CONTRA	ACT AWARD
	TO INCLUDE POLAR TRAC, SWEEPER AND DOZER BLADES FOR THE E MERCER COUNTY COOPERATIVE CONTRACT PURCHASING SYSTEM
RESOLUTION # 2017-190	
NAME OF RESPONDENT	TURF EQUIPMENT AND SUPPLY CO. INC
ADDRESS	8015 DORSEY RUN ROAD
CITY, STATE, ZIP	JESSUP, MD 20794
CONTACT	PHYLLIS C VIOLA
TELEPHONE	800 827 3711 EXT. 4502
FAX	215 766 2686
E-MAIL	PHYLLISVIOLA@TURF-EQUIPMENT.COM
EXTEND TO CO-OP	YES
HOLD PRICING FIRM FOR ONE (1) YEAR	YES
UNIT COST FOR ONE (1) TORO GROUNDMASTER 7210 OR EQUIVALENT	\$ 23,367.63
MANUFACTURER	TORO
MODEL	GROUNDMASTER 7210
YEAR	2017
DELIVERY DATE	60 DAYS ARO
UNIT COST FOR ONE (1) POLAR TRAC SYSTEM OR EQUIVALENT	\$ 15,972.10
MANUFACTURER	TORO
MODEL	POLAR TRAC (CAB & PT KIT)
YEAR	2017
DELIVERY DATE	60 DAYS ARO
UNIT COST FOR ONE (1) 60" SWEEPER BLADE	\$ 7,463.95
MANUFACTURER	M-B COMPANIES
MODEL	AMA-00323
YEAR	2017
DELIVERY DATE	60 DAYS ARO
UNIT COST FOR ONE (1) 60" DOZER BLADE	\$ 3,779.00
MANUFACTURER	M-B COMPANIES
MODEL	ADZ-00091
YEAR	2017
DELIVERY DATE	60 DAYS ARO
TOTAL COST FOR TWO (2) TORO GROUNDMASTER 7210'S WITH POLAR TRAC, SWEEPER AND DOZER BLADES	\$ 101,165.36

RESOLUTION NO. 2017-190

Approved as to Form and Legality County Counsel

Date

April 11, 2017

AWARD OF BID RECEIVED FEBRUARY 16, 2017 TO TURF EQUIPMENT AND SUPPLY CO. INC. FOR TWO (2) TORO GROUNDMASTER 7210'S WITH POLAR TRAC, SWEEPER AND DOZER BLADES FOR THE MERCER COUNTY AIRPORT AND CENTRAL MAINTENANCE AND THE MERCER COUNTY COOPERATIVE CONTRACT PURCHASING SYSTEM. PERIOD: MARCH 23, 2017 THROUGH MARCH 22, 2018. TOTAL AMOUNT NOT TO EXCEED \$101,165.36; \$50,582.68 EACH (CK09MERCER2017-01)

WHEREAS, the Mercer County Purchasing Department has advertised for bids for two (2) Toro Groundmaster 7210's with Polar Trac, Sweeper and Dozer blades for use by the Mercer County Airport and Central Maintenance and the Mercer County Cooperative Contract Purchasing System as authorized through Resolution No. 2012-101, adopted February 9, 2012; and,

WHEREAS, one (1) sealed bid was received on February 16, 2017 in connection with the aforementioned procurement; and,

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

Clerk to the Board

							D OF VOTE						
FREEHOLDER	Aye	Nay	N.V.	Abs	Res.	Sec.	FREEHOLDER	Aye	Nay	N.V.	Abs	Des	
Cannon	X					1	Verrelli	V	Itay	14	AUS	Res.	Sec.
Cimino				X			Walter	12			<u> </u>		
Frisby				×			Colavita	X				V	
Koontz	X				1								
			–Indic Res.—J			Abs oved		N.V.— ution §	Not V Second	oting led			

RESOLUTION

-2-

WHEREAS, the bid received from Turf Equipment and Supply Co. Inc., 8015 Dorsey Run Road, Jessup, MD 20794 shall be awarded for two (2) Toro Groundmaster 7210's with Polar Trac, Sweeper and Dozer blades for a period of one year, in an amount not to exceed \$101,165.36; (\$50,582.68); each as follows:

UNIT COST FOR ONE (1) TORO GROUNDMASTER 7210 OR EQUIVALENT	\$ 23,367.63
UNIT COST FOR ONE (1) POLAR TRAC SYSTEM OR EQUIVALENT	\$ 15,972.10
UNIT COST FOR ONE (1) 60" SWEEPER BLADE	\$ 7,463.95
UNIT COST FOR ONE (1) 60" DOZER BLADE	\$ 3,779.00
TOTAL COST FOR TWO (2) TORO GROUNDMASTER 7210'S WITH POLAR TRAC, SWEEPER AND DOZER BLADES OR EQUIVALENT	\$ 101,165.36

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 Public Works Superintendent and Mercer County Purchasing Department for further distribution.

Julen N. W.

Clerk to the Board

SPECIFICATIONS FOR BID FOR TWO (2) TORO GROUNDMASTER 7210'S, OR EQUIVALENT, TO INCLUDE POLAR TRAC, OR EQUIVALENT, SWEEPER AND DOZER BLADES FOR USE BY THE MERCER COUNTY AIRPORT AND BUILDINGS & GROUNDS AND THE MERCER COUNTY COOPERATIVE CONTRACT PURCHASING SYSTEM

The County of Mercer request bids for two (2) Toro Groundmaster 7210's to include Polar Trac, Sweeper and Dozer Blades or equivalent. All bids shall be for new, current year production equipment. Discontinued and demonstrator models will not be accepted. The County reserves the right to request a demonstration of the equipment within one (1) month from request and at a convenient location to the County. The equipment shall include all standard equipment as listed in the specifications or equivalent. All questions regarding the bid shall be directed to the Purchasing Department at 609 989 6710. References to brand names shall be interpreted as brand or equivalent.

A certificate of origin from the factory will be provided with the equipment upon delivery. All components of the machine bid, such as: engine, transmission, transaxle or backhoe bucket must be warranted by the equipment manufacturer. The bidder will submit only one bid that meets or exceeds the specifications and no alternate pricing bids are acceptable. If bidding an equivalent model, bidders shall provide the manufacturers specification with their bid response and shall detail, in the written word, all exceptions and submit same with their bid proposal. The awarded vendor must be a fully authorized factory dealer that shall provide an authorized location to provide service.

The award will be based on the lowest responsible bidder who meets the performance criteria. The Award shall be made for a period of one year. The awarded vendor shall provide a one year warranty, for all parts and labor.

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.

Upon delivery, vendors must provide set-up, operating training by an authorized manufacturer's representative and one set of the operation/maintenance manual and one parts manual. All equipment shall include standard safety features. Vendors must specify the manufacturer's cut-off date.

All equipment shall be delivered FOB destination with delivery charge included, within 180 days of receipt of purchase order. All equipment shall be delivered as stated above to the **Mercer County Motor Pool**, **located at 300 Scotch Road**, **Bldg 4**, **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 FOR ONE YEAR YES D NO D

SPECIFICATIONS FOR BID FOR TWO (2) TORO GROUNDMASTER 7210'S, OR EQUIVALENT, TO INCLUDE POLAR TRAC, OR EQUIVALENT, SWEEPER AND DOZER BLADES

ENGINE

- 3-cylinder Yanmar 36.8 hp
- Liquid cooled Diesel
- Brake hp rating 35 hp at @ 1,950 rpm
- 80 ft lbs of torque@2,000 rpm
- EPA Tier IV Final Compliant
- 400 Hour Filter Maintenance Kit Included.

Comply: Yes____ No____

Exceptions:_____

FUEL SYSTEM

- Diesel fuel Bio-Diesel ready up to B-20
- 11.5 U.S. gallon fuel tank capacity
- Replaceable fuel filter with water separator
- Fuel gauge

Comply: Yes____ No____

Exceptions:_____

ENGINE LUBRICATION

- 5.5 quart capacity
- Spin on oil filter
- Oil pressure warning light

Comply: Yes____ No____

Exceptions:_____

ENGINE COOLING SYSTEM

- Rear mounted, 8 fins/inch, 3 rows
- Temperature gauge, indicator light, and over temp protection circuit
- 6.6 quart coolant capacity

Comply: Yes____ No____

HYDRAULIC COOLING SYSTEM

- Double pass 6 row oil cooler
- Tip out and removable for easy cleaning
- 3.5 gallon coolant capacity

Comply: Yes____ No____

Exceptions:_____

ELECTRICAL

- 12 volt electrical system
- 12 volt heavy duty battery
- 540 cold cranking amps at 0 deg F
- 40 amp alternator
- Console mounted key switch and controls

Comply: Yes____ No____

Exceptions:_____

DRIVE SYSTEM

- Two wheel drive: independent high-torque, low-speed wheel motors with 310cc displacement
- Integrated transmission with two independent closed-loop hydrostatic circuits
- One pump / motor controlling left side forward, neutral, and reverse
- One pump / motor controlling right side forward, neutral, and reverse
- Pumps are variable displacement piston type with slippers and full stroke capacity of 18cc/rev
- Hydraulically actuated wet multi-disc clutch is part of integrated transmission
- Transmission directly mounted to engine via bell housing
- 0-12.5 mph mow/transport speed, infinitely variable
- 0-8.5 mph reverse speed, infinitely variable

Comply: Yes____ No____

Exceptions:_____

BRAKES

- Service Brake: twin levers with dynamic braking through hydrostatic transmission
- Parking Brake: Hand actuated brake lever located right of operator with two 10.25" diameter disc brakes mounted on the rear wheel motors

Comply: Yes____ No____

TIRES

- 18x6.5 8ply Titan Tire
- Two (2) spare Tires & Wheel assembly(Mounted)

Comply: Yes____ No____

Exceptions:_____

FRAME

- High strength steel frame components
- Welded construction

Comply: Yes____ No____

Exceptions:_____

CONTROLS

- Adjustable twin steering sticks with high performance KYB[®] hydraulic dampers
- Rev/N/Forward, located on sides of operator
- Right side control console featuring:
 - Key switch
 - o Throttle
 - PTO engagement
- Parking Brake: Hand actuated brake lever

Comply: Yes____ No____

Exceptions:_____

INSTRUMENTATION

- InfoCenter, or equivalent, Onboard LCD display shows gauges, alerts/faults, service reminders, electrical system diagnostics, indicates coolant temperature, intake temperature, low oil pressure, alternator, engine hrs, engine rpm, hydraulic oil temperature and voltage.
- Fuel gauge

Comply: Yes____ No____

FUEL ECONOMY

1.1 gallons/hr

Comply: Yes____ No____

Exceptions:_____

OPERATOR SEAT

- High back 2-piece cushion seat with drain hole
- Deluxe low profile suspension
- Adjustable for operator weight, seat back angle, seat fore/aft position, lumbar support and armrest height
- Retractable seat belt
- Built-in cup holder and personal storage reached from seat
- Large Seat Cover

Comply: Yes____ No____

Exceptions:_____

SAFETY INTERLOCK SYSTEM

- Tractor neutral
- Operator presence (Engine shuts down if operator is not in seat and traction sticks are moved to the operation position.)
- Parking brake
- PTO on
- Auxiliary hydraulics on
- High temp (PTO shuts down but engine still running)
- Over temp (engine shuts down)

Comply: Yes____ No____

Exceptions:_____

GENERAL

- ROPS: Two-post foldable, certified per OSHA 1928.52 specification.
- Curb climbing: Capable of climbing 8" curbs
- Unit will be capable of using rear QAS,quick attachment system, including steel and cocoa drag mat, rahn groomer,finish grader box with retractable heavy teeth, debris blower, salt spreader and nail drag.
- Tie Downs: Four loops, one located on each corner of the machine.

Comply: Yes____ No____

POLAR TRAC SYSTEM OR EQUIVALENT

GENERAL:

 Polar Trac, or equivalent, System converts the Groundsmaster 7200, or equivalent, series into a snow removal machine complete with two rubber tracks, Front Quick Attach System(no tools required) and climate controlled cab

Comply. 1	es NO		
Exceptions:		 	

TRACTION DRIVE:

Comply: Ves

- Three wheels per side with rear wheel mounted in place of mower traction wheel. Front two wheels are mounted to a walking axle that permits motion without losing track tension. Track tread is made of a Kevlar reinforced rubber compound designed to maintain traction of snow and ice.
- Ground speed 8mph.

No

Comply: Yes____ No____

Exceptions:_____

ATTACHMENT CONTROLS:

Two foot pedals in Polar-Trac, one pedal controls the lift and lower of the attachment. The other pedal controls either the rotation of the snow blower discharge chute or angular position of both the rotary broom and straight blade.

Comply: Yes____ No____

Exceptions:_____

POLAR TRAC CAB:

ROPS certified cab is heated and pressurized with the following standard features: heater, pressurized heater/fan, heavy duty pantograph front windshield wiper and washer, front windshield has 40" of visibility, interior mirror, fold away exterior side mirrors, molded front fenders, tinted full glass: rear window and both doors, rear window opens, quick release right side window which acts as emergency exit, rubber sound isolator cab mounts and upholstered interior panels and headliner, textured neoprene floor mat, interior dome light.

Comply: Yes____ No____

CERTIFICATION

 Complies with American National Standards Institute ANSI B71.4-2012, ROPS certified ISO21299, Glass meets ANSI Z-26. 1999 AND ECE R43; EMC compliant.

Comply: Yes____ No____

Exceptions:
CAB LIGHTING SYSTEM Standard lighting consisting of head lamps, turn signals, flashers and tail lamps. Meets ANSI/ASAE \$279.12.
Comply: Yes No
Exceptions:
WARRANTY 2-year or 1500 hour factory warranty
Comply: Yes No
Exceptions:
ACCESSORIES 12V Power Port/Electrical Accessory Kit
Comply: Yes No
Exceptions:
MB 60" SWEEPER BROOM
60" Width, 25" Brush diameter Mechanical Drive Standard Caster Wheels and storage stands Hydraulic swing Refillable brush core Quick Attach Frame Include Two (2) full sets of replacement broom refills Comply: Yes No
Exceptions:

MB 60" STRAIGHT DOZER BLADE

60" Width
Cutting Edge: Bolt on Reversable/Replaceable

Include two (2) replacement cutting edges

Trip mechanism: Blade

Adjustable Skid Shoes
Powered Angle
Quick Attach Frame

Comply: Yes____ No____