



Bill To  
Lincoln County Building Maint  
435 Salem Church Road  
Lincolnton, NC 28092

4210

Ship To  
Lincoln County Building Maint  
435 Salem Church Road  
Lincolnton, NC 28092

Vendor  
GSM Services  
PO Box 12216  
Gastonia, NC 28052

# Purchase Order

Fiscal Year 2023

Page 1 of 1

**THIS NUMBER MUST APPEAR ON ALL INVOICES,  
PACKAGES AND SHIPPING PAPERS.**

Purchase Order Number **00230945**

Purchase Order Date **02/20/2023**

Department **Facilities Maintenance**

Delivery must be made within doors of specified destination.

VENDOR PHONE NUMBER	VENDOR FAX NUMBER	VENDOR NUMBER	REQUISITION NUMBER	BUYER NAME	DELIVERY REFERENCE
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1866

1080

John Henry

## NOTES

ITEM #	DESCRIPTION	QUANTITY	UOM	UNIT PRICE	EXTENDED PRICE
1	Install flow air handler,zone terminals at Jonas Library. GL #: 55-4210-51-00-57401-42101	1.0000	EACH	\$280,919.0000	\$280,919.00

## GL SUMMARY

55-4210-51-00-57401-42101

\$280,919.00

proj in report : 42101 I

Invoices

36672.92

147054.00

83631.92 125.24

PO complete

13560.14  
not used

closed PO  
4.29.24

1. Shipments may be refused if the Purchase Order No. is not shown on Shipper or Bill of Lading. 2. Not exempt from State/Local and Federal Tax. 3. Substitutions will not be accepted without prior approval. 4. Partial shipments will be accepted if invoiced separately. 5. C.O.D. or collect shipment will not be accepted. 6. Receiving hours are 0900 to 1600 Monday - Friday. This instrument has been preaudited in the manner required by the Local Government Budget and Fiscal Control Act. This document is governed by the provisions of NCGS, Chapter 25 Uniform Commercial Code Article 2, Sales.

*William L. Liss*  
Finance Director

*John Henry*  
Purchasing Agent

Total Ext. Price \$280,919.00

**Purchase Order Total \$280,919.00**





Anthony Harmon  
Lincoln County Maintenance  
115 West Main Street  
Lincolnton, NC 28092

February 10, 2023

**Reference: Lincoln County Jonas Library**

GSM Services is pleased to provide the following proposal and thanks you for the opportunity to work together to improve your facility.

**Scope of Work: Supply and install One Variable Refrigerant Flow Air Handler, Eight Zone Variable Air Volume terminals units and Condensing unit, Split System Heat Pumps which includes the following:**

1. Modify and Reconnect to ductwork in mechanical room. No ductwork changes outside mechanical room required.
  2. Removal and disposal of the old units.
  3. Install air handlers in mechanical room.
  4. Install new VRF condensing unit outside on roof.
  5. Includes crane rental.
  6. Condensate Drain Piping from new unit.
  7. Electrical connections, per code by licensed Electrician.
  8. All permitting and inspections.
  9. Reconnection to existing County ASI central control system.
  10. Start up, test, and commission system by GSM.
- TWO-year Parts and Labor Warranty on Mitsubishi Equipment from GSM.  
10 Year all parts warranty on Mitsubishi Equipment.  
1 year warranty on Trane VAV terminals.  
Standard manufacturer warranty on Trane Air Handler and Split Systems.

**Included Equipment:**

**Tag Data - Performance Climate Changer (UCCA) (Qty: 1)**

Item	Tag(s)	Qty	Description	Model Number
A1	UCCA-1	1	Performance Climate Changer (UCCA)	UCCA25

Horizontal DDP fan with top discharge

208V 3 ph -

Indoor unit

6 row DX coil 12 fins per inch Aluminum fins, galvanized coil casing, 3/8" coils

Intertwined circuit with 4 DX 3/16" distributors

(2) PAC-LV96AC-1 LEV Valves

PAC-AH001-1 LEV Controller for Discharge Air Control

Terminal block w/ VFD -

DDP fan w/VFD and shaft grounding

**Customer Care Center**  
407 E. Long Ave.  
Gastonia, NC 28054

704.864.0344- Office  
704.867.8883 - Fax  
[www.GSMsince1927.com](http://www.GSMsince1927.com)

**Production Service Center**  
1535 W. May St.  
Gastonia, NC 28052



Mixing Box w/ Dampers.

**Tag Data - Variable Air Volume Single Duct Terminal Units (Qty: 8)**

Item	Tag(s)	Qty	Description	Model Number
B1	VAV	8	Variable Air Volume Single Duct VAV	VCEF12

Single duct with electric heat

Matte faced insulation - 1/2" (13 mm)

208/24 volt transformer

Disconnect switch

208 volt, 3 phase Electric heater –

Electric heater kW - 10.0

SCR Modulating Electric Heat Control

**Tag Data - Trane - Mitsubishi VRF Outdoor Unit (JV\_ODU) (Qty: 2)**

Item	Tag(s)	Qty	Description	Model Number
C1	ODU-A1	1	Trane - Mitsubishi VRF Outdoor Unit (JV_	TUHYP360
C2	TWK1	1	Trane - Mitsubishi VRF Outdoor Unit (JV_	CMY

TUHYP3603BN40AN

CMY-Y302S-G2 & CMY-Y300CBK2 Twinning Kits

TUHYP1203AN40AN (10 ton)

TUHYP1203AN40AN (10 ton)

TUHYP1203AN40AN (10 ton)

**Split System Units Total Qty. 3: Trane**

Office unit

TEM4B0B24M21SA4

4TWR4024N1000A Heat Pump Outdoor Unit

BAYHTR1505LUGB 3.60/4.80 kW Heater 208/240/1/60

BAYSF1185BAA External filter rack

Classroom Units:

TEM4A0C37S31SC

4TWA4036A3000A 3-5 Ton 3 Ph split sys heat pump R410A

BAYHTR1510LUGB 7.21/9.60 kW Heater 208/240/1

External filter rack BAYSF1235BAA

**Exclusions/Clarifications:**

1. Work performed during normal business hours.
2. Pricing to be held for 30 days due to material volatility.
3. No additional structural supports for rooftop equipment.
4. Any credit card payments will accrue a 3.5% processing fee.
5. We include installation drawings and permit cost. We do not have engineered electrical or mechanical drawing by Professional Engineer. Stamped drawings are excluded.



**Service Statement:**

To Maintain extended warranties on your equipment, we highly recommend routine and scheduled maintenance be performed during the warranty period. Failure to properly maintain the equipment may result in the voiding of the warranty due to lack of proper maintenance. Routine maintenance cost is not included in extended warranty pricing.

**Equipment/Progress Billing:**

**Due to some equipment shortages, we will try to procure any required equipment as soon as possible. If we are able to procure equipment before the installation is scheduled, we will bill for the equipment and/ or progress billings. \_\_\_\_\_ initial**

To accept this contract, please initial the accepted item, sign, date, and return one copy with an original signature back to our office.

By signing, you are stating you are an authorized agent and have the authority to approve this proposal.

**Initial Accepted Item**

Proposal: Trane/Mitsubishi/Split systems plus building wide  
ASI automation system and Electrical Install \$ 280,919 \_\_\_\_\_

Signature of Officer: \_\_\_\_\_

Printed Name and Title: \_\_\_\_\_

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

Please fill out the following information to assist us in processing invoices.

**Billing Information:**

Company Name: - \_\_\_\_\_ -

Billing Contact Name: - \_\_\_\_\_ -

Billing Contact Email / Phone - \_\_\_\_\_ -

Billing Address: - \_\_\_\_\_ -



City: \_\_\_\_\_ -State- \_\_\_\_\_ -Zip Code- \_\_\_\_\_ -

We look forward to the opportunity of working on this project. If you have any questions, or we can be of any further assistance, please feel free to call.

Sincerely,

*Va Pham*

Commercial HVAC Division

- Invoice Due Net Upon Completion

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