

<b>CONTRACT AWARD</b>	
<b>CK09MERCER2019-16B ONE (1) 2019 OR NEWER TRAILER MOUNTED PORTABLE AIR COMPRESSOR, 185 CFM FOR USE BY HIGHWAY AND THE MERCER COUNTY COOPERATIVE CONTRACT</b>	
<b>BID OPENING DATE : OCTOBER 2, 2019</b>	
<b>CONTRACT TERM: NOVEMBER 4, 2019 THROUGH NOVEMBER 5, 2020</b>	
NAME OF RESPONDENT	H.A. DEHART & SON, INC.
ADDRESS	311 CROWN POINT ROAD
CITY, STATE, ZIP	THOROFARE, NJ 08086
CONTACT	JOHN KOSCHEWITZ
TELEPHONE	856 845 2800
FAX	856 845 2461
E-MAIL	<a href="mailto:BIDS@HADEHART.COM">BIDS@HADEHART.COM</a>
INSURANCE INDEMNIFICATION PAGE	SIGNED AND DATED
<b>UNIT COST FOR ONE (1) 2019 OR NEWER TRAILER MOUNTED PORTABLE AIR COMPRESSOR, 185 CFM OR EQUIVALENT</b>	<b>\$21, 925.00</b>
<b>MANUFACTURER</b>	<b>ROTAIR</b>
<b>MODEL</b>	<b>P185 CFM</b>
<b>YEAR</b>	<b>2019</b>
<b>DELIVERY DATE</b>	<b>30-60 AFTER RECEIPTS OF ORDER</b>
EXCEPTIONS	NONE
FATAL FLAW	NO

Approved as to Form and Legality

Date

.....  
 County Counsel

December 5, 2019  
 .....

AWARD OF BID RECEIVED OCTOBER 2, 2019 TO H.A. DEHART & SON, INC. FOR ONE (1) 2019 NEWER TRAILER MOUNTED PORTABLE AIR COMPRESSOR, 185 CFM FOR THE MERCER COUNTY HIGHWAY DIVISION AND THE MERCER COUNTY COOPERATIVE CONTRACT PURCHASING SYSTEM. PERIOD: NOVEMBER 4, 2019 THROUGH NOVEMBER 5, 2020. TOTAL AMOUNT NOT TO EXCEED \$21,925.00 (CK09MERCER2019-16B)

WHEREAS, the Mercer County Purchasing Department has advertised for bids for one (1) 2019 newer trailer mounted portable air compressor, 185 CFM for use by the Mercer County Highway Division and the Mercer County Cooperative Contract Purchasing System a period of one (1) year, as authorized by Resolution No. 2018-89, adopted February 8, 2018; and,

WHEREAS, four (4) sealed bids was received on October 2, 2019 in connection with the aforementioned procurement; and,

WHEREAS, the bidder hereinafter designated is the lowest qualified bidder; and,

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 Clerk to the Board

RECORD OF VOTE													
FREEHOLDER	Aye	Nay	N.V.	Abs.	Res.	Sec.	FREEHOLDER	Aye	Nay	N.V.	Abs.	Res.	Sec.
Cannon	X				✓		Melker	X					
Colavita	X						Walter	X					✓
Frisby	X						Cimino	X					
Koontz	X												

X—Indicates Vote      Abs.—Absent      N.V.—Not Voting  
 Res.—Resolution Moved      Sec.—Resolution Seconded

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WHEREAS, the bid received from H.A. Dehart & Son, Inc., 311 Crown Point Road, Thorofare, NJ 08086, has met the specifications and shall be awarded for one (1) 2019 newer trailer mounted portable air compressor for use by the Mercer County Highway Division for a period of November 4, 2019 through November 5, 2020, in an amount not to exceed \$21,925.00; and,

WHEREAS, the Chief Financial Officer of Mercer County has certified in writing the availability of funds for the purposes set forth in this Resolution; said certification is on file with the Clerk to the Board, now, therefore,

BE IT RESOLVED, that the County Executive and Clerk to the Board be and are hereby authorized to execute said contracts when presented in a form approved by County Counsel; and,

BE IT FURTHER RESOLVED, that the Clerk to the Board shall forward a copy of this Resolution to the Mercer County Department of Transportation and Infrastructure, Highway Division, and the Mercer County Purchasing Department for further distribution.

  
Clerk to the Board

**SPECIFICATIONS ONE (1) 2019 OR NEWER TRAILER MOUNTED PORTABLE AIR COMPRESSOR,  
185 CFM  
FOR USE BY HIGHWAY AND THE MERCER COUNTY COOPERATIVE CONTRACT PURCHASING  
SYSTEM  
FOR USE BY TRAFFIC DEPARTMENT**

**CONTACT PERSON: MOTOR POOL - JODI HAWRYLUK (609) 530-7525**

**INTENT**

The County of Mercer requests bids for one (1) 2019 or newer trailer mounted portable air compressor, 185 cfm or Equivalent. The County requests the bid price to be held for one year. Bids shall be for new, current year production equipment. Demonstrator, used or lessor model equipment will not be accepted. All references to brand name shall be interpreted as brand name or equivalent. All questions shall be directed to the Purchasing Department, 609 989 6710.

**EXCEPTIONS**

If bidding an equivalent manufacturer, provide the manufacturer's published literature and list all exceptions with descriptions of each exception.

A certificate of origin will be provided with the equipment upon delivery. Any questions regarding the bid must be directed to purchasing.

Upon delivery, vendors must provide set-up, operating training by an authorized manufacturer's representative and two sets of training manuals. All equipment shall include standard safety features.

As this is a cooperative bid, the awarded vendor(s) may provide the equipment herein bid upon to local governmental contracting units located within the County of Mercer without substitution or deviation from specifications, size, features, quality, price or availability as herein set forth. It is understood that orders will be placed directly by the contracting units, subject to the terms of the contract to be awarded by the County of Mercer, and that no additional service or delivery charges will be allowed. References to brand names shall be interpreted as brand or equivalent.

All equipment shall be delivered F.O.B destination with delivery charge included, within 90 days from receipt of purchase order. All equipment shall be delivered as stated above with to the **Mercer County Highway Division at 300 Scotch Road, West Trenton, NJ 08628.**

**WARRANTY**

The awarded vendor shall provide the warranty as stated in the specifications.

**AWARDED CONTRACTOR SHALL PROVIDE OPERATING TRAINING BY AN AUTHORIZED MANUFACTURER'S REPRESENTATIVE UPON DELIVERY OF EQUIPMENT. VENDORS MUST SPECIFY THE MANUFACTURER'S CUT-OFF DATE.**

**VENDOR WILL HOLD PRICING FIRM FOR ONE YEAR**

YES  NO

**MERCER COUNTY  
BID SPECIFICATIONS  
ONE (1) 2019 OR NEWER TRAILER MOUNTED PORTABLE AIR COMPRESSOR, 185 CFM  
FOR USE BY HIGHWAY**

**General**

- Easy-lift clamshell hood with gas filled struts that can support canopy for easy access
- Electronic powder-coated paint on all body panels with stainless steel door hinges
- Enclosure constructed single piece welded steel body
- Sound-attenuated unit with sound levels not to exceed 71 dBA @ 7 meters under full load
- Single-point lifting bail with lifting eye below top surface of unit
- Auto load and unload valve for easy starting in all conditions, and automatic cool down cycle"
- Lockable instrument panel with gauges for air discharge pressure, fuel level and hour meter
- Warning lamp compressor air filter to indicate service required
- Safety shutdown protection system for low engine oil pressure, high engine coolant temperature, high discharge air temperature, high water level in fuel filter, and low fuel level in fuel tank
- Status indicator lamps for engine oil pressure, engine coolant temperature, air discharge temperature
- 3-sided servicing for easy maintenance
- All drainage points internally valved and routed to the outside of machine
- Spring driven retractable hose reels, Dual 50 foot reels with 50 feet of 3/4" hose attached to airline and pinch proof rollers included on each reel. This will be delivered installed on the machine, ready to work.
- Two (2) 3/4" air outlets on front passenger side for safety

Comply: Yes\_\_\_\_\_ No\_\_\_\_\_

Exceptions:\_\_\_\_\_

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## Compressor

- Rotary twin-screw single stage compressor with cast steel housing
- 185 CFM free air delivery
- Cyclopac two-stage air cleaner with service indicator, separate from the engine air intake
- Working pressure 100 psi with a maximum pressure not to exceed 124 psi
- Compressed pressure forced lubricating system
- Direct-coupled air end to engine, no step up gearing
- Low-maintenance pressure regulator, diaphragm-type unacceptable
- Cast steel air manifold with two ¼ turn ball valves
- Aluminum oil cooler mounted with engine radiator
- Oil filter to be spin-on cartridge type with 10 micron rating
- Receiver tank capacity 5.29 gallons
- Oil capacity 2.25 gallons
- ASME Certified air receiver tank, min 200 psig working pressure
- Oil separator filter to be mounted externally from the receiver tank for easy servicing. Spin on type air/oil separator

Comply: Yes\_\_\_\_\_ No\_\_\_\_\_

Exceptions:\_\_\_\_\_

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## Engine and Accessories

- EPA certified, Tier 4 final, 49 Hp industrial rated water-cooled, 4-stroke, 133.6 cu. Indirect injection diesel engine
- Low idle 1,700 rpm, high idle 2,600 rpm
- Cooling system must operate under continuous loaded condition with canopy closed to maximum ambient temperature of 120° F
- Engine meets Tier 4 final and CARB specifications
- High pressure rail fuel injection to reduce emissions
- Fuel consumption is 0.9 GPH @ no load and 2.6 GPH @ full load
- Sound-attenuated unit with sound levels not to exceed 62 dBA @ 7 meters under full load
- Engine oil capacity 2.25 gallon
- Locks for all compartments
- Safety Shutdown protection system for low engine Oil pressure, high engine coolant temperature, high discharge air temperature, high water level in fuel filter and low fuel level in fuel tank
- Battery to be maintenance free, 12-volt 750 CCA
- Black Poly Fuel Tank
- Dual Stage Air Filtration for engine and air end

- Fuel filter with water separator standard. Water separator includes warning systems and engine shutdown capability
- Status indicator for engine oil pressure, engine coolant temperature, air discharge temperature
- Lubricating system: 4 gallons ISO 32 synthetic non foaming oil
- Coolant capacity 1.93 gallons
- Rust-proof fuel tank with 23-gallon capacity. Full upon delivery
- Seven-prong blade RV male adapter for running and brake light hook up to truck
- Exhaust Drain to prevent moisture in engine
- Adjustable crank leg with wheel
- Safety chains with S hook for safety
  - No DPF
  - No Def Fluid
  - No Regeneration

Comply: Yes\_\_\_\_\_ No\_\_\_\_\_

Exceptions:\_\_\_\_\_

**Dimensions**

- Overall length including tow bar and hitch not to exceed 129"
- Overall width not to exceed 60 inches
- Overall height not to exceed 58 inches
- Operating weight not to exceed 2,200 pounds

Comply: Yes\_\_\_\_\_ No\_\_\_\_\_

Exceptions:\_\_\_\_\_

**Trailer**

- Powder-coated box tubing draw bar with 500lb capacity, A-frame unacceptable
- Draw bar must be bolted to axle, not frame of machine
- 3" Lunette eye hitch
- Overall tire track width to be 60" with 13" 4-ply tires
- LED Trailer light kit, brake, tail, signal and tag lights
- Tag Bracket

Comply: Yes\_\_\_\_ No\_\_\_\_

Exceptions:\_\_\_\_\_

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**Warranty**

- 1-year complete machine and undercarriage
- 5-year, unlimited hour air-end and coupler warranty, no special oils or filters required
- 5-year, 6,000 hours on emission specific parts
- 3-year, 2,000 hour Kohler engine warranty (major internal components)

Comply: Yes\_\_\_\_ No\_\_\_\_

Exceptions:\_\_\_\_\_

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**Miscellaneous**

- 90lb Hammer
- Delivery to County of Mercer, 300 Scotch Rd, Bldg 4, West Trenton, NJ 08628 with registration and CG tags.

Comply: Yes\_\_\_\_ No\_\_\_\_

Exceptions:\_\_\_\_\_

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