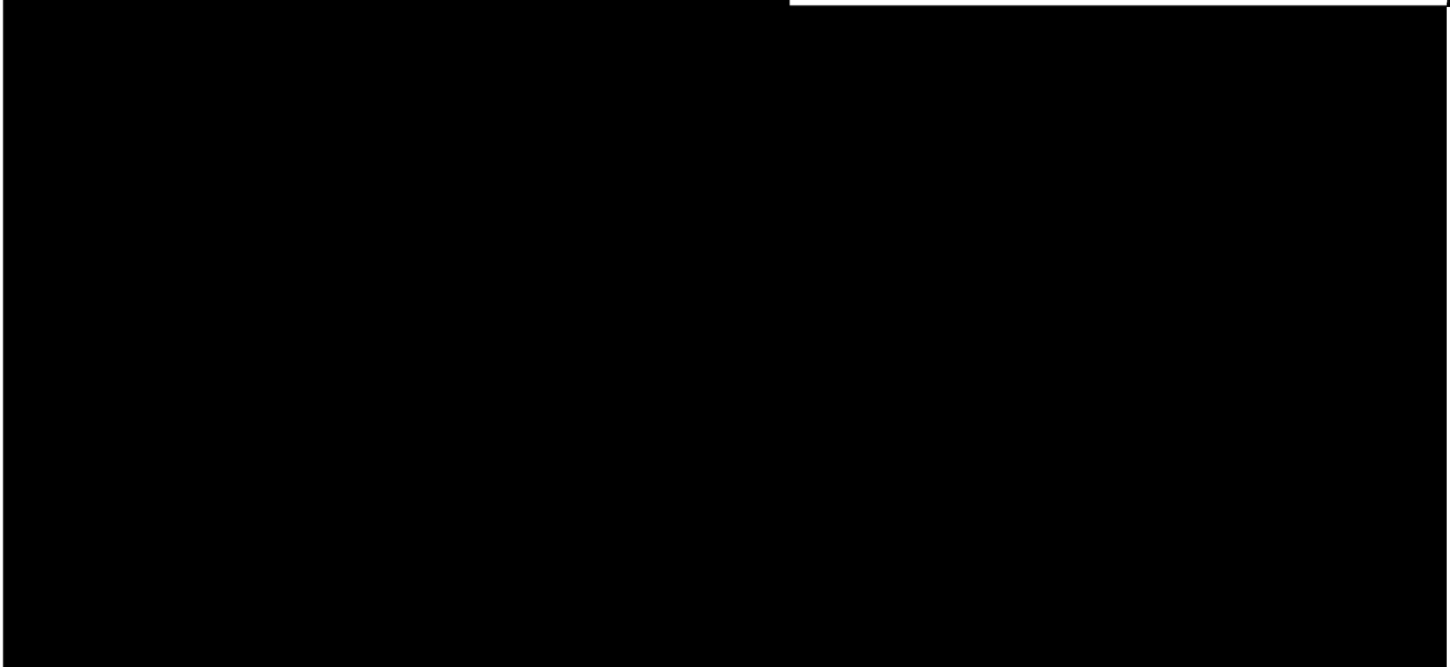
If other valid and collectible insurance is available to an additional insured listed in the Schedule above for a loss we cover under this policy, this insurance will apply to such loss on a primary basis and we will not seek contribution from the other insurance available to the additional insured provided that you have specifically agreed in a written contract executed prior to the loss that this insurance must be primary and non-contributory with such other insurance issued directly to such additional insured.

All other terms and conditions of this policy remain unchanged.

\_\_\_\_\_  
Authorized Representative



Named Insured			Endorsement Number
United Flow Technologies Holdco, LLC			20
Policy Symtml	Policy Number	Policy Period	Effective Date of Endorsement
APC	<b>G47452636 001</b>	<b>3/1/2024</b> to <b>3/1/2025</b>	<b>3/1/2024</b>
Issued By (Name of Insurance Company)			
Illinois Union Insurance Company			



Signature:   
Roy Alvarado (Feb 17, 2025 10:46 MST)

Email: [Imalvarado@santafenm.gov](mailto:Imalvarado@santafenm.gov)

Signature: 

Email: [mldozier@santafenm.gov](mailto:mldozier@santafenm.gov)