

Master Purchase Order

DO NOT INVOICE TO THIS ADDRESS		Master Purchase Order No.		SC-00003460		
City & County of Denver		Date:	5/1/2020	Revision No. 1		
Purchasing Division		Payment Terms	Net 30	Ordinance		
201 West Colfax Avenue, Dept. 304		Freight Terms	DESTINATION			
Denver, CO 80202		Ship Via	Ground			
United States		Buyer:	Jeff Wylde, CPPB			
Phone: 720-913-8100 Fax: 720-913-8101		Phone:	720.913.8157			

Supplier ID:
DENVR0000042216

Phone: +1 (720) 348-6925

Email: maureen@amsignalinc.com

AM Signal, Inc.
8100 SOUTHPARK WAY
UNIT A-10 LITTLETON, CO 80120
Attn: Maureen Undzis

Ship To: Department of Transportation and Infrastructure

Bill To: As Specified by Agency

Colorado Secretary of State ID: 20011073665

U.S. Federal SAM Registry Verification Date: 11/8/2018

1. Goods/Services:

AM Signal, Inc., ("Supplier") shall provide the goods, and any services related thereto, identified and described on attached **Exhibit A**, to the City and County of Denver, a Colorado municipal corporation (the "City"), all in accordance with the terms and conditions of this Master Purchase Order.

2. Ordering:

The City shall purchase one or more of the goods/services by issuing a written purchase order(s) or similar appropriate written document ("Order"), each of which will be deemed incorporated into this Agreement for purposes of such Order only.

3. Pricing:

The pricing/rates for the goods/services is contained on **Exhibit A** and shall be held firm for the term of this Master Purchase Order.

4. Extension or Renewal:

The effective period of this Master Purchase Order shall be amended from date of execution to and including November 12, 2021. Supplier is hereby notified in writing by the City Buyer of the City's intention to extend the Master Purchase Order period prior to the expiration of the original time period.

5. Non-Exclusive:

This Master Purchase Order is non-exclusive. City does not guarantee any minimum purchase other than as provided herein.

6. Inspection and Acceptance:

City may inspect all goods/services prior to acceptance. Payment does not constitute acceptance. Supplier shall bear the cost of any inspection/testing that reveal goods/services that are defective or do not meet specifications. City's failure to accept or reject goods/services shall not relieve Supplier from its responsibility for such goods/services that are defective or do not meet specifications nor impose liability on City for such goods/services. If any part of the goods/services are not acceptable to City, City may, in addition to any other rights it may have at law or in equity: (1) make a warranty claim; (2) repair and/or replace the goods or substitute other services at Supplier's expense; or (3) reject and return the goods at Supplier's cost and/or reject the services at Supplier's expense for full credit. Any rejected goods/services are not to be replaced without written authorization from City, and any such replacement shall be on the same terms and conditions contained in this Master Purchase Order. Supplier shall perform all services in accordance with the standard of care exercised by highly competent Suppliers who perform like or similar services.

7. Shipping, Taxes and Other Credits and Charges:

All pricing is F.O.B. destination unless otherwise specified. Shipments must be marked with Supplier's name, the Master Purchase Order number, and contain a delivery or packing slip. Supplier shall not impose any charges for boxing, crating, parcel post, insurance, handling, freight, express or other similar charges or fees. Supplier shall notify City in writing of any price decreases immediately, and City shall receive the benefit thereof on all unshipped items. Supplier shall comply with any additional delivery terms specified herein. Supplier shall be responsible for the cleanup and reporting of any contamination (environmental or otherwise) or spillage resulting from the delivery and/or unloading of goods within twenty-four (24) hours of the contamination or spillage or sooner if required by law. Supplier shall procure all permits and licenses; pay all charges, taxes and fees; and give all notices necessary and incidental to the fulfillment of this Master Purchase Order and all cost thereof have been included in the prices contained herein. City shall not be liable for the payment of taxes, late charges or penalties of any nature, except as required by D.R.M.C. § 20-107, et seq. The price of all goods/services shall reflect all applicable tax exemptions. City's Federal Registration No. is 84-6000580 and its State Registration No. is 98-02890. Supplier shall pay all sales and use taxes levied by City on any tangible personal property built into the goods/services. Supplier shall obtain a Certificate of Exemption from the State of Colorado Department of Revenue prior to the purchase of any materials to be built into the goods/services and provide a copy of the Certificate to City prior to final payment.

8. Risk of Loss:

Supplier shall bear the risk of loss, injury or destruction of goods prior to delivery to City. Loss, injury or destruction shall not release Supplier from any obligation hereunder.

9. Invoice:

Each invoice shall include: (i) the Purchase Order number; (ii) individual itemization of the goods/services; (iii) per unit price, extended and totaled; (iv) quantity ordered, back ordered and shipped; (v) an invoice number and date; (vi) ordering department's name and "ship to" address; and (vii) agreed upon payment terms set forth herein.

10. Payment:

Payment shall be subject to City's Prompt Payment Ordinance D.R.M.C. § 20-107, et-seq. after City accepts the goods/services. Any other provision of this Agreement notwithstanding, in no event shall the City be liable for aggregate payments under this Master Purchase Order as amended in excess of **Two Million Dollars (\$2,000,000.00)**. The Supplier acknowledges that any goods/services provided beyond those specifically described in **Exhibit A** are performed at Contractor's risk and without authorization from the City. City's payment obligations hereunder, whether direct or contingent, shall extend only to funds appropriated by the Denver City Council for the purpose of this Master Purchase Order, encumbered by the City after receipt of Supplier's invoice and paid into the Treasury of City. Supplier acknowledges that: (i) City does not by this Master Purchase Order, irrevocably pledge present cash reserves for payments in future fiscal years; and (ii) this Master Purchase Order is not intended to create a multiple-fiscal year direct or indirect debt or financial obligation of City. City may set off against any payments due to Supplier any claims and/or credits it may have against Supplier under this Master Purchase Order.

11. Amendments/Changes:

Only the Executive Director of General Services or his/her delegate is authorized to change or amend this Master Purchase Order by a formal written change order. Any change or amendment that would cause the aggregate payable under this Master Purchase Order to exceed the amount appropriated and encumbered for this Master Purchase Order is expressly prohibited and of no effect. Supplier shall verify that the amount appropriated and encumbered is sufficient to cover any increase in cost due to changes or amendments. Goods/services provided without such verification are provided at Supplier's risk. The Supplier has no authority to bind City on any contractual matters.

12. Warranty:

Supplier warrants and guarantees to City that all goods furnished under this Purchase Order are free from defects in workmanship and materials, are merchantable, and fit for the purposes for which they are to be used and that any services associated with the goods, or stand-alone professional services under \$10,000, shall be performed in a workmanlike and professional manner with the degree of skill and judgment normally exercised by recognized professionals performing services of the same or substantially similar nature. For any goods or services which are or become defective within twelve (12) months (unless otherwise specified) after date of receipt by City, Supplier shall at no expense to City, at City's election and to City's satisfaction, either remedy any and all defects or replace the defective goods within seven (7) days of receipt of the defective goods or accept the defective goods for full credit and payment of any return shipping charges. Supplier shall be fully responsible for any and all warranty work, regardless of third party warranty coverage. Supplier shall furnish additional or replacement parts at the same prices, conditions and specifications delineated herein.

13. Indemnification/Limitation of Liability:

Supplier shall indemnify and hold harmless City (including but not limited to its employees, elected and appointed officials, agents and representatives) against any and all losses (including without limitation, loss of use and costs of cover), liability, damage, claims, demands, actions and/or proceedings and all costs and expenses connected therewith (including without limitation attorneys' fees) that arise out of or relate to any claim of infringement of patent, trademark, copyright, trade secret or other intellectual property right related to this Master Purchase Order or that are caused by or the result of any act or omission of Supplier, its agents, suppliers, employees, or representatives. Supplier's obligation shall not apply to any liability or damages which result solely from the negligence of City. City shall not be liable for any consequential, incidental, indirect, special, reliance, or punitive damages or for any lost profits or revenues, regardless of the legal theory under which such liability is asserted. In no event shall City's aggregate liability exceed the agreed upon cost for those goods/services that have been accepted by City under this Master Purchase Order. Notwithstanding anything contained in this Master Purchase Order to the contrary, City in no way limits or waives the rights, immunities and protections provided by C.R.S. § 24-10-101, et seq.

14. Termination:

City may terminate this Master Purchase Order, in whole or in part, at any time and for any reason immediately upon written notice to Supplier. In the event of such a termination, City's sole liability shall be limited to payment of the amount due for the goods/services accepted by City. Supplier acknowledges the risks inherent in this termination for convenience and expressly accepts them. Termination by City shall not constitute a waiver of any claims City may have against Supplier.

15. Interference:

Supplier shall notify the Director of Purchasing immediately of any condition that may interfere with the performance of Supplier's obligations under this Master Purchase Order and confirm such notification in writing within twenty-four (24) hours. City's failure to respond to any such notice shall in no way act as a waiver of any rights or remedies City may possess.

16. Venue, Choice of Law and Disputes:

Venue for all legal actions shall lie in the District Court in and for City and County of Denver, State of Colorado, and shall be governed by the laws of the State of Colorado as well as the Charter and Revised Municipal Code, rules, regulations, Executive Orders, and fiscal rules of City. All disputes shall be resolved by administrative hearing, pursuant to the procedure established by D.R.M.C. § 56-106. Director of Purchasing shall render the final determination.

17. Assignment/No Third Party Beneficiary:

Supplier shall not assign or subcontract any of its rights or obligations under this Master Purchase Order without the written consent of City. In the event City permits an assignment or subcontract, Supplier shall continue to be liable under this Master Purchase Order and any permitted assignee or subcontractor shall be bound by the terms and conditions contained herein. This Master Purchase Order is intended solely for the benefit of City and Supplier with no third-party beneficiaries

18. Notice:

Notices shall be made by Supplier to the Director of Purchasing and by City to Supplier at the addresses provided herein, in writing sent registered, return receipt requested.

19. Compliance With Laws:

Supplier shall observe and comply with all federal, state, county, city and other laws, codes, ordinances, rules, regulations and executive orders related to its performance under this Master Purchase Order. City may immediately terminate this Master Purchase Order, in whole or in part, if Supplier or an employee is convicted, plead nolo contendere, or admits culpability to a criminal offense of bribery, kickbacks, collusive bidding, bid-rigging, antitrust, fraud, undue influence, theft, racketeering, extortion or any offense of a similar nature.

20. Insurance:

Supplier shall secure, before delivery of any goods/services, the following insurance covering all operations, goods and services provided to City. Supplier shall keep the required insurance coverage in force at all times during the term of the Master Purchase Order, or any extension thereof, during any warranty period, and for three (3) years after termination of this Master Purchase Order. The required insurance shall be underwritten by an insurer licensed to do business in Colorado and rated by A.M. Best Company as "A-"VIII or better. Each policy shall contain a valid provision or endorsement requiring notification to the City in the event any of the required policies be canceled or non-renewed before the expiration date thereof. Such written notice shall be sent to the parties identified in the Notices section of this Agreement. Such notice shall reference the City contract number listed on the signature page of this Agreement. Said notice shall be sent thirty (30) days prior to such cancellation or non-renewal unless due to non-payment of premiums for which notice shall be sent ten (10) days prior. If such written notice is unavailable from the insurer, contractor shall provide written notice of cancellation, non-renewal and any reduction in coverage to the parties identified in the Notices section by certified mail, return receipt requested within three (3) business days of such notice by its insurer(s) and referencing the City's contract number. If any policy is in excess of a deductible or self-insured retention, City must be notified by Supplier. Supplier shall be responsible for the payment of any deductible or self-insured retention. The insurance coverages specified in this Master Purchase Order are the minimum requirements, and these requirements do not lessen or limit the liability of Supplier. Risk Management reserves the right to require additional policies and/or limits based on agreement scope of work. Supplier shall provide a copy of this Master Purchase Order to its insurance agent or broker. Supplier may not commence services or work relating to the Master Purchase Order prior to placement of coverage. Contractor certifies that the attached certificate of insurance attached to the Master Purchase Order documents, preferably an ACORD certificate, complies with all insurance requirements of this Master Purchase Order. The City's acceptance of a certificate of insurance or other proof of insurance that does not comply with all insurance requirements set forth in this Master Purchase Order shall not act as a waiver of Supplier's breach of this Master Purchase Order or any of the City's rights or remedies under this Agreement. The City's Risk Management Office may require additional proof of insurance, including but not limited to policies and endorsements. Supplier's insurer shall name as Additional Insured to its Commercial General Liability and Business Auto Liability policies the City and County of Denver, its elected and appointed officials, employees and volunteers. Supplier's insurer shall waive subrogation rights against the City. All sub-contractors and sub-consultants (including independent contractors, suppliers or other entities providing goods/services required by this Master Purchase Order) shall be subject to all of the requirements herein and shall procure and maintain the same coverages required of Supplier. Supplier shall include all such entities as insureds under its policies or shall ensure that they all maintain the required coverages. Supplier shall provide proof of insurance for all such entities upon request by City. For Worker's Compensation Insurance, Supplier shall maintain the coverage as required by statute for each work location and shall maintain Employer's Liability insurance with limits of \$100,000 for each bodily injury occurrence claim, \$100,000 for each bodily injury caused by disease claim, and \$500,000 aggregate for all bodily injuries caused by disease claims. Supplier expressly represents to City, as a material representation upon which City is relying, that none of the Supplier's officers or employees who may be eligible under any statute or law to reject Workers' Compensation Insurance shall effect such rejection during any part of the term of this Master Purchase Order, and that any such rejections previously effected, have been revoked. Supplier shall maintain Commercial General Liability coverage with limits of \$1,000,000 for each occurrence, \$1,000,000 for each personal and advertising injury claim, \$2,000,000 products and completed operations aggregate, and \$2,000,000 policy aggregate. Supplier shall maintain Business Auto Liability coverage with limits of \$1,000,000 combined single limit applicable to all owned, hired and non-hired vehicles used in performing services under this Master Purchase Order. For Commercial General Liability coverage, the policy must provide the following: (i) That this Master Purchase Order is an Insured Contract under the policy; (ii) Defense costs in excess of policy limits; (iii) A severability of interests, separation of insureds or cross liability provision; and (iv) A provision that coverage is non-contributory with other coverage or self-insurance provided by City. For claims-made coverage, the retroactive date must be on or before the first date when any goods or services were provided to City. Supplier must advise the City in the event any general aggregate or other aggregate limits are reduced below the required per occurrence limits. At their own expense, and where such general aggregate or other aggregate limits have been reduced below the required per occurrence limit, the Contractor will procure such per occurrence limits and furnish a new certificate of insurance showing such coverage is in force.

21. Severability:

If any provision of this Master Purchase Order, except for the provisions requiring appropriation and encumbering of funds and limiting the total amount payable by City, is held to be invalid, illegal or unenforceable by a court of competent jurisdiction, the validity of the remaining portions or provisions shall not be affected if the intent of City and Supplier can be fulfilled.

22. Survival:

All terms and conditions of this Master Purchase Order which by their nature must survive termination/expiration shall so survive. Without limiting the foregoing, Supplier's insurance, warranty and indemnity obligations shall survive for the relevant warranty or statutes of limitation period plus the time necessary to fully resolve any claims, matters or actions begun within that period. Bonds shall survive as long as any warranty period.

23. No Construction Against Drafting Party:

No provision of this Master Purchase Order shall be construed against the drafter.

24. Status of Supplier/Ownership of Work Product:

Supplier is an independent contractor retained on a contractual basis to perform services for a limited period of time as described in Section 9.1.1E(x) of the Charter of City. Supplier and its employees are not employees or officers of City under Chapter 18 of the D.R.M.C. for any purpose whatsoever. All goods, deliverables, hardware, software, plans, drawings, reports, submittals and all other documents or things furnished to City by Supplier shall become and are the property of City, without restriction.

25. Records and Audits:

Supplier shall maintain for three (3) years after final payment hereunder, all pertinent books, documents, papers and records of Supplier involving transactions related to this Master Purchase Order, and City shall have the right to inspect and copy the same.

26. Remedies/Waiver:

No remedy specified herein shall limit any other rights and remedies of City at law or in equity. No waiver of any breach shall be construed as a waiver of any other breach.

27. No Discrimination in Employment:

Supplier shall not refuse to hire, discharge, promote or demote, or to discriminate in matters of compensation against any person otherwise qualified, solely because of race, color, religion, national origin, gender, age, military status, sexual orientation, marital status, or physical or mental disability; and Supplier shall insert the foregoing provision in any subcontracts hereunder.

28. Use, Possession or Sale of Alcohol or Drugs:

Supplier shall cooperate and comply with the provisions of Executive Order 94. Violation may result in City terminating this Master Purchase Order or barring Supplier from City facilities or from participating in City operations.

29. Conflict of Interest:

No employee of City shall have any personal or beneficial interest in the goods/services described in this Master Purchase Order; and Supplier shall not hire or contract for services any employee or officer of City which would be in violation of City's Code of Ethics, D.R.M.C. §2-51, et seq. or the Charter §§ 1.2.8, 1.2.9, and 1.2.12.

30. Advertising and Public Disclosure:

The Supplier shall not include any reference to the Master Purchase Order or to services performed or goods purchased pursuant to the Master Purchase Order in any of the Supplier's advertising or public relations materials without first obtaining the written approval of the Director of Purchasing.

31. No Employment of Illegal Aliens to Perform Work Under The Agreement:

a. This Agreement is subject to Division 5 of Article IV of Chapter 20 of the Denver Revised Municipal Code, and any amendments (the "Certification Ordinance").

b. The Contractor certifies that:

- (1) At the time of its execution of this Agreement, it does not knowingly employ or contract with an illegal alien who will perform work under this Agreement.
- (2) It will participate in the E-Verify Program, as defined in § 8-17.5-101(3.7), C.R.S., to confirm the employment eligibility of all employees who are newly hired for employment to perform work under this Agreement.

c. The Contractor also agrees and represents that:

- (1) It shall not knowingly employ or contract with an illegal alien to perform work under the Agreement.
- (2) It shall not enter into a contract with a subconsultant or subcontractor that fails to certify to the Contractor that it shall not knowingly employ or contract with an illegal alien to perform work under the Agreement.
- (3) It has confirmed the employment eligibility of all employees who are newly hired for employment to perform work under this Agreement, through participation in the E-Verify Program.
- (4) It is prohibited from using the E-Verify Program procedures to undertake pre-employment screening of job applicants while performing its obligations under the Agreement, and that otherwise requires the Contractor to comply with any and all federal requirements related to use of the E-Verify Program including, by way of example, all program requirements related to employee notification and preservation of employee rights.
- (5) If it obtains actual knowledge that a subconsultant or subcontractor performing work under the Agreement knowingly employs or contracts with an illegal alien, it will notify such subconsultant or subcontractor and the City within three (3) days. The Contractor will also then terminate such subconsultant or subcontractor if within three (3) days after such notice the subconsultant or subcontractor does not stop

employing or contracting with the illegal alien, unless during such three-day period the subconsultant or subcontractor provides information to establish that the subconsultant or subcontractor has not knowingly employed or contracted with an illegal alien.

- (6) It will comply with any reasonable request made in the course of an investigation by the Colorado Department of Labor and Employment under authority of § 8-17.5-102(5), C.R.S, or the City Auditor, under authority of D.R.M.C. 20-90.3.

d. The Contractor is liable for any violations as provided in the Certification Ordinance. If Contractor violates any provision of this section or the Certification Ordinance, the City may terminate this Agreement for a breach of the Agreement. If the Agreement is so terminated, the Contractor shall be liable for actual and consequential damages to the City. Any such termination of a contract due to a violation of this section or the Certification Ordinance may also, at the discretion of the City, constitute grounds for disqualifying Contractor from submitting bids or proposals for future contracts with the City.

32. FEDERAL PROVISIONS:

Where the source of the funds, directly or indirectly for this Purchase Order is the Federal Government, the Supplier agrees to the applicable provisions set out below. The Supplier shall be responsible for determining which terms are applicable to its products and/or services.

EQUAL EMPLOYMENT OPPORTUNITY COMPLIANCE Contractor agrees to comply with Executive Order 11246 of September 24, 1965, entitled "Equal Employment Opportunity," as amended by Executive Order 11375 of October 13, 1967, and as supplemented in Department of Labor regulations (41 CFR Part 60). **DAVIS-BACON ACT COMPLIANCE** Contractor agrees to comply with the Davis-Bacon Act (40 U.S.C. 3148 to 3148) as supplemented by Department of Labor regulations (29 CFR part 5). **ANTI-KICKBACK ACT COMPLIANCE** Contractor agrees to comply with the Copeland "Anti-Kickback" Act (18 U.S.C. 874) as supplemented in Department of Labor regulations (29 CFR Part 3). **CONTRACT WORK HOURS AND SAFETY STANDARDS** Contractor agrees to comply with Sections 102 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-333), as supplemented by Department of Labor regulations (29 CFR part 5) **RIGHTS TO INVENTIONS MADE UNDER A CONTRACT OR AGREEMENT** Contractor agrees to comply with 37 CFR part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency. **CLEAN AIR AND WATER REQUIREMENTS** Contractor agrees to comply with all applicable standards, orders, or requirements issued under the Clean Air Act (42 U.S.C. 7401 et. seq.), and the Clean Water Act (33 U.S.C. 1251 et. seq.). Contractor agrees to report each violation of these requirements to the City and understands and agrees that the City will, in turn, report each violation as required to the appropriate EPA regional office. **ENERGY CONSERVATION REQUIREMENTS** The Contractor agrees to comply with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act. (42 U.S.C. 6201) **NO SUSPENSION OR DEBARMENT** Contractor certifies that neither it nor its Principals or any of its subcontractors is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this Agreement by any Federal department or agency. **BYRD ANTI-LOBBYING**. If the Maximum Contract Amount exceeds \$100,000, the Contractor must complete and submit to the City a required certification form provided by the City certifying that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress in connection with obtaining any Federal contract grant of any other award covered by 31 U.S.C. 1352. Contractor must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award.

The awarded goods on this MPO result from Solicitation 10927 Oct. 2018. Per 3.26(e)- This Master Purchase Order is contingent on Council approval and is void without such action. This Master Purchase Order is acknowledged and agreed to by:

Supplier Name: AM Signal, Inc
 (Company Name)

By: Maureen Undzis
 (Authorized Signature)

Print Name: Maureen Undzis

Title: President

Date: 5-18-2020

By: _____

Print Name: Jeff Wylde, CPPB

Title: Senior Procurement Analyst

Date: _____

Supervisor Initial: _____

EXHIBIT "A"

Supplier: AM Signal, Inc.
 Title: Solid State Uninterruptable Power Supply Units and Accessories
 Master Purchase Order No.: SC-00003460

It is recommended that you use your Master Purchase Order No SC-00003460, in all future correspondence, billing, invoicing or other communications.

Description of the goods, and services related thereto, being purchased per bid 10949 Exhibit A pricing:

- The UPS and battery packs are available in the following configurations:

TYPE	MODEL	SKU	Price
UPS	APC SECUREUPS 1300W with Service Bypass Unit	XU1K3LLXXRC C & XS2K0LLXXRC C	\$3,233.70
	External Surge Suppression	DS72US-120S/G	\$250.00
	Generator Transfer Switch	C30A1L	\$246.35
Accessories	SecureUPS Battery Harness Cabinet Accessory 8 ft	XHXXS7A8F	\$348.20
	SecureUPS Battery Harness Cabinet Accessory 4 ft	XHXXS7A4F	\$269.65
	BATTERY HEATER MAT 256 SQ IN 115/120VAC SINGLE PHASE IN CABINET ACCESSORY	XM050DXXXA	\$297.15
	BATTERY HEATER MAT 365 SQ IN 115/120VAC SINGLE PHASE IN CABINET ACCESSORY	XM102DXXXA	\$334.30
	BATTERY 50AH 12VDC EXTENDED TEMPERATURE SHELF MOUNT	XB050XX1XS	\$181.25

	BATTERY 100AH 12VDC EXTENDED TEMPERATURE SHELF MOUNT	XB102XX1XS	\$243.75
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WARRANTY

- a. **Limited-** warrants the UPS to be free from defects in materials and workmanship for a period of 3 years from the date of purchase, to include all accessory components as well.

The Battery supplied by the vendor shall meet, at a min, the following requirements

A. Battery Type:

1. Be deep discharge rated and the battery enclosure shall be made up flame arresting, self-sealing, valve regulated lead acid (VRLA) batteries. The batteries shall have a high rate of discharge and be superior in rate of charge absorption. The internal construction shall be of Absorbent Glass Mat (AGM). The battery container shall be made up of flame retardant material. The batteries shall be hermetically sealed, when subjected to extreme condition, the hydrogen gas emitted shall not be more than 10 ppm. The supplied batteries are designed to be installed in any position without any leakage. The battery load will be designed for the maximum capacity of the UPS attached to them and capable of a 4 hour full run time of the intersection then flash for the rest of the battery life..

B. Battery Specification:

CAPACITY (Ah) 20 hrs to 1.8 Vpc at 77° F	NOMINAL VOLTAGE (V)	POWER PER CELL (W) 20 Min to 1.67 Vpc/cell	WEIGHT (Kg)	LENGTH (Inches)	WIDTH (Inches)	HEIGHT (Inches)	COPPER INSERTED TERMIALS (inches)
50	12	111.5	16.6	9.02	5.43	8.07	0.63 - 0.236 T6
96	12	223	31	12.99	6.81	8.35	0.787-0.236 T11

This Master Purchase Order includes, but is not limited to, any and all items quoted

Terms:	Payment Terms: Net 30
F.O.B.:	DESTINATION
Delivery:	4-6 weeks ARO; All Deliveries must be confirmed by contacting the ordering party via email or any order number. If a City of Denver Representative is unavailable for delivery, at no time shall any product be delivered.