

**APPENDIX 9A**  
**COUNTY OF NEW KENT**  
**NOTICE OF EMERGENCY AWARD**

Date: 6/13/18

Commodity: LG HVAC Repairs

Purchase Order or Contract Number: TBD

Contractor(s)/Vendor(s): NexGen HVAC Services LLC


This Contractor(s)/Vendor(s) was selected because:  
Only contractor able to work on LG equipment in a timely manner.

The Nature of the Emergency: LG equipment not performing No Air conditioning in the  
Administrative building Top floor

RECORDS FOR THIS PROCUREMENT ARE NOW AVAILABLE FOR INSPECTION.

Department Head:   
(Signature of Agency Head or Authorized Designee)

Name Typed or Printed: David Bednarczyk

 6/18/2018

NexGen HVAC Services, LLC  
6036 Frament Ave.  
Norfolk, VA 23502



(757) 943-7809  
accounts@nexgenhvac.com  
www.nexgenhvac.com

Bill To  
**Administration Office**  
12007 Courthouse Cir  
New Kent VA 23124

Ship To  
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**Invoice 3817**

Transaction Date: 5/29/2018

Scope of Work:

NexGen was onsite May 25, 2018 to replace the faulty bridge diode, inverter PCB, and main PCB for the LG double chassis that feeds the upstairs. We isolated power to the unit using lockout-tagout procedures, removed the faulty bridge diode, inverter PCB, and main PCB and installed the new ones. We checked out the operations of the master inverter compressor and the system as a whole once the parts are replaced. We received an error code and checked across compressor's windings and to ground. We found the inverter compressor seized and recommended replacement. We reviewed the system using LGMV.

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Description	Quantity	Price	Amount
LG Bridge Diode	1	\$341.25	\$341.25
LG Inverter PCB (Gen 3)	1	\$779.54	\$779.54
LG Main PCB (Gen 3)	1	\$497.88	\$497.88
Standard Labor	6	\$125.00	\$750.00
Extended Truck & Travel	1	\$140.00	\$140.00
Terms: Net 30		Total:	\$2,508.67

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Any invoice paid via check within 21 days of the invoice date will have a 1% discount credit of the total amount due applied to the next invoice. Any invoice NOT paid within 45 days is subject to a 2% finance charge applied to the total amount due.

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**Invoice 3822**

Transaction Date: 6/5/2018

Scope of Work:

NexGen was onsite to replace the faulty LG inverter compressor for master 1 compressor. We recovered 20 lb refrigerant. We demoed existing compressor, installed the new inverter compressor, purged with nitrogen during brazing, performed a pressure check, triple evacuation, charged the system with 28 lb refrigerant, removed any system locks, and verified proper operations using LGMV.

Description	Quantity	Price	Amount
LG Inverter Compressor (Gen 3)	1	\$1,180.16	\$1,180.16
Standard Labor	8	\$125.00	\$1,000.00
Standard Jr. Tech Labor	8	\$60.00	\$480.00
Miscellaneous Materials (Nitrogen, Acetylene, Oxygen, etc.)	1	\$200.00	\$200.00
410A Refrigerant in Pounds	8	\$25.00	\$200.00
Extended Truck & Travel	1	\$140.00	\$140.00
Terms: Net 30		Total:	\$3,200.16

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**Invoice 3846**

Transaction Date: 6/13/2018

Scope of Work:

NexGen HVAC Services was onsite June 4, 2018 for a CH-29-2 error code service call. On the upper floor slave unit, we found L3 line voltage wire loose and corrected. On the upper floor master, we found a leak on the reversing valve body and on the condenser coil.

We returned the next day to repair the leak on the condenser coil and pressure test equipment. The isolation valves before rufnets did not hold. We recovered 36 lb 4r10a and installed isolation valves on both the master and slave unit. We repaired the leak on the condenser coil of the master and sealed the leak on the reversing valve to hold pressure until the new part arrives. We performed pressure test and leak checked all brazed joints. We left the systems under nitrogen pressure overnight.

We returned the following day with the warranty reversing valve. The pressure test passed. We removed the faulty reversing valve and installed the new one. We performed pressure test and triple evacuations. We added 71 lb r410a to system (36 lb was recovered refrigerant). We checked unit operations and found EEV 1 was not operating. We locked the system in cooling mode until the EEV is replaced.

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Description	Quantity	Price	Amount
Warranty Reversing Valve	1	\$0.00	\$0.00
Standard Labor	23	\$125.00	\$2,875.00
Standard Overtime Labor	11	\$187.50	\$2,062.50
410A Refrigerant in Pounds	35	\$25.00	\$875.00
Miscellaneous Materials (Nitrogen, Acetylene, Oxygen, etc.)	1	\$200.00	\$200.00
Extended Truck & Travel	3	\$140.00	\$420.00
Terms: Net 30		Total:	\$6,432.50

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**Invoice 3843**

Transaction Date: 6/13/2018

Scope of Work:

NexGen HVAC Services was onsite June 11, 2018 to replace the faulty Electronic Expansion Valve for upper level LG system. We recovered the system refrigerant. We removed and replaced the faulty EEV, performed positive pressure test, performed triple evacuation, charged system with refrigerant, and verified proper operations using LGMV.

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Description	Quantity	Price	Amount
Electronic Expansion Valve	1	\$255.48	\$255.48
Standard Labor	3	\$125.00	\$375.00
Extended Truck & Travel	1	\$140.00	\$140.00
Terms: Net 30		Total:	\$770.48

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