

**MONMOUTH COUNTY PARK SYSTEM
805 NEWMAN SPRINGS ROAD
LINCROFT, NJ 07738
(732) 842-4000**

**FURNISHING AND DELIVERY OF GROUNDS AND
TURF EQUIPMENT – SUPPLEMENT #2**

BID NO: #0060-14

ADVERTISED: FRIDAY, OCTOBER 17, 2014

BIDS DUE: THURSDAY, NOVEMBER 6, 2014 at 10:00 AM

TO APPEAR IN PAPER: FRIDAY, OCTOBER 17, 2014

NOTICE TO BIDDERS

Notice is hereby given that sealed bids will be received by the Monmouth County Board of Recreation Commissioners at the Monmouth County Park System HEADQUARTERS BUILDING, Thompson Park, 805 Newman Springs Road, Lincroft, New Jersey 07738, until **10:00 a.m.**, prevailing time on **THURSDAY, NOVEMBER 6, 2014** and then publicly read aloud for the following:

- 1. FURNISHING AND DELIVERY OF GROUNDS AND TURF EQUIPMENT - SUPPLEMENT #2 (BID #0060-14)**
- 2. FURNISHING AND DELIVERY OF GROUNDS AND TURF EQUIPMENT REPAIR PARTS AND SERVICE (BID #0007-15)**

Bid Documents, including Instructions to Bidders, complete Plans and Specifications, and Proposal Forms may be obtained by qualified bidders on our website at www.monmouthcountyparks.com; **“Do Business with Us;” “Request for Bids”** or at Monmouth County Park System, Headquarters, Thompson Park, 805 Newman Springs Road, Lincroft, New Jersey 07738 between the hours 8:00 a.m. and 4:30 p.m., Monday through Friday. If requested by potential bidders, the Monmouth County Park System will mail a bid packet to such bidders. The Monmouth County Park System only assumes the responsibility for email and /or fax notifications and for placing bid packet in the mail, and not for the proper and timely delivery of such notices or packets.

Bids must be submitted on the proposal form provided or an exact duplicate in the manner designated and required by the specifications. Bid submitted must be enclosed in sealed envelopes bearing the name and address of the bidder, the title of the bid, and the words “Sealed Bid.” Bids are to be addressed to the Purchasing Agent, Monmouth County Board of Recreation Commissioners, 805 Newman Springs Road, Lincroft, New Jersey 07738. Bids must be delivered at the place and before the hour mentioned above.

All bidders are required to comply with requirements of P.L. 1975, c.127, N.J.S.A. 10:5-31, et seq. (N.J.A.C. 17:27) (Affirmative Action), 42 U.S.C. 512101, et seq. (Americans with Disabilities Act), and N.J.S.A. 40A:11-16 “Designated Subcontractors,” N.J.S.A. 52:32-44 (Business Registration) and N.J.S.A. 34:11-56.25, et seq. (Prevailing Wage), "The Public Works Contractor Registration Act" (P.L.1999, s.238, as amended by P.L.2003, c.91), and all other laws and regulations that apply to bidding and the performance of the proposed contract.

The Monmouth County Board of Recreation Commissioners reserves the right to waive any informality in, or to reject any or all bids, and to award contracts in whole or in part, if deemed in the best interest of the Board to do so.

The Monmouth County Board of Recreation Commissioners shall reserve the right to hold bids for sixty (60) days prior to award of contracts.

All inquiries are to be directed to the Purchasing Department at (732) 842-4000.

By order of the Board of Recreation Commissioners of the County of Monmouth.

Fred J. Rummel, Chairman
James J. Truncer, Secretary-Director
Stephanie Weise, Purchasing Agent

GENERAL CONDITIONS

1. All bidders must submit their proposals on the enclosed forms and must furnish all required information. FAILURE TO PROPERLY EXECUTE THESE FORMS MAY BE CAUSE FOR REJECTION OF THE BID.
2. The bid must be enclosed in two (2) sealed envelopes, one inside the other. The word "BID" must be written on both envelopes. The outside envelope must bear the title of the bid, the date of the bid opening, and the name and address of the bidder.
3. Included with this specification is a true copy of the contract that will be the formal contract to be executed by the successful bidder.
4. The quality of items to be furnished is as set forth in detail in the proposal
5. Any brand names mentioned in the specification shall be deemed to include the words "or approved equal", and bids submitted on other brands must include detailed information and specifications that may be used for the purpose of making comparisons.
6. All bidders must indicate any variation to the specifications, terms, and conditions, no matter how slight. If no variances are indicated, it will be defined to mean that the specification will be fully complied with.
7. Items of foreign origin must be so indicated. Your signature to the bid proposal will be taken as your certification that all manufactured articles and materials not so indicated, have been made or produced in the United States (40 A:11-18)
8. The bidder, if awarded a contract, agrees to protect, defend and save harmless the contracting unit against any damage for payment for the use of any patented material process, article or devise that may enter into the manufacture, construction or form a part of the work covered by either order or contract, and he further agrees to indemnify and save harmless the contracting unit from suits or actions of every nature and description brought against it, for, or on account of any injuries or damages received or sustained by an party or parties by, or from any of the acts of the contractor, his servants or agents.
9. The Monmouth County Board of Recreation Commissioners reserves the right to reject any or all bids and to waive any minor defect or informality in any bid, should it be in the best interest of the Board to do so.
10. The Board of Recreation Commissioners has up to sixty (60) days to make the award. If addition time is required beyond sixty (60) days, the contracting unit may request permission to do so from any one of the three apparent lowest responsible bidders for an additional period of time to be agreed to by the contracting unit and bidders.
11. In the event that the bidder to whom the contract is awarded should fail to enter into a contract, the Board of Recreation Commissioners may, at its option, accept the proposal of the next lowest bidder.
12. Should the contractor fail to fulfill the terms of the contract within the specified time, the Board of Recreation Commissioners reserves the right to rescind the contract and secure the items or services elsewhere. The contractor is responsible for any additional cost incurred as a result of this action.
13. All items are to be delivered F.O.B. destination specified. The maximum of days allowable for delivery is indicated in the specification and must be adhered to.
14. The County of Monmouth and the Board of Recreation Commissioners are exempt from all Federal, State, and Municipal sales and excise taxes. The New Jersey Sales Tax Exemption Number is 69-0220842.

15. Following delivery, an invoice and a signed Monmouth County payment voucher must be submitted to the Board of Recreation Commissioners. Payment will be made upon approval of the voucher by the Monmouth County Board of Recreation Commissioners and the Monmouth County Board of Chosen Freeholders

16. MANDATORY BUSINESS REGISTRATION CERTIFICATE

**NEW JERSEY BUSINESS REGISTRATION REQUIREMENTS
NON-CONSTRUCTION**

All New Jersey and out of state business organizations must obtain a Business Registration Certificate (BRC) from the Department of Treasury, Division of Revenue, prior to conducting business in the State of New Jersey. Proof of valid business registration with the Division of Revenue, Department of Treasury, State of New Jersey, must be submitted. No contract will be awarded without proof of business registration with the Division of Revenue. The contract will contain provisions in compliance with N.J.S.A. 52:32-44, as amended, outlined below.

The contractor shall provide written notice to its subcontractors and suppliers of the responsibility to submit proof of business registration to the contractor.

Before final payment of the contract is made by the contracting agency, the contractor shall submit an accurate list and proof of business registration of each subcontractor or supplier used in the fulfillment of the contract, or shall attest that no subcontractors were used.

For the term of the contract, the contractor and each of its affiliates and each subcontractor and each of its affiliates (N.J.S.A 52:32-44 (g) (3)) shall collect and remit to the Director, New Jersey Division of Taxation, the use tax due pursuant to the "Sales and Use Tax Act" (N.J.S.A. 54:32 B-1, et seq.) on all sales of tangible personal property delivered into this state.

A business organization that fails to provide a copy of a registration as required pursuant to section 1 of P.L. 2001, c.134 (N.J.S.A. 52:32-44 et seq.) or subsection e. or f. of section 92 of P.L. 1977, c.110 (N.J.S.A. 5:12-92), or that provides false business registration information under the requirements of either of those sections, shall be liable for a penalty of \$25.00 for each day of violation, not to exceed \$50,000.00 for each business registration copy not properly provided under a contract with a contracting agency.

Sample Business Registration Certificates are attached. Certain other forms, such as a Certificate of Authority to collect Sales and Use Taxes or a Certificate of Employee Information Report Approval, are **not** proof of business registration.

Any questions in this regard can be directed to the Division of Revenue at (609) 292-9292. Form NJ-REG can be filed online at: <http://www.state.nj.us/treasury/revenue/gettingregistered.shtml>

**THESE ARE SAMPLES OF THE ONLY ACCEPTABLE
N.J. BUSINESS REGISTRATION CERTIFICATES:**

	STATE OF NEW JERSEY BUSINESS REGISTRATION CERTIFICATE
Taxpayer Name:	
Trade Name:	
Address:	
Certificate Number:	
Effective Date:	
Date of Issuance:	
For Office Use Only:	

OR

STATE OF NEW JERSEY BUSINESS REGISTRATION CERTIFICATE		<small>DEPARTMENT OF TREASURY DIVISION OF REVENUE FD 504 202 TRENTON, N.J. 08646-0252</small>
TAXPAYER NAME:	TRADE NAME:	
ADDRESS:	SEQUENCE NUMBER:	
EFFECTIVE DATE:	ISSUANCE DATE:	
		 Acting Director New Jersey Division of Revenue
<small>FORM-BRC(05-01)</small>		<small>This Certificate is NOT assignable or transferable. It must be conspicuously displayed at above address.</small>

17. Any proposal not meeting the requirements set forth herein may be rejected.
18. If this is an on-call supply contract for a stated period of time or a service contract, whether or not for a stated period of time, the County may cancel the contract or portions thereof, without cause, upon written notice to the contractor. If an on-call supply contract is cancelled or partially cancelled by the County under this provision, the contract shall be entitled to payment only for the goods called for by the County prior to the cancellation, at the contract rate(s), upon delivery of those goods to the County, but not for the overhead and profit associated goods not called for by the County. In the alternative, at its option, the County may also cancel any or all called for orders for goods, provided that the County will compensate the contractor for the contractor's reasonable overhead and profit related to such order, but not for the overhead and profit associated with any other goods not called for by the County. Likewise, a service contractor shall be entitled to payment for services duly requested by the County and rendered by the contractor prior to the cancellation, also at the contract rate(s), but not for the overhead and profit associated with services not performed. If a contract is partially cancelled, the remainder of the contract shall continue in effect, subject to reasonable adjustment to cover the contractor's actual increased costs, if any, in supplying the remaining goods and services.

**ALL BIDS SUBMITTED SHALL INCLUDE THE ATTACHED "BIDDER'S
CHECKLIST" ALONG WITH A SIGNED PROPOSAL AND ALL REQUIRED
DOCUMENTS LISTED ON THE CHECKLIST**

The successful vendor(s) must submit the AA302 Certificate to the Division of Public Contracts Equal Employment Opportunity Compliance, with a copy to Public Agency.

GENERAL SPECIFICATIONS

INTENT:

It is the intent of this specification to describe and govern the **FURNISHING AND DELIVERY OF GROUNDS AND TURF EQUIPMENT – SUPPLEMENT #2 (BID #0060-14)** hereafter, referred to as the items.

SCOPE:

The bidder is to furnish and deliver any or all items as called for in the specifications as instructed by the Agency.

GENERAL:

The items shall be new and of the latest design. The items shall be furnished complete in every detail and ready for use when delivered to the Agency. Any item differing in minor details from these specifications may be considered, provided such differences are clearly noted and described in detail by the bidder and attached to the proposal and considered by the purchaser to be, in all essential respects in compliance with these specifications. If requested the bidder shall bring to the Agency, the items or a portion thereof, for a final inspection before the bid is awarded. The agency reserves the right to inspect manufacturing and warehouse facilities.

EQUAL/TIE BIDS:

In the event of equal or tie bids, the agency reserves the right to award, at its discretion, to any one of the equal or tie bidders.

PRICE DISCREPANCY:

If there is a discrepancy between the extended price and the unit price, the unit price shall prevail and the agency retains the right to recompute the extended price.

The agency also retains the right to check tie addition of all extended prices regardless of whether or not there is a discrepancy between the extended prices and the unit price. If the total sum of the extended price is incorrect, as a result of the bidders faulty arithmetic calculations, the agency will substitute the correct price and inform the vendor of the change.

GUARANTEE:

The bidder shall guarantee that the items and all its parts shall comply with this specification.

PRODUCT:

Only manufactured and farm products of the United States wherever available, shall be used in the performance of the specifications.

QUANTITY:

Quantities stated in the specifications are approximate quantities only, and the agency reserves the right to increase or decrease the quantities without increase or decrease in price.

PROPOSAL FORM:

Prices are to be quoted for each item to be bid upon by bidder. The Board of Recreation Commissioners reserves the right to accept or reject any or all items listed on the proposal and to award the contract in whole or in part as deemed in the best interest of the Board of Recreation Commissioners.

SAMPLE ONLY - PAGE #1

CONTRACT

This AGREEMENT, made and entered into this day of A. D. Two Thousand and - and between the MONMOUTH COUNTY BOARD OF RECREATION COMMISSIONERS, a body corporate and politic of the State of New Jersey, party of the first: part; AND

party of the second part.

WITNESSETH: That in consideration of the payments hereinafter specified and agreed to be made by the party of the first part, the party of the second part hereby covenants and agrees to furnish and deliver to the Monmouth County Board of Recreation Commissioners, in strict and entire conformity with the specifications hereto annexed, which are made a part of the Agreement as fully with the same effect as if the same had been set forth at length in the body of this Agreement.

The party of the second part agrees to make payment of all proper charges and labor and materials required in the aforementioned work, and indemnify and save harmless the party of the first part, its officers, agents and servants and each and every name and description, including royalty fees and claims for the use of patented materials or payments and from all damages to which the said party of the first part or any of its officers, agents and servants may be put by reason or injury to the person or property of others resulting from carelessness in the performance of said work, or through any improper or defective machinery, implements or appliances used by the said party of the second part in the aforesaid work, or through any act or omission on the part of the said party of the second part, or his agent or agents.

It is also agreed and understood that the acceptance of the final payment by the contractor shall be understood as a release in full of all claims against, out of, or by reason of the work done and materials furnished under this contract.

If proposals received for this contract include unit prices, the party of the first part reserves the right to increase or decrease any or all quantities in each item at the unit price bid.

IN CONSIDERATION OF the premises, the party of the first part agrees to pay the party of the second part for the said furnishing and delivery of

SAMPLE ONLY - PAGE #2

the same payable at the time and in the manner set forth in the specifications and proposal in connection with the same, which are a part of this contract, the same as though specifically set forth herein and attached hereto and made a part hereof is a true copy of the advertisement for bids.

IN WITNESS WHEREOF, the party of the first part has caused this instrument to be signed by the Chairman and attested by its Secretary, with it's corporate seal hereto affixed, on *this* day and year first above written. The party of the second part Is required to tactfully execute and carry out all requirements of the Affirmative Actions of P.L. 1975 c. 127.

MONMOUTH COUNTY BOARD OF
RECREATION COMMISSIONERS

BY: _____
Fred J. Rummel, Chairman

BY: _____

ATTEST:

ATTEST:

James J. Truncer
Secretary-Director

DATE: _____

DATE: _____

**GENERAL SPECIFICATIONS FOR
2014 GROUNDS AND TURF EQUIPMENT - SUPPLEMENT #2**

- METHOD OF AWARD:** Bidders may bid any or all of the items herein. Bids will be awarded on an item-by-item basis and will be awarded to the lowest net qualified bid for each item.
- WARRANTY GUIDELINES:** A minimum of one (1) year on all parts and labor, unless manufacturer's warranty is greater. Vendor is solely responsible for picking up and delivering item(s) in relation to warranty work being performed. This may include all travel time, freight, and any expenses incurred to perform necessary repair work.
- Equipment under warranty must be picked up, at the vendor's expense, within five (5) working days after initial notification and be returned within two (2) weeks (maximum). Failure to comply with warranty guidelines may result in future bids being rejected.
- MANUALS INCLUDED:** Parts, Service & Two (2) Operating Manuals or CD's for each unit or as specified.
- PRODUCTION YEAR:** All vendors are to supply equipment as specified of the most current production year. If any variances in production year are being bid as a variance to the specifications, they must be listed on the proposal page as a variance which is explained further below.
- VARIANCES:** It will be assumed that if no variances are taken on a specific item, the item bid meets the specification exactly (including options). It is the vendors' responsibility to write make and model in the space provided for all items bid. Also included in the bid packet should be all related literature, including cut sheets, for items in which variances are taken. Likewise, it is the sole responsibility of the vendor to highlight/document each and every variance from item being bid. Failure to follow guidelines as set forth will lead to a bid being rejected.
- TITLE/C.O.:** **Item #1** shall have Title/Certificate of Origin in the name of the **Monmouth County Board of Chosen Freeholders, One East Main Street - Hall of Records, Freehold, NJ 07728.**

Title/Certificate of Origin shall be complete and delivered within 2 weeks after receipt of the vehicle(s) to the Equipment Services Division of the Monmouth County Park System.

LICENSE PLATES: **Item #1** shall be registered as County Vehicle(s) in the State of New Jersey with appropriate license plates (County Government – CG Plates) and registration provided by the vendor within 2 weeks after receipt of the vehicle(s) to the Equipment Services Division of the Monmouth County Park System.

CONTACT: Sean O’Herron, (732) 842-4000, Ext. #4300.

DELIVERY: All items are to be delivered within a maximum of 45 days after receipt of the Purchase Order, unless noted otherwise. All items are to be delivered to:

Thompson Park – Equipment Services Division
805 Newman Springs Road
Lincroft, NJ 07738
Phone: 732 –842-4000 Ext. #4282

***Call a minimum of 24 hours prior to delivery.**

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Taxpayer Name:	
Trade Name:	
Address:	
Certificate Number:	
Effective Date:	
Date of Issuance:	
For Office Use Only:	

OR

STATE OF NEW JERSEY BUSINESS REGISTRATION CERTIFICATE		DEPARTMENT OF TREASURY DIVISION OF REVENUE PO BOX 352 TRENTON, N.J. 08646-0352
TAXPAYER NAME:	TRADE NAME:	
ADDRESS:	SEQUENCE NUMBER:	
EFFECTIVE DATE:	ISSUANCE DATE:	
 Acting Director New Jersey Division of Revenue		
FORM-BRC(09-01)	This Certificate is NOT assignable or transferable. It must be conspicuously displayed at above address.	

ITEM # 1 – 4-WHEEL DRIVE BACKHOE LOADER WITH OPTIONAL TRADE-IN

ENGINE:

Four Cylinder, turbocharged, isolation mounted diesel engine and shall be designed and built by the manufacturer
Engine shall be certified to EPA Interim Tier 4 / EU Stage III B.
Engine shall have an individually replaceable, wet-sleeve cylinder liner design to dissipate heat for reduced ring wear and oil breakdown.
Engine displacement shall be no less than 4.5 liters (276 cu. in.)
Engine net peak power (ISO9249) shall be no less than 96 hp (72 kW) @ 2000 rpm.
Engine shall develop at least a 40% torque rise and should have at least 295 lb-ft (400 Nm) net torque @ 1400 rpm.
Daily check points shall be accessible from the right side of the engine and shall be done from ground level.
Engine shall have a serpentine belt with automatic belt tensioner reducing required maintenance.
Under-hood engine air cleaner shall be dry type, dual element with evacuator valve, restriction sensor and in-cab restriction warning light.
The backhoe shall have a tilt hood for easy engine access .
The backhoe shall have an under hood after treatment device (DOC / DPF) with curved-end exhaust stack.
Engine shall have no more than 30-micron rated primary fuel filter with water separator.

COOLING:

Engine coolant shall be rated to -40 degrees (-40 C).
The backhoe shall be equipped with an oil-to-water engine oil cooler.
Unit shall have a coolant recovery tank provided.
Unit shall have an electronically-controlled, variable rate suction-type fan with fan-guard.
The AC condenser will be swing-out for fast radiator clean-out. Remote mounted transmission and hydraulic coolers will offer better air exchange and fewer stacked cores.
The hydraulic and transmission circuits will be water cooled for fast winter warm-up for increased productivity.

POWER TRAIN:

The transmission shall be powershift with torque converter with maximum transport speed of 25mph; clutch-free; fully synchronized five forward (automatically shifts between 4th and 5th gear), three reverse speeds.
The sealed axle, with no breather, will be mechanical -front-wheel-drive with traction control limited-slip differential with electric on/off control.
The machine will disengage MFWD in 4th gear to allow for longer life of tires and drive train but will engage MFWD when brakes are applied for four wheel braking.
The axle will be sealed to protect against contamination.

The driveshaft will be painted for protection, and will have an optional, factory installed, full guard.

The clutch engaged MFWD can be engaged on the fly during operation.

The transmission shall be isolation mounted to the mainframe to minimize shock load stress.

The rear axle shall be 100% hydraulically locking.

The single electric FNR lever will have gear selection fully integrated in the lever.

Transmission oil cooler shall be provided as standard equipment.

The backhoe shall have hydrostatic power steering with emergency manual mode.

The machine will have a dial throttle that will allow the operator to road the machine on cruise control. Upon engagement of the brake pedal, the engine RPMs return to idle.

The final drives shall be heavy-duty outboard planetary distributing loads over three gears sealed in cooling oil bath for long-life and trouble free service.

The front axle shall have remote grease bank for front axle for easy access.

The rear axle bearings shall be self-lubricating and shall not need to be greased.

The service brakes shall be inboard, wet-multiple disk, self-adjusting and self-equalizing and hydraulically actuated for a long and trouble-free life, sealed from water, mud and dust contamination.

The parking brake shall be independent of service brakes, spring applied, hydraulically released, wet multi-disk, and sealed from water, mud and dust contamination.

HYDRAULIC SYSTEM:

Hydraulic cooler will have an independent reservoir for continuous running of attachments at high ambient outside air temperatures.

The hydraulic fittings shall have "O"-ring face seal connectors to secure a tight, leak-free seal.

Machine shall be equipped with Auto Idle to lower rpm when hydraulics are not active to conserve fuel and reduce noise levels.

Machine shall be equipped with Economy Mode that can be activated in the monitor, to provide the maximum productivity at the maximum fuel efficiency in 1st & 2nd Gears.

The hydraulic filter shall be no more than 6 micron and will be vertically mounted, spin on design for ease of installation and leak-free replacement.

An automatic bucket return-to-dig control will be standard.

Hydraulic pump shall be 36 gpm (136L/min.) @ 2,200 rpm at 3,625 psi (24 993 kPa) gear pump, open center system.

ELECTRICAL:

The backhoe shall have a 12 volt system with 120 amp alternator.

Dual batteries shall be included, 12 volt, 1900 CCA, 190-min. rated reserve.

The machine shall have blade type, multi-fused circuits.

The starter shall have a bypass start safety cover.

Cab will be pre-wired for rotating beacon and mobile radio-ready.

Unit shall be equipped with 10 halogen driving/working lights, (4) front driving/working; (4) rear; (2) side docking lights. The front lights shall be adjustable and the bulbs shall be no less than 32,500 candlepower each. Unit shall be equipped with two front and two rear turn signal/flashing and two rear stop and tail lights and two rear reflectors. Unit shall be equipped with a Telematics system that can provide fleet management, logistics and remote diagnostics capabilities. Machine shall come with master electrical cut off switch, if available. Machine shall have 12-volt power and 16-amp feed wires for installation of county mobile radio.

OPERATOR STATION:

Unit shall be equipped with isolation mounted modular design ROPS/FOPS Cab and molded roof.

Access to the cab shall be from the right and left side with protected, wide, rigid, slip-resistant steps and ergonomically located hand-holds.

3" retractable seat belt shall be provided.

Coat hook, built-in beverage holder, operator manual storage compartment, interior rearview mirror and two 12 volt outlets shall be provided.

Unit shall be equipped with illuminated electronic gauges with audible warning for: engine coolant temperature, oil temperature and fuel level.

The monitor system shall have audible and visual warnings: engine air restriction, low alternator voltage, engine oil pressure and temperature, hydraulic filter restriction, parking brake on/off, and low brake pressure.

The seat belt will have a digital warning.

The keyless start will have an electric fuel shut-off and ability to have auto shutdown setup in monitor.

The monitor will have a multi-language (English, French and Spanish) digital monitor for diagnostics (including diagnostic messages and fault code readings), calibrations and machine information.

Unit will have a machine security electronic protection system provided through the monitor or sealed switch module.

Unit will have a sealed switch module for easy location of controls on the right hand console and increased durability.

Unit shall have digital display for: engine rpm, engine hours, system voltage, and hydraulic oil temperature.

The foot throttle shall be suspended.

The machine will have a factory cab and air conditioner, Air Suspension, Fabric, Swivel Seat with: Fully Adjustable Lumbar Adjustment and Arm Rests.

AM/FM/WB Radio.

GENERAL SPECIFICATIONS:

The tilt hood shall have two service positions for easy operation.

An easy to read periodic maintenance and grease chart shall be posted at eye level prominently displayed on the frame.

Fuel tank capacity shall be no less than 41 gallons (155 L) and shall be accessible from the ground.

Maximum Operating weight With Cab, MFWD, Extendable Dipperstick, and

(450 lb.) Counterweight 16,500 lbs. Excessive weight causes excess wear

on transport and towing vehicles and can cause problems in soft ground conditions.

FRAMES AND STRUCTURES:

The mainframe shall be a one-piece unitized construction for maximum strength.

Unit shall have four built-in vehicle tie downs, two in front and two in rear for safe transport between jobs.

The side plate thickness on the loader boom, backhoe boom and mainframe shall be 4.5 mil or greater.

Machine shall be equipped with an exterior mounted, ground level accessed and lockable storage compartment.

Optional, replaceable, bolt-on rubber bumpers will be available to protect the grille frame for severe loading applications.

BACKHOE:

The backhoe with extendible dipperstick digging depth shall be at least 18 ft 5 in.

The lift capacity at ground level with extendible dipperstick shall be no less than 2684 lbs.

The lift capacity at full height with extendible dipperstick shall be no less than 3119 lb retracted and no less than 2184 lbs extended.

The swing lock pin shall be stored in the operator's station.

The stabilizer valve will be two directional, anti-drift.

The stabilizer shall have reversible pads, and come with 1 set of rubber pads.

Optional extendible dipperstick shall extend no less than 3 ft 6 in.

The Backhoe boom design shall be a power curve for loading into the center of the truck bed.

The backhoe boom shall be an hourglass shape with a center width no more than 9.18 inches to ensure maximum strength and optimized visibility to the work tool.

Digging force with Heavy Duty backhoe, bucket cylinder shall be at least 15,236 lbs.

The backhoe shall be equipped with a rubber bumper/linkage style boom locks to keep the backhoe from vibrating on the swing frame.

Unit shall be equipped with backhoe pilot controls with pattern select.

The swing casting shall have dual yokes: on top and on the bottom.

Machine shall come complete with a hydraulically operated thumb.

LOADER:

Loader shall be equipped with 1.3 cy long lip general purpose coupler bucket with bolt on cutting edge and skid plates.

Dump Clearance @ 45 deg. shall be no less than 8 ft 2 in.

Digging depth below ground, bucket level shall be no less than 5.8 in.

Bucket breakout force shall be no less than 8.975 lbs.

Single, greaseless bucket tilt cylinder and bucket level indicator.

The loader shall have hydraulic self-leveling and bucket-level indicator.

The loader shall have divergent loader arms for excellent visibility to the bucket.

For truck loading, the loader arms will have a curved-knee design for loading into the center of the truck bed.
The loader control will be single-lever with electric clutch disconnect.
The loader shall have a non-removable, hinged loader boom service lock.
Lift Capacity at full height shall be at least 7200 lbs with 1.3 Cu. Yd. Heavy Duty loader bucket.

OVERALL VEHICLE:

Loader Coupler, 3-Function Hydraulics, Single Lever and capable of picking up both OEM and JRB attachments.
Loader coupler shall not limit the roll back dimensions of the loader bucket.
Extendible Dipperstick, Seven-Function with Auxiliary Hydraulics and Thumb Mounting Ears.
Ride Control.
(2) External Rear View Mirrors.
1.3 Cu. Yd. (1.0 Cu. M.) 92 in. (2.34 m) wide Heavy-Duty Long-Lip Coupler Bucket.

450 Lb. (204 kg) Front Counterweight.
18" (457 mm) Wide, Heavy-Duty, 5.1 Cu. Ft. (0.14 Cu. M.) Capacity Coupler Bucket.
19.5L - 24 In. 10 PR (R4) Tubeless Rear and 12.5/80 - 18 In. 14 PR Traction Front Sure Grip Lug tires.
L.E.D Strobe lights at all four corners with programmable settings.

ATTACHMENTS:

12" Wide, Heavy-Duty, backhoe coupler bucket.
18" Wide, Heavy-Duty, backhoe coupler bucket.
92" Wide, Heavy-Duty, Loader Bucket
Pallet Forks, (2) 48 in. with 60 in. Coupler Fork Carriage.

SPARE PARTS:

Vendor must supply 1 each of ALL filters required for machine.
Vendor must also supply 5 gallons of diesel emission fluid (if required for machine.)

QUANTITY:

One (1)

MANUALS:

(2) Operator, (1) Parts, (1) Service

WARRANTY:

Bidders shall submit a copy of the manufacturer's standard warranty and a 3-year, 3600 hour power train warranty.

OPTIONAL TRADE-IN:

The Monmouth County Park System has one tractor for an optional trade-in as follows –

Model/Year – 1986 John Deere 310C Backhoe
VIN – T0310CF733101
Property Tag - 5444

Hours – approximate hours 5040 (Hour meter changed at least twice for repairs)

- This backhoe loader may be inspected by appointment during regular business hours – Monday through Friday between 8:00-2:30 on TUESDAY, OCTOBER 28, 2014 at Thompson Park 805 Newman Springs Rd. Lincroft, NJ 07738. Contact Frank Biddle at 732-842-4000, ext. 4282 with any questions.
- The Monmouth County Park System will not be responsible for the condition of this tractor as reviewed for trade-in past the indicated 120 day delivery date.
- The Monmouth County Park System reserves the right to accept or reject the optional trade-in allowance at the price provided if deemed to be in the best interest of the agency.
- Vendor must call 48 hours prior to delivery to be sure the trade-in tractor is available for pick-up.

TITLE/C.O.:

Tractor shall have Title/Certificate or Origin in the name of the Monmouth County Board of Chosen Freeholders 1 East Main St., Hall of Records, Freehold, NJ 07728.

LICENSE PLATES:

The winning bidder will register the tractor as a County Vehicle in the state of New Jersey with appropriate license plates (County Government or CG plates) and registration.

DELIVERY:

Thompson Park - Equipment Services Division
805 Newman Springs Rd.
Lincroft, NJ 07738
Attn: Area - #404

NOTE: For vendor reference purposes only, the unit specified is comparable to a John Deere 310SK

**ITEM #2 - MOWER I - TOW BEHIND FLEX-WING ROTARY MOWER WITH
OPTIONAL TRADE-IN**

GENERAL: Mower shall come with a jackstand at the tongue to support the mower when not connected to a tractor.

SIZE/WEIGHT: Overall Length: 17' - 5"
Overall Width: 20' - 10.5"
Transport Width: 12'

POWERTRAIN: Gearbox shall have a standard oil level sight gauge on each gearbox.
Splitter Gearbox Rating: 250hp
Cutting Gearbox Rating: 225hp
Deck Drive - PTO Drivelines ASAE Cat 6
Wing Drivelines ASAE Cat 5
Each blade gearbox shall have two free-swinging uplift blades designed to cut grass, corn stalks and light brush.
Slip clutches shall be installed on each gearbox.

TIRES: Sectional solid rubber tires
Axle Cushions: Springs at each wheel

SAFETY: Safety tow chains and highway safety lights shall be included with mower. Mower shall be equipped with Double Chain Guards, Side Skirts, and replaceable carbon steel Skid Shoes to help prevent objects from being thrown from the mower by the blades. PTO shall be properly shielded to help prevent operator injury.

CAPACITIES: Cutting Width – 20'
Height of Cut – 2" to 14"
Cutting Capacity – 3" Maximum

CUTTING DECKS: Construction – Top Deck, Center Section 11 Ga Steel
Bottom Deck, Center Section 10 Ga Steel
Wing Decks 10 Ga Steel
Blade Tip Speed @ 540 PTO - Center 15,625 fpm
Wings 15,834 fpm
Wing operating angles and machine cutting height shall be independently controlled using hydraulic cylinders. A self-leveling linkage shall maintain a level cutter at all cutting heights.
Wing Flex- 22° down to 87° up
Wing Free Float- 22° down to 45° up
Wing Adjustment- Turnbuckles
Grease fittings and spring steel bushings at each axle

Standard Blades – ½” x 4” Hi-Uplift
Cutting Deck Wheels – are to be sectional solid rubber

SPARE PARTS: To be supplied with two (2) complete sets of extra standard mowing blades.

QUANTITY: One (1)

MANUALS: (2) Operator, (1) Parts, (1) Service

WARRANTY: 1 year limited warranty; 5 years limited warranty on gearboxes

TRADE-IN: The Monmouth County Park System has a mower for an optional trade-in as follows:

Model/Year: 2002 Woods 3240 Batwing Mower
Vin # 848463
Property Tag: PT#10199

TRADE-IN REVIEW–

This mower may be inspected between **8:00 AM - 2:30 PM** on **TUESDAY, OCTOBER 28, 2014** at the Monmouth County Park System, Thompson Park, Equipment Services Division, 805 Newman Springs Rd., Lincroft, NJ 07738. Call Supervising Mechanic Frank Biddle at 732-842-4000 x4337 with any questions.

The Monmouth County Park System will not be responsible for the condition of this mower (as reviewed for trade-in past the indicated 45 day delivery date.)

The Monmouth County Park System reserves the right to reject the trade-in allowance and purchase the mower at the bid price provided, if deemed to be in the best interest of the agency.

Vendor to call 48 hours prior to making delivery to be sure vendor can pick-up the trade-in mower available for pickup.

DELIVERY: Thompson Park - Equipment Services Division
805 Newman Springs Rd.
Lincroft, NJ 07738
Attn: Area - #404

NOTE: For vendor reference purposes only, the unit specified is comparable to a Bush Hog 2820 Mower.

ITEM #3 – MOWER II - 15.5 FT. PULL BEHIND TRI-DECK ROTARY FINISHING

General:

- Shall be a tri-deck configuration (folding bat-wing style not acceptable)
- Each deck shall be free floating in the lowered position, 25 degrees up, and 15 degrees down from the center.
- Mechanical Safety Locks must engage automatically when each deck goes into the transport position and be disengaged from the operator's seat.
- Shall be equipped with a ASAE S338 agricultural safety chain, attached.
- All mower deck components shall be completely interchangeable from one deck to the other.
- Deck locks shall be de-activated simultaneously from the operator's seat.
- Adjustable Parking Jack - supplied as standard equipment.
- All parts should be painted before final assembly using electrostatically applied powder paint and then baked to a hard durable finish
- Must have double acting hydraulic cylinders to allow the controlled raising and lowering of all mower decks to / from the transport position.

Mowing Speed: Must be capable of the following minimum mowing capacity:
2 mph – 3.75 acres/hour, 4 mph – 7.5 acres/hour, 6mph – 11.3 acres/hour

Gear Box: Gear Boxes - 20 hp. pedestal mounted gear boxes on all decks. Shall have a drain hole under center Gear Box (55 hp. Rated) to allow for oil change while mounted to the frame and equipped with an oil level dipstick.

Input PTO: Input PTO Shaft - to exceed ASAE S-331.3 category 4 specifications and shall be equipped with a constant velocity joint for easier hook-up.

Deck PTO: PTO Shafts shall be Category 2, heavy duty, with ring lock collars on all yokes. PTO Guarding shall be non-rotating type when the PTO is engaged.

Spindles: All spindles will be greaseable from the top side, without having to remove the shields. Deck designed and fabricated to allow spindle assembly to be inserted as a complete unit from the bottom up without having to remove the pulley first

Belts: Drive Belts - 'B' section drive belts, only 2 belts per deck allowed. (A manufacturers requirement to use 'matched belt' sets is not allowed) Belt adjustment shall be via an adjustment screw on the gear box plate. All 2-groove pulleys shall be balanced and made of ductile iron.

Hitch: 4 position front hitch to accommodate easy height adjustment from 10.5" to 15.0".

Tires: Pneumatic Turfsaver (18 x 9.50 x 8 - 6 ply) transport tires with externally grease able hubs.

Mower Decks: One piece 3/16" (7 gauge) steel decks with reinforced open backs. Mower shall have built-in deck deflectors to provide even clipping disbursement. Each deck must be 5" deep with front and side skirts to allow proper airflow.

Caster Wheels: 3 caster wheels on wing decks and 4 on the rear deck. All caster wheels must be mounted to machined spindles with greaseable tapered roller bearings.

Transport Height: Shall not exceed 90 inches

Transport Length: Shall not exceed 168 inches

Transport Width: Shall not exceed 102 inches

Ground Clearance: Ground clearance to bottom of frame when connected to the tractor and levelled shall be 9 inches or greater.

Overall Cutting Width: 186" in a single pass

Number of Blades: Nine, high-lift, fixed blades 5/16" x 2 1/2" x 23". Blades shall be bolted to a 3/4" x 2 1/2" x 8" machined support bar. With 17/32" outboard holes at 6 1/2" centers that will hold the blade perfectly level.

Cut Range: Cutting height shall be adjustable in 3/8" increments, from 1" to 5" and tools not required.

Spare Parts: (2) Complete sets off Nine (9) high lift blades for each exit.

Warranty: Manufacturer's standard warranty shall apply. The warranty time period will begin on the date the machine is delivered.

Manuals: (2) Operator, (1) each Parts & Service for each mower

Quantity: (2)

Delivery: Thompson Park - Equipment Services Division
805 Newman Springs Road
Lincroft, NJ 07738
Attn: Area #- 414 & #432

Note: **For Reference Purposes Only:**
This unit shall be comparable to a Progressive TD65 (15.5 ft. cut)

ITEM 4 – MOWER III - ROTARY BRUSH MOWER (3 POINT HITCH MOUNTED)

Dimensions:

Cutting Width: 72”

Transport Width: 79.5”

Overall length: 116”

Approximate Weight: 1,200 lbs (without chain shielding)

Cutting Specifications:

Cutting Height Range: 2”-12”

Cutting Capacity: 3”

Blade Tip Speed: 15,900 fmp

Blade rotation: CCW

Deck Side Depth: 12.6”

Blade Dimensions: (2) .5” x 4”

Blade Composition: Heat-treated Alloy Steel

Blade Carrier: Round Stump Jumper

Blade Mount System: Quick Change pins

Blade Pin Diameter: 1.5”

Gearbox:

Gearbox Horsepower: 120 hp

Output Shaft Diameter: 2”

Tractor Size:

30 hp @ PTO minimum

Tractor Connection:

3-point Category 1 or 2 / Clevis

Safety Shield Driveline:

Category 4

Driveline Protection:

Slip Clutch

Tractor PTO:

540 RPM

Cutting Deck Thickness

10 gauge

Side Frame Thickness:

0.25"

Tailwheel:

Laminated Tire, 5" x 16"

Frame & Deck Support:

3" x 4" full length structural beams

Rear Bumper:

2" tubular

Quick-hitch compatible:

Yes

Skid-shoes:

Heavy-duty replaceable

Accessories:

Chain Shielding

Spare Parts:

Each unit to come with (2) additional sets of blades

Warranty:

Six-year gearbox limited warranty

Support Literature:

(1) Parts Book, (2) Owners/operators manual for each unit.
Service Manual
2014 Service Reference CD
Operator training video

Quantity:

Two (2)

Delivery To:

Thompson Park Equipment Services Division
805 Newman Springs Rd
Lincroft, NJ 07738
Attention Area – #425, #436

Note: For Reference Purposes Only:
**This unit shall be comparable to a Woods BB720X Brushbull
Single-spindle Cutter with Chain Shielding**

ITEM #5 - MOWER IV - ZERO TURN ROTARY (DIESEL)

POWER SYSTEM

ENGINE:	25 HP (19Kw) Kubota Diesel 898 cc
AIR CLEANER:	Heavy Duty Canister
DRIVE TIRES:	24" x 12" x 12"
TREAD PATTERN:	Multi track style
CASTER TIRES:	13" x 6.5" x 6" Flat-Free Semi-Pneumatic
FUEL CAPACITY:	Diesel/12 gallons
HYDRAULIC DRIVE SYSTEM:	Unitized Pumps & Wheel Motors
PUMP:	16cc Hydro-Gear Tandem Pumps
WHEEL MOTOR:	14.6/cir
HYDRAULIC FLUID:	Premium Synthetic
MAXIMUM MOTOR SPEED:	11.5 mph Forward
CLUTCH:	Electromagnetic
STANDARD:	Digital Hour Meter
OPTIONS:	Fuel Gauge

MOWER DECK

DECK WIDTH:	7 – gauge 60"
CUTTING DECK:	Turbo Force
DECK LIFT DESIGN:	Torsion Spring
SPINDLE BEARINGS: (GREASABLE)	Greasable Ball Bearings

SPINDLE HOUSINGS: Cast Iron

CUTTING HEIGHT: 1.0" – 5.5"

BLADES: ¼" heat-treated steel

BLADE TIP SPEED: 18,500+ft/min

BELT CONSTRUCTION: Fiber V-Belt

ANTI-SCALP ROLLERS: (3)

CARRIER FRAME: 3" x 1.5" x 12 gauge Tubular Steel

SPINDLE SHAFT: 1" Heavy-Duty

STANDARD: Bull-nose Bumper
 OPTIONS Adjustable Operator Controlled
 Discharge Chute

FEATURES

STEERING CONTROLS: 1-5/8" Diameter grips adjustable, dampened

OPERATOR SEAT: Deluxe Suspension

FLOOR PLAN: Pierced, extruded tread - No-tools deck access

STANDARD: Arm Rest
 OPTIONS Storage Compartment
 Folding ROPS and Seat Belt
 Foot Pedal Deck Lift
 Recycler Mulching Kit

WEIGHT: 1206 lbs.

ROPS HEIGHT:
 FOLDED 46.8"

ROPS HEIGHT:
 UPRIGHT 70.5"

DECK WIDTH: 60"

SPARE SERVICE PARTS: (1) Spare of all filters and (2) sets of blades for each machine

KEYS: (4) Sets of keys for each unit.

WARRANTY: 5 Year 1200 – Hour limited warranty with a two – year commercial engine warranty and a limited Lifetime frame warranty.

MANUALS: Parts, Service and (2) Operators manuals to be included for each.

QUANTITY: Three (3)

DELIVERY: Thompson Park – Equipment Services Division
Newman Springs Road
Lincroft, N.J. 07738
Attn: Area #417, #432, & #453

NOTE **For vendor reference purposes only:**
The unit specified shall be comparable to a 60” 25HP
898cc Toro Z Master Z580-D model (74267)

ITEM #6 - MOWER V – ROTARY ROUGH (DIESEL) W/REAR DISCHARGE DECK

INTENT: To furnish and deliver a new current production two wheel drive diesel all purpose riding mower with air ride seat suspension and 72” rear discharge mower deck. Mower shall be equipped with a 28 HP liquid cooled Kubota diesel engine including set-up and delivery in accordance with the attached specifications.

STANDARD: Single pedal hydrostatic drive
Power steering
Tilt wheel
Abundant leg room
Ergonomic controls
Full instrumentation including hour meter
Electric PTO clutch and fuel gauge
Automatic shut down for high water temperature
Individual wheel brakes
12 Volt power outlet
Parking brake
Internal 11.3 gallon fuel tank
23 x 8.50 - 12 drive tires
Two-year warranty inclusive of parts, labor and transportation
72” Rear discharge deck with capability of conversion into Guardian Recycling cutting unit.
Industry tough spindle assembly with a massive 9” diameter base which absorbs impacts and distributes the load across the deck shell
Bull Nose Bumper - with unique design providing durability and minimizes blowout of grass and dust with leading edge raised ¼” so grass stands up straight for cleaner cut

ENGINE: Kubota, 3-cylinder, liquid cooled diesel engine, 28 gross horsepower, 26 net horsepower at a max governed speed of 2,600 rpm. Glow plugs, electric fuel pump, replaceable fuel filter/water separator with visible bowl, heavy duty remote mounted 5” Donaldson air cleaner, spark arrest muffler. 11.3 gal fuel capacity.

RADIATOR: Mid mount industrial radiator with tube and fin construction, 7 fins per inch. Positioned so to draw cool air around the operator. Stamped top and bottom tanks with hydraulic oil cooler in lower tank.

CONTROLS, GAUGES

& DIAGNOSTICS: Hand operated throttle, PTO, hydraulic implement lift, single foot controlled traction pedal for forward and reverse, brake lock, ignition switch, glow plug switch. Ammeter, hour meter, fuel gauge, 4 light warning cluster provides oil pressure, water temperature, amps and glow plug. High water temperature shut down. Hood lock.

ELECTRICAL

FEATURES: 530 CCA battery, 40 amp alternator, seat, PTO, brake and traction interlock safety switches. Easy access fuse panel.

TRACTION

DRIVE: Hydrostatic U-type transmission with single pedal control of forward/reverse ground speed. 25 micron replaceable filter. Axle serves as reservoir for hydrostatic transmission; also serves the power steering and lift valve. 6 quart capacity.

IMPLEMENT

DRIVE/LIFT: 1" PTO shaft clutched by a torque team HA section V-belt. PTO engaged by electric clutch/brake. Connection to implement is with a universal joint and telescoping shaft assembly. Twin 2.75" hydraulic cylinders operate lift arms.

STEERING: Hydraulic power steering. 14" tilt steering wheel releases and locks by a single lever control.

GROUND SPEED/CLEARANCE:

0-10 mph, infinitely variable. Front ground clearance of 6"

TIRES/WHEELS: Two front traction drive tires, 23 x 9.50 - 12, tubeless, 4 PR, on demountable, drop center rims. Two rear steering tires, 16 x 6.50 - 8 rib tread, 4PR.

BRAKES: Individual 7" x 1.75" drum type wheel brakes and parking brakes on front traction wheels, used together or individually for steering control or slope mowing. Dynamic braking through traction drive.

SEAT: High back air ride suspension seat, with arm rests.

MISCELLANEOUS:

Storage box, beverage holder, two 35# rear counter balance weights. Foldable 2-post ROPS with retractable seatbelt.

**WARRANTY &
CERTIFICATIONS:**

Two years, or 1500 operational hours. The manufacturer of the equipment in this bid must be ISO 9000 certified at the original point of production.

72" REAR DISCHARGE MOWER DECK:

TYPE: 72" Width of cut, three blade, front mounted rotary. Rear discharge with capability of conversion to Guardian Recycler. Mows up to 3.6 acres per hour at 5 mph, dependent on conditions.

TRIMMING ABILITY: Deck offset 5.25" to the left from centerline. Deck trim width from outside of standard traction tire to trim side- 17.4". 0" uncut circle with brakes.

HEIGHT OF CUT: 1" - 5", adjustable in .5" increments with spacers on the front caster shafts. Adjustable HOC links for rear of deck.

CONSTRUCTION: 7 Gauge steel, 4.25" deep, welded construction, quick release deck covers.

CUTTER DRIVE: Isolation mounted PTO driven gearbox with 1.25:1 spiral bevel gears. B section belt drive to all spindles. Ductile 9" cast iron spindle housing. 1.25" diameter spindle shafts turn on two greaseable tapered roller bearings. Splined connection between spindle shaft and pulley. Welded blade retainer.

BLADES: Three Atomic Mulching Blades 25" long, .25" thick, heat treated steel blades. Anti-scalp cup located on each blade.

SUSPENSION AND CASTER WHEELS: Two front (8" x 3.5") pneumatic caster tires with tubes and maintenance free roller bearings. Caster tensioning caps formed from impact modified thermoplastic alloy. Five anti-scalp rollers. Adjustable and replaceable skid on trim side. Independent lift arms and hydraulic weight transfer provide deck floatation.

SPARE PARTS: Unit shall come with (2) additional sets of 3 mower blades and (1) engine oil filter, (1) fuel filter, (1) hydraulic filter, and (1) air filter.

RECYCLER: Completion kit to turn rear discharge deck into a recycler deck is to come with machine loose.

KEYS: Unit to come with four (4) sets of keys

MANUALS: (2) Operators and (1) each Parts and Service

QUANTITY: One (1)

DELIVERY: Thompson Park Equipment Services Division
805 Newman Springs Road
Lincroft, NJ 07738
Attn: Area # 439

NOTE: **For reference purposes only:**
The unit shall be comparable to a Toro Groundsmaster 3280D,
2 Wheel Drive Mower with 72" Rear Discharge Deck (Model 30369)

ITEM #7 - MOWER VI – HAND (COMMERCIAL ROTARY, SELF-PROPELLED)

ENGINE: Forced Air-Cooled 4-cycle Vertical Shaft OHV Gasoline 6.0 hp
Engine, Commercial type
Bore x Stroke 2.6 x 2.1 in. (65 x 54mm)
Displacement 179cc (10.9 cu. in.)
Compression Ratio 8.5:1
Maximum Power 6.0hp (4.5 kW) / 3600 rpm
Maximum Torque 8.7 ft. lbs. (11.8 N•m) / 2400 rpm
Oil Capacity 0.6 U.S. qt. (0.6 liter)
EPA/CARB/ANSI Certified
Recoil start; Forced lubrication
Crankshaft - 25 mm diameter
Overhead valve
Electronic spark ignition
Automatic compression release
Dual element air cleaner
Rotating grass screen
Internally vented carburetor
Cast iron cylinder liner and chrome plated piston rings
Combined crankcase design
Large sealed fan

FUEL TYPE/CAPACITY: Gasoline / .53 gallons

CONTROLS: Two-piece handle with commercial base
Variable speed control in handle.

GROUNDS SPEED: Forward ground speed up to 4 MPH, no reverse

TRANSMISSION: Rear wheel drive transmission controlled by operator's pace type drive system.

CUTTING DECK	High strength, corrosion resistant aluminum. CONSTRUCTION: Commercial-grade steel wheels with sealed ball bearings 8" x 2" radial-style, semi-pneumatic rubber tires, for low maintenance and high durability.
CUTTING WIDTH/HEIGHT::	21" width, 1-1/4" - 4-1/4" height
CUTTER TYPE:	Rotary Type; discharges to mulch, side, or bag with appropriate attachments.
DISCHARGE CHUTE:	Plastic side discharge chute to be provided with mower
BLADE	.135" thick steel, with blade stiffener. Blade Tip Speed - 18,000 + ft/min.
WEIGHT:	89 lbs.
ACCESSORIES/ OPTIONS:	Rear bag collection kit (for each unit) and Two (2) extra cutting blades (for each unit)
MANUALS TO BE INCLUDED:	Operators, Parts and Service (for each unit)
QUANTITY:	Four (4)
DELIVERY:	Thompson Park – Equipment Services Division 805 Newman Springs Road Lincroft, NJ 07738 Attn: Area - #416, #420, #421, #425,
NOTE:	For vendor reference purposes only: The unit specified shall be comparable to a Toro #22164 Commercial Rotary Push Mower with Bag Kit #22159.

ITEM #8 - MOWER VII - HOVER:

Engine:	Honda 5.5HP GCV160A-N7AI, 4 cycle
Capability:	Continuous operation on slopes up to 45 degrees incline
Deck:	High density polyethylene, UV, chemical resistant
Impeller:	High impact plastic alloy with aluminum hub
Cut:	Reversible stainless steel blades
Cut Height:	½ inch – 3 inches
Cut Width:	19 inches
Handles:	16 gauge steel, ergonomic, 52” reach
Engine Mount:	Glass filled Zytel
Weight:	40 lbs.
Travel:	5/16” above ground
Warranty:	One year commercial
Options:	12” Handle extension kit, two (2) extra sets of three (3) stainless steel blades
Manuals:	Operator, parts and service
Quantity:	One (1)
Delivery:	Thompson Park Equipment Services Division 805 Newman Springs Road Lincroft, NJ 07738 Attn: 421
Notes:	For reference purposes only: The unit shall be comparable to a Honda 5.5 HP Hover Mower 19H4-OP

ITEM #9 – MOWER VIII – WALK-BEHIND (T-BAR) WITH SULKY ATTACHMENT

ENGINE: 16 hp (12 kw) Kawasaki

FUEL
CAPACITY: 5 Gallons

HEIGHT
OF CUT: 1" to 4-1/2" (2.25 vcm-11.4 cm) quick change

STARTER: Recoil

DRIVE
SYSTEM: 5 speed transmission

ADJUSTABLE
DISCHARGE: Standard

BLADE
ENGAGEMENT: Electric clutch

BLADE TIP
SPEED: 18,300 + ft/min.

BRAKE
SYSTEM: 6" (15.2 cm) Band Brakes

CASTER
TIRES: 9" x 3.50 -4" (23 cm x 9-10 cm) flat free

DECK
DESIGN: 40" (102 cm) 7-Gauge Turbo Force

DISCHARGE
CHUTE: Reinforced rubber

DRIVE
TIRES: 16" x 6.5 - 8" (40.6 cm x 16.5 – 20.3 cm)

GROUND
SPEED: 6.2 mph (10 km/h) fwd; reverse assist

SPINDLE
HOUSING: 9-3/8" (24 cm) diameter cast iron

STEERING
CONTROLS:

T-Bar

OPTIONAL
EQUIPMENT:

Ride-on Sulky Attachment for Operator with large, independently pivoting foot plates to reduce operator fatigue with 2-point connection to eliminate jack-knifing in turns or reverse. Unit will track “true” and straight every time. Foot pads to pivot into stowed position when operating in conditions not conducive to sulky operation and for trailering convenience.

KEYS:

Unit shall come with four (4) keys (if applicable to mower)

SPARE
PARTS:

Unit shall come with two (2) additional sets of mower blades. Where spare filters are available, one (1) additional set will be provided with unit. (Inner air, outer air, primary fuel, secondary fuel, transmission, engine oil and hydraulic, if applicable to specified unit).

QUANTITY:

One (1) mower

MANUALS:

(2) Operators, (1) Parts & (1) Service

DELIVERY:

Thompson Park – Equipment Services Division
805 Newman Springs Rd.
Lincroft, NJ 07738
Area: #435

NOTE:

**For reference purposes only:
The unit shall be comparable to a Toro T-Bar Mower, Model 30076
with Tru-Trak Sulky Attachment.**

ITEM #10 - CAB ENCLOSURE AND TRAC SYSTEM WITH SNOWBLOWER
ATTACHMENT

Cab Enclosure/Trac System: Polar Trac System for existing Toro GM 7210.

Trac System: Two rubber tracks and a climate control cab. Trac System interchanges with standard drive tires and provides one drive wheel per side and two bogey wheels mounted to a walking axle that permits motion without track tension. Trac is made of rubber compound designed to maintain traction on slick ice covered ground.

Ground Speed: Approximately 8 mph.

Attachment System: Front Quick Attachment System consists of a quick attach A-Frame mount on a hydraulically powered lift arm. PTO coupler to attachment is a quick connect as are the connection for the hydraulic connectors.

Attachment Controls: Consists of two foot pedals in cab floor pan. One pedal controls the lift and lower of the attachment. The other pedal controls either the rotation of the snow thrower chute or the angular position of both the rotary broom and straight blade.

Cab Features: Pressurized cabin, hot water heater with fan/defroster, heavy duty pantograph front windshield wiper, molded front fenders, tinted glass, glass right side window opens and may act as an emergency exit, full glass rear window, rubber isolation cab mounts, upholstered interior panels and headliner, textured neoprene floor mat.

Other Features: Cab is OSHA 1928.52 certified ROPS. Tubular steel frame. Impact protected strobe light, front and rear work lights.

Attachment Included: A 53" two stage PTO drive snow thrower with hydraulic chute rotation shall be included with the Polar Trac System purchase.

Spare Parts: If shear pins are present, (6) spare pins shall come with unit.

Manuals: (2) Operator, (1) each Parts & Service

Quantity: (1)

Delivery:

Thompson Park – Equipment Services Division
805 Newman Springs Road
Lincroft, NJ 07738
Attn: Area #407

Note:

**For Reference Purposes Only:
This unit shall be comparable to a
Groundsmaster 7210 Polar Trac System**

ITEM #11 - 72" RECYCLING DECK

- GENERAL:** 72" Guardian Recycle Deck. Replacement deck must be able to work with an existing Toro Groundsmaster 345.
- TYPE:** 72" Width of cut, three blade, front mounted rotary. Mows up to 3.8 acres per hour at 5.5 mph, dependent on conditions.
- HEIGHT OF CUT:** 1.5" – 5.5", adjustable in .5" increments with spacers on the front caster shafts. Adjustable HOC links for rear of deck.
- CONSTRUCTION:** 7 Gauge steel, welded construction, quick release deck covers.
- CUTTER DRIVE:** Isolation mounted PTO driven gearbox with 1.25:1 spiral bevel gears. B section belt drive to all spindles. Ductile 9" cast iron spindle housing. 1.25" diameter spindle shafts turn on two greaseable tapered roller bearings. Splined connection between spindle shaft and pulley. Welded blade retainer.
- BLADES:** Three mulching blades 25" long, .25" thick, heat treated steel blades. Anti-scalp cup located on each blade.
- SUSPENSION AND CASTER WHEELS:**
Two front (8" x 3.5") pneumatic caster tires with tubes and maintenance free roller bearings. Caster tensioning caps formed from impact modified thermoplastic alloy. Five anti-scalp rollers. Adjustable and replaceable skid on trim side. Independent lift arms and hydraulic weight transfer provide deck floatation.
- SPARE PARTS:** Unit shall come with (2) additional sets of 3 mower blades.
- RECYCLER:** Completion kit to turn rear discharge deck into a recycler deck is to come with machine loose.
- MANUALS:** (1) Operators and (1) each Parts and Service.
- QUANTITY:** One (1)
- DELIVERY:** Monmouth County Park System
Thompson Park – Equipment Services
805 Newman Springs Rd.
Lincroft, NJ 07738
ATTN: Area - #407

ITEM #12 - 4X4 UTILITY VEHICLE I - (GAS)

ENGINE: Type - 4-Cycle gas
Cylinders/Valving –2.0 OHV
Maximum Torque –34.6 ft-lbs (46.9 Nm) @2100 rpm
Battery –340CCA
Alternator –25.5 amp @ 3200 rpm, regulated, 306 watt
Horsepower –23 HP (17.2 kW)
Displacement –617cc
Fuel System –Electronic Fuel Injection
Cooling – Liquid

DRIVETRAIN: On Demand true 4WD system
Front Differential –Auto-Locking
Rear Differential –positive locking, mechanically actuated
Transmission –continuously variable transmission (CVT) with full Clutch enclosure
Transaxle –Two speed (hi-low), oil bath
Bearings –Sealed, double-row ball
BODY/SUSPENSION: Front –Fully independent control arm with adjustable spring
Preload, 8 in (203 mm) Travel
Rear –Fully independent control arm with adjustable spring preload and sway bar, 9 in (228.6 mm) Travel
Turning radius –15.9 ft (4.8 m)

BRAKES: Front/Rear Brakes –Hydraulic disk with twin piston front calipers
Parking Brake –Driveline, internal wet multi-disk
TIRES/WHEELS: Front –Terrahawk AT, 25x9xR12
Rear –Terrahawk AT, 25x11xR12
DIMENSIONS: Wheelbase – 79”
DryWeight –1,630 lb. (739 kg.)
Overall Vehicle Size - 119” Length, 62”Width, 75”Height
Ground Clearance –11 in

CAPACITIES: Seating Capacity –2 adults
Bed Box Dimensions – 45”L x 52”W x 12”H
Box Capacity –1,000 lbs
Bed Box Volume –16.4 cu. Ft.
Dump –Manual with lift assist shock
Specifications #36 of 137
Tailgate –Center truck-style latch
Hitch Towing Rating –1500 lbs. towing capacity
Payload Capacity –1400 lbs
Hitch/Type – Standard / 2” receiver
Slide in receiver with 2” ball

FEATURES: Certified Roll-Over Protective Structure (ROPS)
Cargo System – Lock & Ride, shall come equipped with standard gas assisted manually dumping rear cargo box (1,000lbs capacity.)
Lighting –Two 27 watt halogen
Instrumentation –Digital gauge, Speedometer, Odometer, Tachometer, Tripmeter, Hour Meter, Clock, Gear Indicator, Fuel Gauge, Hi-Temp/Low-Battery Lights
Removable Roof/ Cloth
Removable Windshield with/ Wiper

COLOR: Olive and Black

KEYS: Unit to come with four (4) keys

SPARE PARTS: Unit to come with (1) spare of each filter on machine

QUANTITY: One (1)

DELIVERY: Thompson Park –Equipment Services Division
805 Newman Springs Rd.
Lincroft, NJ 07738
ATTN: Area #420

MANUALS: (2) Operator, (1) Parts & (1) Service

**NOTE: For vendor references purposes only:
The unit shall be comparable to a John Deere Gator XUV 625i**

ITEM #13 - UTILITY VEHICLE II – (GAS)

Power Source:	Gas
Engine:	Kawasaki 4 Cycle, OHV, 675 cc twin-cylinder industrial grade, air cooled, 39.8 ft.-lb. torque, with full-pressure lubrication and spin-on filter
Horsepower:	23 hp
Ignition:	Transistorized magneto
4 WD Engagement:	Automatic – IntelliTrac
Front Differential:	Automatic – IntelliTrac
Rear Differential:	Auto-locking – IntelliTrac
Torque Converter:	CVT
Electrical System:	12 volt, 500 CCA
Steering:	Rack and Pinion with tilt steering wheel
Front Suspension:	Independent double A-arms with coil over shocks
Rear Suspension:	Swing arm with coil-over shocks
Brakes:	4 Wheel, hydraulic disc
Parking Brake:	Automotive style
Frame Chassis:	Tubular Aluminum
Front Body:	GE Geloy high-impact, scratch-resistant, injection molded color
Rear Body:	All Aluminum
Light Package:	Yes
Trailer Hitch:	Standard with slide in receiver and 2” ball included
Front Tires:	25 x 10.5 – 10.5 – 12, 4 ply, heavy-duty, All Terrain
Rear Tires:	25 x 10.5 – 10.5 – 12, 4 ply, heavy-duty, All Terrain

Instrumentation:	Electronic fuel gauge/hour meter, low oil warning light
Cargo Bed Size: (with electric dump)	48.8 in. x 49.8 in. x 10.9 in (15.3 cubic feet) 123.8 cm x 126.4 cm x 27.6 cm
Bed Height:	33 in. (83.8 cm)
Bed Capacity:	800 lbs. (363.2 kg)
Total Vehicle Capacity:	1,200 lbs. (544.3 kg)
Seating Capacity:	2, bench
Overall Length:	124.6 in. (316.5 cm)
Overall Width:	60 in. (152.4 cm)
Overall Height:	78.6 in. (199.6 cm)
Wheel Base:	88.7 in. (225.3 cm)
Ground Clearance:	7.4 in. (18.8 cm)
Fuel Capacity:	6.5 Gallons (24.6 l)
Tread:	48.8 in. (124 cm)
Dry Weight:	1430 lbs. (648.6 kg)
Turning Radius:	13 ft. (3.8 m)
Max Speed:	25 mph (40.2 kph)
Options:	Basic top and split windshield, rear view mirror shall be included.
Keys:	Unit to come with four (4) keys
Spare Parts:	Where spare filters are available, one (1) additional set will be provided with unit. (Inner air, outer air, primary fuel, secondary fuel, transmission, engine oil and hydraulic, if applicable to specified unit).
Vehicle Warranty:	2 year limited
Manuals:	(2) Operator, (1) each Parts & Service

Quantity: (1)

Delivery: Thompson Park – Equipment Services Division
805 Newman Springs Road
Lincroft, NJ 07738
Attn: Area #407

Note: **For Reference Purposes Only:**
This unit shall be comparable to a
Club Car Carryall 295 (Gas)

ITEM #14 - UTILITY VEHICLE III - (ELECTRIC)

ENGINE: Single 48-volt, High-efficiency, AC-Induction Motor
Horsepower – 30 HP
Controller – 650 AMP Servcon Gen 4 with Multi Mode
Battery Pack – 11.7 x KW at 48Vdc
Modes: High for performance, Low for pulling/towing, and
Max Range for distance.
Charge Time – Approx. 8 hrs. for full charge

DRIVETRAIN: Transmission/Final Drive – Direct Drive with low-noise gears
Drive System – On-Demand True All Wheel Drive/2WD/Versa Trac
Turf Mode (engages all (4) tires when the rear wheels slip and you need
more forward traction. Reverts back to (2) wheel drive when you do
not).
Final Drive – Direct Drive to Transaxle
Engine Braking System/Active Decent Control – Not equipped.

BODY/SUSPENSION:

Body Style - Mid Size
Front – MacPherson Strut, 8” (20.3 cm) Travel
Rear – Dual-A-Arm, IRS 9” (22.9 cm) Travel
Shock Preload Adj – Cam Adjustment (rear)

BRAKES: Foot Operated 4 wheel Hydraulic Disc
Front/Rear Brakes – 4-Wheel Hydraulic Disc with Dual-Bore
Front Calipers
Parking Brake – Hand-actuated

TIRES/WHEELS: Front Tires/Model - 25 x 9-12; Carlisle All Trail II
Rear Tires/Model – 25 x 9-12; Carlisle All Trail II
Wheels – Stamped Steel

DIMENSIONS: Wheelbase – 72” (182.9 cm)
Dry Weight – 1,700 lb. (771 kg.)
Overall Vehicle Size - 108” Length, 56.5”Width, 73”Height
(274 x 144 x 185 cm)
Ground Clearance – 10” (25.4 cm)

CAPACITIES: Seating Capacity – 2 adults
Top Speed – 25 MPH (40.2 KPG)
Bed Box Dimensions – 32”L x 42” W x 11.5”H (81 x 107 x 29 cm)
Box Capacity – N.A. / 500 LB. (226.8 kg)

Payload Capacity – 1,000 lbs. (453.6 kg.)
Hitch Towing Rating – 1,250 lb. (567 kg) towing capacity
Hitch/Type – Standard / 2” receiver
Slide in receiver with 2” ball

FEATURES: Certified Roll-Over Protective Structure (ROPS)
Cargo System – Lock & Ride , shall come equipped with standard gas assisted manually dumping rear cargo box (500lbs capacity.)
Lighting – 50W Headlight, LED tail
Electronic Power Steering – Not equipped
Instrumentation – Digital Hour Meter, Mode Indicator, DC Outlet, Hi-Temp Light, Change Cycle Indicator, Battery Life Indicator
Rear view mirror

CHARGER: Unit to come with standard automatic charger

COLOR: Avalanche Gray

KEYS: Unit to come with four (4) keys

QUANTITY: One (1)

DELIVERY: Thompson Park – Equipment Services Division
805 Newman Springs Rd.
Lincroft, NJ 07738
ATTN: Area #436

MANUALS: (2) Operator, (1) Parts & (1) Service

NOTE: **For vendor references purposes only:
The unit shall be comparable to a Polaris Defense EV Ranger,
Electric Utility Vehicle**

ITEM #15 - BUCKET FORK KIT (TOP MOUNTED)

General: Unit specified is a quick attach fork kit to be mounted onto an existing Case bucket loader Model 570 MXT. Four brackets are to be welded onto the existing bucket loader so that no hardware is necessary to mount the forks. Each kit to include 2 forks, 1 shaft, and mounting brackets.

Fork Spacing: Forks shall be completely adjustable as to allow variable fork widths.

Size: 1.75" x 4" x 48"

Mounting Eye of the Fork: Inside Diameter – 2 1/8"
Outside Diameter – 3"

Back Height: 48"

Loader Capacity: 6000 lbs

Number of Mounting Brackets: 4 and (1) extra set of (4) weld on mounting brackets

Bucket Opening: up to 44"

Bucket Width: up to 72"

Shaft Size: 2"

Inspection: Inspected by magnetic particle, dye penetrant or sonic testing

Quantity: Two (2)

Delivery: Thompson Park - Equipment Services Shop
805 Newman Springs Road
Lincroft, N.J. 07738
ATTN: Area # 409 & #441

NOTE: **For vendor reference purposes only:**
The unit specified shall be comparable to an Arrow Bucket Fork Kit # B6000-48S

ITEM #16 - BOX SCRAPER I

WORKING WIDTH	84"
HEIGHT	24.5"
DEPTH	40.2"
HEAPED CAPACITY	30 CU. FT (EST)
END PLATE THICKNESS	.5"
CUTTING EDGE SIZE	.5" x 6"
FEATURES	Replacement end plate wear bits 8 Shanks (Scarifier) Fixed tailgate Cat 2 Hitch 2 Cutting edges Must fit 2008 CASE 570MXT

QUANTITY: One (1)

DELIVERY: Thompson Park –Equipment Services Division
805 Newman Springs Rd.
Lincroft, NJ 07738
ATTN: Area #443

**NOTE: For vendor reference purposes only:
This unit shall be comparable to a WOODS Box
Scraper BSM84 or 84HSD**

ITEM #17 - BOX BLADE SCRAPER II

SCOPE: To provide a box blade scraper with a reinforced steel A-frame, tough reversible cutting, edge, with replaceable shanks. Unit will have full-length, double beveled cutting edges to improve cut and high strength moldboards to withstand rugged use.

- GENERAL:**
- Unit to be medium-duty type to be used with 40-70 horsepower tractors
 - floating hinged tailgate which adapts to a full range of grading conditions
 - To be strong, 3/8" end plates which are designed for years of performance.
 - Wear plate to be 1/2" and welded to the end plates to increase life of unit. Wear plates are welded to the inside lower edge of the end plates, for a full 3/4 inch protection at the point of greatest wear.
 - Cutting edges are replaceable for easy maintenance.
 - Removable hitch pins to reduce wear and tear

WORKING WIDTH: 84"

CAPACITY: 22.2 cu. ft.

END PLATE THICKNESS: 3/8"

APPROX. WEIGHT: 739 lbs.

REPLACEABLE SHANKS: 7

TAILGATE: Floating

CUTTING EDGES: 2

TRACTOR HITCH: Category 1, 3 Point Hitch

TRACTOR HORSE-POWER: 40-70 hp

QUANTITY: One (1)

MANUALS: Parts and Service

DELIVERY: Thompson Park – Equipment Services Division
805 Newman Springs Road
Lincroft, NJ 07738
ATTN: Area - # 409

**NOTE: For vendor reference purposes only:
The unit specified shall be comparable to a Woods, Model
HB84 box blade scraper.**

ITEM #18 - LANDSCAPE RAKE (3 POINT HITCH)

FRAME: Structural steel, electrically welded.

MAXIMUM WORKING WIDTH: 8'

MINIMUM WORKING WIDTH: 7'1"

NO. OF RAKE POSITIONS: Manual Angle-5

RAKE TEETH: Number - 48 each
Size - 5/16" x 1" x 28"
Material - Heated treated alloy steel
Tooth Spacing - 1"

SCARIFIER: Width - 6'
Weight - 223 lbs.
No. of Teeth - 10
Points (Material) - Heat treated alloy steel

TRACTOR HITCH REQUIRED: Category 1 - three point hitch

WEIGHT: 493 lbs.

MANUALS: Parts and Service

DELIVERY TO: Thompson Park - Equipment Services Div.
805 Newman Springs Rd.
Lincroft, NJ 07738
Attn: Area 411

QUANTITY: One (1)

NOTE: **For vendor reference purposes only:
The unit specified shall be comparable to a 8'
York Rake Model RI**

ITEM #19 – GAS POWERED SPRAYER I

Power or Engine:	Briggs and Stratton 5.5 Gross Torque OHV IC
Capacity:	22 gal.
Pump:	Twin Piston
Gallons Per Minute:	3.0 gpm
PSI:	up to 300
Pressure Relief Valve:	Adjustable
Spray Gun:	Adjustable spray tip with extension
Hose Length:	25 ft.
Tires:	10” pneumatic
Hose Storage:	Steel hose rack
Start:	Manual
Length:	39 in.
Width:	29 in.
Height:	38 in.
Weight:	120 lbs.
Machine Warranty:	90 day commercial
Engine Warranty:	90 day commercial
Manuals:	(2) Operator, (1) each Parts & Service
Quantity:	(1)
Delivery:	Thompson Park – Equipment Services Division 805 Newman Springs Road

Lincroft, NJ 07738
Attn: Area #407

Note:

**For Reference Purposes Only:
This unit shall be comparable to a Mighty Mac Sprayer
Model # PS322T**

ITEM #20 – 3-POINT HITCH MOUNTED BOOMLESS SPRAYER II

- GENERAL:** Unit must be fully compatible and usable with a currently owned CASE-IH MX110 Tractor.
Unit shall have jet agitation
Unit shall have a liquid filled PSI gauge
- FRAME MOUNT:** Frame shall be made so as to properly mount the vendor supplied sprayer, spray tank, pump, and all other parts on the Park System owned CASE-IH MX110 tractor using the 3-point hitch. Frame shall be made of 6” channel iron and piping.
- PUMP:** Hypro 9303C-HM1C hydraulically driven pump.
Max Flow: 114gpm
Max Pressure 130psi
Hydraulic Flow Range: 9-14gpm
- CAPACITIES:** 200 Gallon Poly Tank
- ACCESSORIES:** Unit shall come with one hand-held spray gun and 25’ of ½” hose on a rack. Two (2) additional sets of spare spray tips.
- SPRAYER:** Two Boom Buster 187 tips, each with a range of 19’ and an application rate of 19 GPA at 6 MPH and 40 PSI.
Piping is made of ¾” chemical resistant hose and ¾” stainless steel pipe.
The angle of the spray tips shall be manually set using vendor supplied U-bolts.
- QUANTITY:** One (1)
- MANUALS:** (2) Operator, (1) Parts, (1) Service
- DELIVERY:** Thompson Park - Equipment Services Division
805 Newman Springs Rd.
Lincroft, NJ 07738
Attn: Area - #404
- NOTE:** **For vendor reference purposes only, the unit specified is comparable to a Newton Crouch Model 58 3-Point Hitch Boomless Sprayer with Hydraulic Pump.**

ITEM #21 - BLOWER I – (BACK PACK)

**MOTOR OUTPUT/
ENGINE POWER:**

2.1 kW, (2.8 bhp)

VOLTAGE

DISPLACEMENT: 63.3.5 cc (3.86 cu. in.)

POWERHEAD

WEIGHT: 10.0 kg (22.5 lbs.)

FUEL CAPACITY: 1700 cc (57.5 oz.)

AIR VELOCITY: 75 m/sec (168 mph)

AIR VOLUME

WITH TUBES: 750m³/h (441 cfm)

SOUND RATING: 74 dB(A)

STANDARD

ACCESSORIES:

- Foot pad
- Upright and protected translucent fuel tank
- Easy to replace starter assembly
- Protected choke knob, spark plug and control cables
- Adjustable straps with dual adjustments for comfort
- Lightweight polymer padded frame with lightweight and corrosion-resistant polymer housings
- Nozzle, adjustable tube, joystick style handle

MANUALS: Parts, Service, and Operators (for each unit)

WARRANTY: 2 year commercial

QUANTITY: Seven (7)

DELIVERY: Thompson Park, - Equipment Services Division
805 Newman Springs Road
Lincroft, NJ 07738
ATTN: Area - #407, #409, #420, #423, #430, #435, #453

NOTE: **For vendor reference purposes only:
The unit specified shall be comparable to a BR350 Stihl Back Pack
Blower**

ITEM #22 - BLOWER II - (HAND)

STANDARD FEATURES:

- Easy starting system
- Both – flat and round nozzles
- Adjustable nozzle
- Throttle trigger
- Lock stop switch
- Anti-vibration System

DISPLACEMENT: 1.66 cu. in. (27.2 cc)

ENGINE POWER: 1.10 bhp (0.8 kW)

WEIGHT: 9.9 lbs. (4.5 kg)

FUEL CAPACITY: 13.5 oz. (400cc)

AIR VELOCITY
(AT NOZZLE): Flat: 85 m/sec (190 mph)
Round: 69 m/sec (154 mph)

AIR VOLUME
WITH TUBES: Flat Tube: 359 cfm
Round: 459 cfm

NOISE LEVEL: 70 dB

MANUAL: Owners, Parts and service

WARRANTY: One (1) year Commercial Warranty

QUANTITY: One (1)

DELIVERY: Thompson Park – Equipment Services Division
805 Newman Springs Road
Lincroft, NJ 07738
ATTN: Areas - #411

**NOTE: For vendor reference purposes only:
The unit specified shall be comparable to a Stihl BG86 C-E
Blower.**

ITEM #23 - BLOWER III - (DEBRIS) TRAILER MOUNTED

Engine: Kohler Command Pro

Fuel: Gasoline

Fuel Tank Capacity: 5 gallons

Engine Type: 2-cylinder, air cooled, electronically-governed

Horsepower: 27 hp

Displacement: 44.0 cu. In. (725cc)

Nozzle: Single piece impact – resistant plastic w/ 13” outlet diameter

Fan Design: Axial flow

Rotor Diameter: 14”

Fan Assembly Diameter: 14”

Wireless RF Controller:

- Engine start, engine stop, adjust engine throttle
- From low to high RPM range, 360 degree nozzle
- Directional control

Air Flow: In 3rd party independent testing per the ANI/AMCA 210- 07 Standard for Laboratory Methods of Testing Fans for Certified Aerodynamic Performance Rating, the Proforce test results Demonstrated greater air flow volume, than any other single Nozzle turbine – type debris blower

Weight: 475 lbs.

Length: Standard 97” from adjustable tow hitch to nozzle outlet.
18” adjustable length for length range of 79” to 115”

Width: 48”

Height: Standard 33”
6” adjustable height for height range of 27” to 39”

Pull Behind Trailer: Lawn – tractor style hitch (category 1)

Tire Size: 20 x 10-8, 4-ply turf tire

Fenders: Custom injection molded plastic

Spare Parts: Unit to come with (1) spare of each filter on machine

Keys: Unit to come with (4) keys

Manuals: Unit to come with (2) Operator and (1) each Parts & Service

Warranty: Two-year or 1500 hour limited warranty

Quantity: Two (2)

Delivery: Thompson Park – Equipment Services Division
805 Newman Springs Road
Lincroft, NJ 07738
Attn: Area - #411, #425

**NOTE: For Reference Purposes Only:
This unit shall be comparable to a Toro Proforce
Debris Blower.**

ITEM #24 - CHAIN SAW I - SMALL

STANDARD FEATURES:

- Easy 2 Start System
- Tool-less Fuel & Oil Cap
- Carburetor preheat shutter for summer/winter operation
- Quick chain adjuster
- High power, low emission engine with air filtration system for longer run times between filter changes

DISPLACEMENT: 35.2 cc (2.2 cu. in.)

ENGINE: 1.7 kW (2.3 bhp)

WEIGHT: 10.1 lbs. (4.6 kg)

FUEL CAPACITY: 9.5 oz. (280 cc)

CHAIN OIL CAPACITY: 6.1 oz. (180 cc)

GUIDE BARS: 14” Laminated guide bar with three electrically welded metal plates and middle plate hollowed out. No grease type of guide bar

SAW CHAIN: To fit 14” guide bar, pre-stretched 0.050” gauge 3/8” Picco pitch type equipped with chamfered rivet holes, channels which funnel oil directly to rivets and reduce volume of bar oil required, filing angle indicator mark on depth gauge, wear indicator on cutters, and hardened rivets.

SPROCKET: To be concealed in the bar nose to protect against corrosive and abrasive dirt.

ADDITIONAL EQUIPMENT:

Complete carrying/storage case, Scabbard, Combination Wrench, and Two (2) additional chains per unit as specified above

WARRANTY: One (1) year parts and labor

TOTAL MANUALS: Operator’s, Parts and service (for each unit)

QUANTITY: Three (3)

DELIVERY:

Thompson Park – Equipment Services Division
805 Newman Springs Road
Lincroft, NJ 07738
ATTN: Areas - #401, #417, #423

NOTE:

**For vendor reference purposes only:
The unit specified shall be comparable to a Stihl 14” Bar,
Model MS 211 C-BE Chain Saw (Guide Bar #3005-000-4809,
Saw Chain #3636, 63PMC-50).**

ITEM #25 - CHAIN SAW II – LARGE

STANDARD FEATURES:

- Toolless fuel and oil caps with retainers
- Automatic oiler (adjustable)
- Decompression valve for easier starts
M-Tronic – Engine management system - Reduced emissions engine technology. This eliminates low and high speed carburetor adjustments screws and compensates for dirty air filter, and changes in elevation and fuel quality.
- Simplified warm start procedure
- Advanced anti-vibration system
- Side access chain tensioner
- Pre-separation air filtration for longer run times
- Translucent fuel tank

DISPLACEMENT: 70.7 cc (4.3 cu. in.)

ENGINE POWER: 4.2 kW (5.6 bhp)

WEIGHT (Power head only): 6.6 kg (14.6 lbs.)

FUEL CAPACITY: 725 cc (24.5 oz.)

CHAIN OIL CAPACITY: 360 cc (12.2 oz.)

OILOMATIC CHAIN: 3/8" RS3

SAW CHAIN: 25" 33RS3-84

GUIDE BAR: 25" 3003-000-4030

ADDITIONAL EQUIPMENT: Complete case, Scabbard, Combination Wrench, Two (2) Additional 25" Chains – 33RS3-84 for each unit

WARRANTY: One (1) year parts and labor

MANUALS: Operators, Parts and Service Manuals for each unit

QUANTITY: Two (2)

DELIVERY:

Thompson Park – Equipment Services Division
805 Newman Springs Road,
Lincroft, NJ 07738
ATTN: Area #432, #441

NOTE:

**For vendor reference purposes only:
The unit specified shall be comparable to a Stihl Magnum
Model MS 441 CM Chain Saw.**

ITEM #26 - POLE PRUNER

STANDARD FEATURES:

- Adjustable shaft telescopes to 11.5 feet
- Anti-vibration system
- Solid drive shaft
- Easy to start system
- Toolless fuel and oil caps with retainers
- Automatic bar and chain oiler
- Gear driven oil pump
- Side access chain tensioner
- Sprocket cutout for fast chip removal

OPTIONAL FEATURE:	To have fuel primer for quick and easy start
DISPLACEMENT:	1.9 cu. in. (31.4 cc)
ENGINE POWER:	1.3 bhp (1.0 kW)
WEIGHT WITH CUTTING ATTACHMENT:	16.1 lbs. (7.3 kg)
FUEL CAPACITY:	18.0 oz. (530 cc)
GUIDE BAR:	12" Laminated guide bar with three electrically welded metal plates and middle plate hollowed out. No grease type of guide bar
SAW CHAIN:	To fit 12" guide bar, pre-stretched 0.043" gauge 3/8" picco equipped with chamfered rivet holes, channels which funnel oil directly to rivets and reduce volume of bar oil required, filing angle indicator mark on depth gauge, wear indicator on cutters, and hardened rivets.
SPROCKET:	To be concealed in the bar nose to protect against corrosive and abrasive dirt.
ACCESSORIES:	Scabbard and two (2) additional chains per unit as specified above
SHAFT LENGTH:	5'7" to 11'6", adjustable
MANUAL:	Operators, Parts, & Service

QUANTITY: Seven (7)

DELIVERY: Thompson Park – Equipment Services
805 Newman Springs Rd.
Lincroft, NJ 07738
ATTN: Areas - #407 (2), #416, #417, #423, #441, #444

**NOTE: For vendor reference purposes only:
The unit specified shall be comparable to a
Stihl HT-101 equipped with 12” Guide Bar #3005 000 3905
and Saw Chain # 61PMMC3 44 oilmatic.**

ITEM #27 - EDGER I LAWN

ENGINE	Briggs and Stratton 550 Series
CYLINDER DISPLACEMENT	148cc
FUEL TYPE	Gas
STARTING SYSTEM	Recoil
TORQUE	5.5 lb-ft
FUEL TANK	1.89 qts
TRANSMISSION	Belt
BLADE LENGTH	9"
BLADES:	Three (3) extra blades to come with unit
WORKING DEPTH	4"
TRIMMING WIDTH	9"
WHEEL SIZE	8"
WEIGHT	71 lbs
MANUALS	Operator's, Parts and Service (1 each)
WARRANTY	Manufacturer's Standard
QUANTITY	1
DELIVERY:	Thompson Park Equipment Services 805 Newman Springs Rd. Lincroft, NJ 07738 Attn: Area # 453
NOTE:	For vendor reference purposes only: The unit specified shall be comparable to a Husqvarna LE475 Wheeled Lawn Edger

ITEM #28 - EDGER II – RECIPROCATING

GENERAL To provide a reciprocating edger to perform the most difficult trimming, edging or pruning tasks. Unit shall be designed for rough everyday use with reciprocating blades working in a back and forth scissor-like motion without high-speed spinning causing kickback of objects or dangerous debris allowing users to trim and edge safely.

ENGINE TYPE: Strato Charged 2 stroke

CYLINDER DISPLACEMENT: 23.6 cc

POWER OUTPUT 1.1 Horsepower

WEIGHT: 14.1 lbs.

CARBURETOR: Diagram with purge pump

IGNITION SYSTEM: Solid state

FUEL TANK VOLUME: 21.3 Fluid ounces

DRIVE SHAFT: Straight, solid steel, splined ends

BLADES: Two (2) 20 tooth steel, (2) extra sets of blades to come with unit.

WARRANTY: Full two (2) year warranty
EPA and CARB Tier II Certified

MANUALS: Operators, Parts and Service

QUANTITY: One (1)

DELIVERY: Thompson Park Equipment Services
805 Newman Springs Rd.
Lincroft, NJ 07738
Attn: Area # 421

NOTE: **For vendor reference purposes only:
The unit specified shall be comparable to a Red Max
Reciprocating Edger, Model #SGCZ2401S.**

ITEM #29 – LINE TRIMMER I

ENGINE:

- Displacement – 1.9 cu. in. (31.4 cc)
- Engine with 4 transfer ports for increased power and fuel efficiency
- Powerful, fuel efficient, low-emission engine available
- 2-ringed piston/long-life cylinder
- Translucent, upright fuel tank
- Primer bulb and throttle lock
- Easy-access, dual stage air filter
- Heavy-duty steel-on-steel clutch
- Protected/easy-access spark plug
- Easy-access starter assembly
- Protected choke lever and throttle trigger
- Enclosed throttle and control cables
- Fuel cap with retainer

ENGINE

POWER: 1.4 bhp (1.05 kW)

FUEL CAPACITY: 2-cycle mix, 18 oz. (530cc)

HANDLE: Loop handle

SHAFT: Straight

HEAD: Double line, auto cut adjuster

WEIGHT: 12.1 lbs. (5.5 kg)

CUTTING SWATH: 16.5”

STANDARD FEATURES:

- Anti-vibration system
- Easy start system
- Solid drive shaft
- Interchangeable Gearboxes
- Protective glasses supplied with units

OPTIONS: Basic shoulder harness to be supplied with unit.
1 lb. Pack of trimmer line to be supplied with unit.

TOTAL MANUALS: Operator, Parts and Service (for each unit)

QUANTITY: Seven (7)

DELIVERY: Thompson Park – Equipment Services Division
805 Newman Springs Rd.
Lincroft, NJ 07738
ATTN: Areas – #407, #420, #421 (2), #423, 439, #453

**NOTE: For vendor reference purposes only:
The unit specified shall be comparable to a Stihl (4-Mix)
FS110R**

ITEM #30 - TRIMMER II – HEDGE W/EXTENDED REACH AND ARTICULATING HEAD

ENGINE POWER:	1.4 bhp (1.05 kW)
DISPLACEMENT:	1.9 cu. in. (31.4 cc)
GUIDE BAR OR BLADE LENGTH:	20” (500 mm)
SHAFT LENGTH:	42” (1070mm)
WEIGHT:	14.8 LBS. (6.4 kg)
FUEL CAPACITY:	530 cc, (18.0 oz.)
CUTTING HEAD:	13 different positions, head folds flat for transport and storage
CUTTING ANGLE RANGE:	135 ° Adjustable angle hedge trimmer with 42” extended reach.
STANDARD EQUIPMENT:	<ul style="list-style-type: none">▪ Anti-Vibration System▪ Lightweight well-balanced design▪ Throttle trigger interlock▪ Shock-absorbing handle and purse primer▪ Low emission engine▪ Electronic ignition▪ Solid driveshaft▪ Interchangeable gearboxes▪ Tool-less fuel cap▪ Blade Scabbard (cover)
OPTIONAL EQUIPMENT:	Deluxe harness to be included
WARRANTY:	Professional Use 2 years Gearhead & Interchangeable attachments – 2 years
QUANTITY:	Four (4)
MANUALS:	Parts, Service & Operators (for each unit).

DELIVERY:

Thompson Park – Equipment Services
805 Newman Springs Rd.
Lincroft, NJ 07738
ATTN: Area – #421, #423(2), #425

NOTE:

**For vendor reference purposes only:
The unit specified shall be comparable to a Stihl (4-Mix)
HL100K (135°)**

ITEM #31 - PRESSURE WASHER

GENERAL: To provide a high-performance gasoline powered pressure washers. Each unit is to be factory tested to guaranteed Gallon Per Minute (GPM) and pressure accuracy.

ENGINE: Honda, Model GX160 OHV

PRESSURE: 3,000 PSI

FLOW: 2.5 GPM

ENGINE
DISPLACEMENT: 163 CC

GROSS TORQUE: 7.6

PUMP: Axial

DRIVE: Direct

GUN: Industrial rear-entry with 3-ft. lance

NOZZLE
TYPE: Quick-connect, 0", 15", 25", 40", soap nozzle

ORIFICE SIZE: 3

HOSE: 50 ft. gray high-pressure

COUPLER SIZE: 3/8" inch

CART/TIRES: Push down w/10 inch pneumatic tires

FUEL CAPACITY: 0.83 gallons.

WATER
TEMPERATURE: Maximum inlet/outlet water temp. 140°F

FUEL TYPE: Gasoline

CHEMICAL
INJECTOR: Yes

ADJUSTABLE PRESSURE	Yes
ENGINE OIL TYPE:	SAE30 Motor Oil
PUMP OIL TYPE:	Universal tractor transmission oil provided with unit
LOW OIL SHUT DOWN:	Yes
THERMAL PROTECTOR:	Yes
DIMENSIONS:	34"Length x 21"Width x 38"Height
STANDARD:	<p>Engine features cast iron sleeve Low Oil Shutdown Forged brass manifold for strength Easy Start Adjustable Pressure Sight glass for checking pump oil Thermal Protection 50 feet non-marking gray, quick-couple hose 5 quick couple professional nozzles and detergent Downstream chemical injector Rear-hose entry spray gun with split lance for easy handling 22 mm quick connection for use with multiple attachments 10" pneumatic tires Push down-style cart for smooth, balanced mobility Durable 1-3/8" tubular steel frame</p>
ADDITIONAL ACCESSORIES:	To include Optional hose reel mounting kits for each power washer (#157823)
WARRANTY:	2 year manufacturer
SHIPPING WEIGHT:	108 lbs..
QUANTITY:	4 each

DELIVER TO: Monmouth County Park System
Thompson Park – Equipment Services Division
805 Newman Springs Rd.
Lincroft, NJ 07738
ATTN: Areas #417, #423, #437, #453,

NOTE: **For vendor reference purposes only:**
The unit specified shall be comparable to a NorthStar High
Performance Pressure Washer as specified.

ITEM #32 - FIELD LINE PAINTER (GAS)

ENGINE: Honda High Efficiency
GX 4-Stroke OHV 30cm

DRIVETRAIN: Manual

CAPACITIES: Max Working Pressure 900 PSI
Max Fluid Flow 0.5 Gallon Per Minute
Total Weight Unloaded 80 lbs

WHEELS: Greater than 9"

FEATURES: Removable mesh filter
Fold Down Handle
Original Container Siphoning
High Performance Piston Pump

SPARE PARTS: Easy Out Pump Filters (100 Mesh) X2
Spare Tips (10-15 cm) X10

QUANTITY: One Unit

DELIVERY: Thompson Park –Equipment Services Division
805 Newman Springs Rd.
Lincroft, NJ 07738
ATTN: Area #420

MANUALS: (2) Operator, (1) Parts & (1) Service

**NOTE: For vendor reference purposes only:
This unit shall be comparable to a GRACO FieldLazer S100**

BIDDER'S CHECKLIST

BID #: 0060-14

with bid
(Owner's checkmarks)



Items submitted

(Bidder's **INITIALS**)



**A. FAILURE TO SUBMIT ANY OF THESE ITEMS WITH THE BID IS
MANDATORY CAUSE FOR REJECTION**

<u> X </u>	Proposal (Original)	_____
<u> X </u>	Statement of Ownership	_____
<u> X </u>	Non-Collusion Affidavit	_____
_____	Acknowledgement of Addenda or Revisions (if any)	_____

**B. ITEMS PREFERRED WITH THE BID, BUT MANDATORY PRIOR
TO AWARD OF CONTRACT**

<u> X </u>	Copy of the N.J. Business Registration Certificate for the bidder and any designated subcontractors	_____
<u> X </u>	EEO/Affirmative Action Compliance Notice	_____
<u> X </u>	References / List of previous and/or active relevant work	_____
_____	Resume(s)	_____
<u> X </u>	Disclosure of Energy Sector Investment Activities in Iran	_____

THE UNDERSIGNED BIDDER HEREWITH SUBMITS THE ABOVE REQUIRED DOCUMENTS:

PRINT NAME OF BIDDER: _____

SIGNED BY: _____

PRINT NAME AND TITLE: _____

DATE: _____

THIS CHECKLIST SHOULD BE INITIALED AND SIGNED WHERE INDICATED AND RETURNED WITH ALL DOCUMENTS

SUBMITTED BY: _____
 (Company Name)

PROPOSAL

FOR THE FURNISHING AND DELIVERY OF **GROUNDS AND TURF
 EQUIPMENT - SUPPLEMENT #2**

TO THE MONMOUTH COUNTY PARK SYSTEM, LINCROFT, NEW JERSEY.

TO THE MONMOUTH COUNTY BOARD OF RECREATION COMMISSIONERS.

The undersigned hereby declares that __he has carefully examined the advertisement, specifications, and form of contract for furnishing the specified items and that __he will execute the contract according to the specifications, terms, and conditions with respect to the following:

ITEM	DESCRIPTION	QTY.	UNIT	TOTAL
1.	4-Wheel Drive Backhoe Loader	1	\$	\$
	MINUS Optional Trade-In		-	
	<i>Make/Model -</i>			
2.	Mower I – Tow Behind Flex-Wing Rotary	1	\$	\$
	MINUS Optional Trade-In		-	
	<i>Make/Model -</i>			
3.	Mower II – 15.5 Ft. Pull Behind Tri-Deck Rotary Finishing	2	\$	\$
	<i>Make/Model -</i>			
4.	Mower III – Rotary Brush (3 Pt. Hitch Mounted)	2	\$	\$
	<i>Make/Model -</i>			
5.	Mower IV –Zero Turn (Diesel)	3	\$	\$
	<i>Make/Model -</i>			
6.	Mower V – Rotary Rough (Diesel) w/Rear Discharge Deck	1	\$	\$
	<i>Make/Model -</i>			
7.	Mower VI – Hand (Commercial Rotary, Self Propelled)	4	\$	\$
	<i>Make/Model -</i>			
8.	Mower VII – Hover	1	\$	\$
	<i>Make/Model -</i>			
9.	Mower VIII – Walk Behind T-Bar w/Sulky Attachment	1	\$	\$
	<i>Make/Model -</i>			
10.	Cab Enclosure & Trac System w/Snowblower Attachment	1	\$	\$
	<i>Make/Model -</i>			
11.	72” Recycling Deck	1	\$	\$

	<i>Make/Model -</i>			
12.	4 x 4 Utility Vehicle I (Gas)	1	\$	\$
	<i>Make/Model -</i>			
13.	Utility Vehicle II (Gas)	1	\$	\$
	<i>Make/Model -</i>			
14.	Utility Vehicle III (Electric)	1	\$	\$
	<i>Make/Model -</i>			
15.	Bucket Fork Kit (Top Mounted)	2	\$	\$
	<i>Make/Model -</i>			
16.	Box Scraper I	1	\$	\$
	<i>Make/Model -</i>			
17.	Box Blade Scraper II	1	\$	\$
	<i>Make/Model -</i>			
18.	Landscape Rake (3 Point Hitch)	1	\$	\$
	<i>Make/Model -</i>			
19.	Gas Powered Sprayer I	1	\$	\$
	<i>Make/Model -</i>			
20.	3-Point Hitch Mounted Boomless Sprayer II	1	\$	\$
	<i>Make/Model -</i>			
21.	Blower I – Back Pack	7	\$	\$
	<i>Make/Model -</i>			
22.	Blower II – Hand	1	\$	\$
	<i>Make/Model -</i>			
23.	Blower III – Debris (Trailer Mounted)	2	\$	\$
	<i>Make/Model -</i>			
24.	Chain Saw I - Small	3	\$	\$
	<i>Make/Model -</i>			
25.	Chain Saw II – Large	2	\$	\$
	<i>Make/Model -</i>			
26.	Pole Pruner	7	\$	\$
	<i>Make/Model -</i>			
27.	Edger I – Lawn	1	\$	\$
	<i>Make/Model -</i>			
28.	Edger II – Reciprocating	1	\$	\$
	<i>Make/Model -</i>			
29.	Trimmer I - Line	7	\$	\$
	<i>Make/Model -</i>			
30.	Trimmer II –Hedge w/Ext. Reach and Articulating head	4	\$	\$
	<i>Make/Model -</i>			
31.	Pressure Washer	4	\$	\$
	<i>Make/Model -</i>			
32.	Field Painter (Gas)	1	\$	\$
	<i>Make/Model -</i>			

NOTE: Items listed on proposal pages shall be bid and priced in accordance with the bid specifications including - (i.e. accessories, features, optional equipment, and manuals (where indicated), etc.)

TAX EXEMPT #69-0220842

VARIANCE IF ANY: _____

The undersigned is a partnership under the laws of the State of _____
a corporation
an individual

having Principle offices at _____

CONTRACTOR _____

SIGNATURE _____

FEDERAL ID NO.# OR SOCIAL SECURITY NO.# _____

ADDRESS _____

BUSINESS PHONE _____ FAX PHONE _____

DATED _____ WEB ADDRESS: _____

E-MAIL ADDRESS: _____

CAUTION

REGARDING STATEMENT OF OWNERSHIP

The enclosed Statement of Ownership form must be properly completed. If it is not properly completed, your bid must be rejected, as required by N.J.S.A.40A:11-23.2. **Mistakes cannot be cured after bids are received.**

For example, if your firm, bidder “A”, is entirely owned by corporation “B”, you must disclose the names and addresses of the owners of 10% or more of corporation “B”. Furthermore, if corporation “C” owns 10% or more of corporation “B”, you must disclose the names and addresses of the owners of 10% or more of corporation “C”, and so on, until the names and addresses of all persons, i.e., human beings, in this “10%” chain of ownership have been disclosed.

The same procedure applies if any 10% or more owner is a partnership, limited liability company, estate or any other type of legal entity, as opposed to a corporation.

STATEMENT OF OWNERSHIP

Name of Business: _____

- I certify that the list below contains the names and home addresses of all stockholders holding 10% or more of the issued and outstanding stock of the undersigned.

OR

- I certify that no one stockholder owns 10% or more of the issued and outstanding stock of the undersigned.

Check the box that represents the type of business organization:

- Partnership Corporation Sole Proprietorship
 Limited Partnership Limited Liability Corporation Limited Liability Partnership
 Subchapter S Corporation

Stockholders:

Name:	Name:
Home Address:	Home Address:

Name:	Name:
Home Address:	Home Address:

Name:	Name:
Home Address:	Home Address:

(Signature)

(Print Name & Title)

NON-COLLUSION AFFIDAVIT

STATE OF NEW JERSEY

COUNTY OF _____ ss:

I, _____ of the City of

in the County of _____ and the State of

of full age, being duly sworn according to law on my oath depose and say that:

I am _____ of the firm of _____ the bidder making the Proposal for the above-named project, and that I executed the said Proposal with full authority so to do; that said bidder has not, directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free, competitive bidding in connection with the above-named project; and that all statements contained in said Proposal and in this affidavit are true and correct, and made with full knowledge that the County of Monmouth relies upon the truth of the statements contained in said Proposal and in the statements contained in this affidavit in awarding the contract for the said project.

I further warrant that no person or selling agency has been employed or retained to solicit or secure such contract upon an agreement or understanding for a commission, percentage, brokerage or contingent fee, except bona fide employees or bona fide established commercial or selling agencies maintained

By _____
(Name of Contractor)

(N.J.S.A. 52:34-15)

Subscribed and sworn to _____

(Also type or print name of affiant under signature)

before me this _____ day
of _____ 20____

Notary Public of My commission expires _____, 20____

OFFICIAL SEAL OR STAMP REQUIRED.

County of Monmouth, State of New Jersey
Division of Purchasing
DISCLOSURE OF ENERGY SECTOR INVESTMENT ACTIVITIES IN IRAN
New Jersey Public Law 2012, Chapter 25

Solicitation Number: _____ **Bidder / Respondent:** _____

Project Description: _____

PART 1 – CERTIFICATION – CHECK THE APPROPRIATE BOX:

A. I certify that neither the Bidder / Respondent nor any of the Bidder's / Respondent's parents, subsidiaries, or affiliates, as defined in C.52:32-56(e), is on the "Chapter 25 List" created and maintained by the New Jersey Department of the Treasury, as a person or entity engaging in the energy sector investment activities in Iran described in C.52:32-56(f). The Chapter 25 List may be found at <http://www.state.nj.us/treasury/purchase/pdf/Chapter25List.pdf>.

OR

B. The Bidder / Respondent and/or one or more of its parents, subsidiaries or affiliates is a person or entity on the Chapter 25 List referred to above. A detailed and precise description of the relevant activities of the listed Bidder / Respondent and/or listed parents, subsidiaries or affiliates is provided in Part 2 below.

PART 2 – ADDITIONAL INFORMATION – COMPLETE PART 2 ONLY IF B. IN PART 1 IS CHECKED:

The following is an accurate and precise description of the energy sector investment activities in Iran of the Bidder / Respondent and/or listed parents, subsidiaries or affiliates, on the Chapter 25 List (attach additional pages as necessary to make full disclosure):

Name of Person(s) or Entity(ies) on the Chapter 25 List: _____

Relationship to Bidder / Respondent: _____

Description of Activities: _____

Duration of Engagement: _____ Anticipated Cessation Date: _____

Bidder / Respondent Contact Name: _____ Contact Phone Number: _____

Check here if additional pages are attached and state number of attached pages: _____ (Number of pages attached.)

CERTIFICATION FOR PART 1 AND, IF APPLICABLE, PART 2: I, being of full age, hereby certify that the foregoing information and any attachments hereto are to the best of my knowledge true and complete. I certify that I am authorized to execute this certification on behalf of the Respondent. I acknowledge that the County of Monmouth will rely on the information contained herein and thereby acknowledge that I and the Bidder / Respondent are under a continuing obligation from the date of this certification through the completion of any contracts with the County to notify the County in writing of any changes to the answers or information contained herein.

I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me is willfully false, I am subject to punishment and the Bidder / Respondent is subject to the penalties stated in C. 52:32-59 and C. 40A:11-2.1.

Full Name (Print) _____ Signature: _____

Title: _____ Date: _____

EXHIBIT A

MANDATORY EQUAL EMPLOYMENT OPPORTUNITY LANGUAGE N.J.S.A. 10:5-31, et seq. N.J.S.A. (P.L. 1975, C. 127) N.J.A.C. 17:27

GOODS, PROFESSIONAL SERVICES AND GENERAL SERVICE CONTRACTS

During the performance of this contract, the contractor agrees as follows:

- a. The contractor or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Except with respect to affectional or sexual orientation and gender identity or expression, the contractor will ensure that equal employment opportunity is afforded to such applicants in recruitment and employment, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Such equal employment opportunity shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth provisions of this nondiscrimination clause.
- b. The contractor or subcontractor, where applicable will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex.
- c. The contractor or subcontractor will send to each labor union, with which it has a collective bargaining agreement, a notice, to be provided by the agency contracting officer, advising the labor union of the contractor's commitments under this chapter and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- d. The contractor or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to **N.J.S.A. 10:5-31 et seq.**, as amended and supplemented from time to time and the Americans with Disabilities Act.
- e. The contractor or subcontractor agrees to make good faith efforts to meet targeted county employment goals established in accordance with **N.J.A.C. 17:27-5.2**.

- f. The contractor or subcontractor agrees to inform in writing its appropriate recruitment agencies including, but not limited to, employment agencies, placement bureaus, colleges, universities, and labor unions, that it does not discriminate on the basis of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, and that it will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices.
- g. The contractor or subcontractor agrees to revise any of its testing procedures, if necessary, to assure that all personnel testing conforms with the principles of job-related testing, as established by the statutes and court decisions of the State of New Jersey and as established by applicable Federal law and applicable Federal court decisions.
- h. In conforming with the targeted employment goals, the contractor or subcontractor agrees to review all procedures relating to transfer, upgrading, downgrading and layoff to ensure that all such actions are taken without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, consistent with the statutes and court decisions of the State of New Jersey, and applicable Federal law and applicable Federal court decisions.
- i. The contractor shall submit to the public agency, after notification of award but prior to execution of a goods and services contract, one of the following three documents:
- Letter of Federal Affirmative Action Plan Approval
 - Certificate of Employee Information Report
 - Employee Information Report Form AA302 (electronically provided by the Division and distributed to the public agency through the Division's website at www.state.nj.us/treasury/contract_compliance)
- j. The contractor and its subcontractors shall furnish such reports or other documents to the Division of Public Contracts Equal Employment Opportunity Compliance as may be requested by the office from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Division of Public Contracts Equal Employment Opportunity Compliance for conducting a compliance investigation pursuant to **Subchapter 10 of the Administrative Code at N.J.A.C. 17:27.**

