

Joseph H. Vicari, Director Gary Quinn, Deputy Director Barbara Jo Crea, Commissioner Virginia E. Haines, Commissioner John P. Kelly, Commissioner

Tristin J. Collins, Director, Management & Budget Jennifer L. Bowens, Purchasing Agent

County of Ocean Administration Building 101 Hooper Avenue Toms River, NJ 08754

## BID

## GOLF COURSE, LANDSCAPING AND UTILITY EQUIPMENT

#### *2023*

ADVERTISEMENT DATE: October 4, 2023 OPENING: October 24, 2023, 11:00 am

**Bid Category:** 02- Agricultural Equipment and Related Products and Services 04- Automotive Products, Vehicles and Services 13- Highway Road Equipment, Materials, and Related Equipment 22- Public Works, Park Equipment and Construction Services

# NOTICE TO BIDDERS

NOTICE IS HEREBY GIVEN that sealed bids for the furnishing and delivery of GOLF COURSE, LANDSCAPING AND UTILITY EQUIPMENT for the County of Ocean, will be received by the Purchasing Agent of the County of Ocean on Tuesday, October 24, 2023 at 11:00 am, prevailing time.

Bids will be received electronically via the County's Online Procurement Portal: <u>https://procurement.opengov.com/portal/oceancounty/</u>

Specifications and form of proposal are on the <u>Procurement Portal (Link Above)</u> or available for viewing in the Department of Purchase, Room #224, Administration Building, 101 Hooper Avenue, Toms River, New Jersey. Direct all inquiries to Jennifer L. Bowens, Purchasing Agent.

Bidders are required to comply with the requirements of N.J.S.A. 10:5-31 et seq. and P.L. 1975 C. 127 (N.J.A.C. 17:27-1 et seq.) regarding equal employment opportunities and with the requirements of P.L. 1977 C.33 regarding corporate and/or partnership ownership.

The right to reject any and all bids is reserved in accordance with applicable law.

By order of the Board of Commissioners of the County of Ocean.

Signed:

JOSEPH H. VICARI, Director

JENNIFER L. BOWENS, Purchasing Agent

# **CONTACT INFORMATION AND PROJECT TIMELINE**

#### **Summary**

The purpose of this bid package is to provide the County of Ocean with a Contractor who will supply the goods or services described and specified herein.

#### **Contact Information**

For further information regarding these specifications, contact

#### Jessica Hannold

Buyer 101 Hooper Ave. Room 224 Toms River, NJ 08753 Email: <u>ocpurchasing@co.ocean.nj.us</u> Phone: (732) 929-2103

#### **Department:**

Buildings and Grounds, Corrections, Parks, Roads, Security, Sheriff, Solid Waste Management, Vehicle Services

#### **Timeline**

Advertising Date	October 4, 2023
Bid Opening Date	October 24, 2023, 11:00am Administration Building, 101 Hooper Ave., Room 119, Toms River, NJ, 08753

# IMPORTANT INSTRUCTIONS FOR ELECTRONIC SUBMITTAL

#### **Instructions for Electronic Bid Submission**

The County is accepting electronic bid submissions with Open Gov by following these instructions:

Sign up for a FREE account at https://procurement.opengov.com/portal/oceancounty

Once you have completed account registration, browse back to this page: <u>County's OpenGov</u> <u>Electronic Bid Portal (https://procurement.opengov.com/portal/oceancounty/)</u>

Click on the bid of interest, then click "Draft Response".

Follow the instructions to submit the electronic bid.

It is important to note that this process should be completed well in advance of the bid deadline / bid opening. DO NOT WAIT UNTIL THE LAST MINUTE. The County's electronic submission system will not allow electronic bids to be submitted once the deadline has passed, even if you've already started the process. The deadline is based on the countdown timer found on the OpenGov bid submission page.

## **INSTRUCTIONS TO BIDDERS**

#### **Bid Opening**

All bids will be opened publicly in the Administration Building, Room 119, 101 Hooper Avenue, Toms River, New Jersey, commencing at 11:00 am, prevailing time on Tuesday, October 24, 2023.

#### **Electronic Bid Submissions**

Bids must be submitted electronically through Ocean County's Procurement Portal by the date and time stipulated in the Notice to Bidders.

#### **Deadline Instructions**

The County will not be responsible for late bids, and no bids will be accepted if received after the time stipulated in the notice to bidders.

#### **Completion of all Documents**

Bidders shall complete all documents and acknowledge all terms included with the bid package. All documents should be from this bid package and must not be dated or executed prior to the date of advertising. Failure to follow these instructions is cause for rejection.

# NOTE: In order to access any DocuSign forms in this solicitation, you must first click "Draft Response".

Instructions on how to access the forms through DocuSign are available in the Attachments. Please note that in order to view the forms as a .pdf document, you must access DocuSign first. Once you access DocuSign, the option to download, save, print and complete the forms becomes available

#### **<u>Right to Reject</u>**

The County reserves the right to reject all bids in accordance with N.J.S.A. 40A:11-13.2, to waive any informalities in the bid and to accept the lowest responsible bid in accordance with applicable law.

#### **Bidder Default**

In case of default by the bidder or contractor, the County of Ocean may procure the articles or services from other sources and hold the bidder or contractor responsible for any excess cost occasioned thereby.

#### **Indemnity**

The bidder, if awarded a contract, agrees to protect, defend and save harmless the County against any damage for payment for the use of any patented material process, article or device 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 County from suits or actions of every nature and description brought against it, for, or on account of injuries or damages received or sustained by any party or parties by, or from any of the negligent acts of the contractor, his servants or agents.

#### **Specifications**

It is to be understood by the bidder that this bid is submitted on the basis of specifications prepared by the County and the fact that any bidder is not familiar with these specifications or conditions will not be accepted as an excuse.

#### **Bid Security**

NO BID SECURITY

#### **Performance Bond**

NO PERFORMANCE BOND

#### **Pricing Proposal**

Bidders must use the pricing proposal provided in the bid specifications. Failure to use the pricing proposal in the bid specifications shall be cause for rejection of the bid.

#### **Pricing**

Insert prices for furnishing all of the material and/or labor described or required. Prices shall be net, including any charges for packing, crating, containers, etc. and all transportation charges fully prepaid by the contractor F.O.B. destination and placement at locations specified by the County. No additional charges will be allowed for any transportation costs resulting from partial shipments made at the vendor's convenience when a single shipment is ordered.

#### Payment

Payments will be made upon the approval of vouchers submitted by the successful bidders in accordance with the requirements of the Board of Commissioners and subject to the Board of Commissioners customary procedures. The County will not pay interest or late fees regardless of language provided.

#### **Discrepancy in Pricing**

In the event that there is a discrepancy between the unit prices and the extended totals, the unit prices shall prevail. In the event there is an error of the summation of the extended totals, the computation by the OWNER of the extended totals shall govern.

#### Award Timeframe

Award will be made by Ocean County Board of Commissioners within sixty (60) days after receipt of bids.

#### Equal or Tie Bids

The County of Ocean reserves the right to award at their discretion to any one of the tie bidders where it is most advantageous for the County to do so, pursuant to N.J.S.A. 40A:11-6.1.

#### <u>Tax Exempt</u>

The County of Ocean is exempt from any State sales tax or Federal excise tax.

#### **Equivalent Product**

For purpose of evaluation where an equivalent product is being furnished, bidder must indicate any variation to our specifications no matter how slight. If no variations are indicated, it will be construed that the bid fully complies with our specifications.

#### **Quantities**

Quantities shown are approximate and the County reserves the right to decrease or omit quantities. The County will not consider minimums placed on order quantities. The County also reserves the right to increase quantities to twenty (20) percent of the maximum quantities listed at the unit price bid, in accordance with N.J.A.C. 5:30-11.3.

#### **Delivery of Goods and Services**

Delivery shall be made upon receipt of a Purchase Order issued by the Ocean County Department of Purchase, upon which delivery locations and needed quantities shall be indicated.

#### **American Goods and Products**

All contractors must comply with the provisions of New Jersey Statute Title 40A:11-18, when applicable.

#### **Specific Market Conditions for Motor Vehicles**

If the current model year changes mid contract, the vendor can submit a price adjustment request to the County for the next model year. Requests for price adjustments must include justification and documentation such as a notice of an increase in the manufacturer's price and/or an increase in the industry. Requests, including specifications and a revised price sheet, must be submitted to the Ocean County Purchasing Agent for review and approval. If approved, the revised specifications and price sheet will be posted on line for all future purchases for the new model year vehicle.

Additionally, if the awarded model vehicle is no longer available to order, the County reserves the right to purchase the same make and model vehicle (any year) from the awarded vendor from

the lot, if available. Specifications and a price quote for these vehicles must be submitted to the Ocean County Purchasing Agent for review and approval before an order can be placed.

#### <u>Assignment</u>

This agreement shall not be assigned without the written consent of the County of Ocean.

#### <u>NJ One Call</u>

By presenting a bid, contractor declares that he is aware of and, if required, will comply with the requirements of the "Underground Facility Protection Act (Public Law 1994, Chapter 118)" prior to commencing any intended excavation. The telephone number to call is 1-800-272-1000.

#### Public Works Contractor Registration Act, N.J.S.A. 34:11-56.48 et seq

The bidder must comply with the provisions of "The Public Works Contractor Registration Act", if applicable.

• All named contractors must be registered with the Department of Labor and Workforce Development pursuant to the Public Works Contractor Registration Act at the time the proposal is received, or the proposal will be determined to be non-responsive.

• Any non-listed contractor must be registered with the Department of Labor and Workforce Development prior to physically starting work. It is the responsibility of the General Contractor to insure that all non-listed sub-contractors comply.

• Contractors are encouraged to submit their and all named sub-contractors' Public Works Contractor Registration Certificates with the bid.

#### Prevailing Wage & Labor Laws

The New Jersey Prevailing Wage Act (P.L. 1963, Chapter 150) and provisions of the State Labor Laws must be complied with by the successful bidder, if applicable. The current Prevailing Wage Rates can be found online at <u>https://www.nj.gov/labor/wageandhour/prevailing-rates/public-works/currentprevailingwage.shtml</u>

#### New Jersey Business Registration Requirements

Pursuant to <u>N.J.S.A.</u> 52:32-44, Ocean County ("Contracting Agency") is prohibited from entering into a contract with an entity unless the bidder/proposer/contractor, and each subcontractor that is required by law to be named in a bid/proposal/contract has a valid Business Registration Certificate on file with the Division of Revenue and Enterprise Services within the Department of the Treasury.

# Prior to contract award or authorization, the contractor shall provide the Contracting Agency with its proof of business registration and that of any named subcontractor(s).

Subcontractors named in a bid or other proposal shall provide proof of business registration to the bidder, who in turn, shall provide it to the Contracting Agency prior to the time a contract, purchase order, or other contracting document is awarded or authorized.

During the course of contract performance:

(1) the contractor shall not enter into a contract with a subcontractor unless the subcontractor first provides the contractor with a valid proof of business registration.

(2) the contractor shall maintain and submit to the Contracting Agency a list of subcontractors and their addresses that may be updated from time to time.

(3) the contractor and any subcontractor providing goods or performing services under the contract, and each of their affiliates, shall collect and remit to the Director of the Division of Taxation in the Department of the Treasury, the use tax due pursuant to the Sales and Use Tax Act, (N.J.S.A. 54:32B-1 et seq.) on all sales of tangible personal property delivered into the State. Any questions in this regard can be directed to the Division of Taxation at (609)292-6400. Form NJ-REG can be filed online at <u>http://www.state.nj.usreasury/revenue/busregcert.shtml</u>.

Before final payment is made under the contract, the contractor shall submit to the Contracting Agency a complete and accurate list of all subcontractors used and their addresses.

Pursuant to <u>N.J.S.A.</u> 54:49-4.1, a business organization that fails to provide a copy of a business registration as required, or that provides false business registration information, shall be liable for a penalty of \$25 for each day of violation, not to exceed \$50,000, for each proof of business registration not properly provided under a contract with a contracting agency.

#### Pay to Play Requirements

Starting in January 2007, all business entities are advised of their responsibility to file an annual disclosure statement of political contributions with the New Jersey Election Law Enforcement Commission (ELEC) pursuant to N.J.S.A. 19:44A-20.27 if they receive contracts in excess of \$50,000 from public entities in a calendar year. Business entities are responsible for determining if filing is necessary. Additional information on this requirement is available from ELEC at 888-313-3532 or at www.elec.state.nj.us.

#### **Statement of Ownership**

The provisions of N.J.S.A. 52:25-24.2 applies to all forms of corporations and partnerships, including, but not limited to, limited partnerships, limited liability corporations, limited liability partnerships, and Subchapter S corporations.

#### **Certification of Non-Involvement in Prohibited Activities in Iran**

Certification of Non-Involvement in Prohibited Activities in Iran. Pursuant to N.J.S.A. 52:32-58, the proposer must certify that neither the proposer, nor one of its parents, subsidiaries, and/or affiliates (as defined in N.J.S.A. 52:32-56(e)(3)), is listed on the Department of the Treasury's List of Persons or Entities Engaging in Prohibited Investment Activities in Iran and that neither is involved in any of the investment activities set forth in N.J.S.A. 52:32-56(f). If the proposer is unable to so certify, the proposer shall provide a detailed and precise description of such activities. Prior to contract award or authorization, the contractor shall provide the Contracting Agency with a completed Certification on Non-Involvement in Prohibited Activities in Iran.

#### Certification of Non-Involvement In Prohibited Activities in Russia or Belarus

Pursuant to N.J.S.A. 52:32-60.1, the "person or entity" (as defined in N.J.S.A. 52:32-60.1, et seq) seeking to enter into or renew a contract for the provision of goods or services or the purchase of bonds or other obligations shall certify that it is not "engaging in prohibited activities in Russia or Belarus" (as such term is defined in as defined in N.J.S.A. 52:32-60.1, et seq. If the person or entity is unable to certify, the person or entity shall provide a detailed and precise description of such activities. The N.J.S.A. 52:32-60.1 certification form must be completed prior to contract award and is provided in the specification documents (DocuSign).

Vendors may view the Precluded Entities List Here: https://www.nj.govreasury/administration/pdf/RussiaBelarusEntityList.pdf

#### **Insurance Requirements**

The contractor shall maintain primary insurance to protect against all claims under Workmen's Compensation, Comprehensive General Liability and Automobile. Except for Workmen's Compensation, all coverage shall apply as primary coverage with respect to any other insurance or self-insurance program afforded to the County. There shall be no endorsement or modification of this coverage to make it excess over other available insurance/coverage; alternatively, if the CGL and umbrella, excess of reinsurance states that it is pro rata, it shall be endorsed to be primary with respect to the County. Primary Coverage shall be subject to approval for adequacy of protection as per the following limits:

#### Worker's Compensation

- 1. Limits according to Worker's compensation Laws of the State of New Jersey.
- 2. Contractor's Liability not less than \$100,000.

#### **Comprehensive General Liability**

- 1. Bodily Injury \$500,000 per person; \$1,000,000 per occurrence.
- 2. Property Damage \$1,000,000 per occurrence.

#### **Comprehensive General Liability Details**

Comprehensive Automobile Liability shall include the following:

Business auto liability insurance or its equivalent with a minimum limit of \$1,000,000 per accident and including coverage for all of the following:

- A. Liability arising out of the ownership, maintenance or use of any auto;
- B. Auto non-ownership and hired car coverage.
- C. Contractor's Worker's Compensation, Comprehensive General Liability and
- D. Comprehensive Automobile Liability arising out of subcontractor's operations shall be identical as that listed above.

#### **Proof of Insurance**

Copies of each insurance certificate shall be furnished to the County when requested.

#### County Cooperative Contract Purchasing System

The County has established a "COUNTY COOPERATIVE CONTRACT PURCHASING SYSTEM" pursuant to N.J.S.A. 40a:11-1 et seq...

The IDENTIFIER for this system is: **CK-02-OC** 

This system allows local government contracting entities located within the geographical boundaries of the County to purchase goods and services awarded as a result of this bid proposal if it is extended by the low bidder.

Goods and services must be made available without substitution or deviation from specifications, size, features, quality, price or availability as herein set forth. It is understood that orders, if any, will be placed directly by contracting units, subject to the overall terms of the contract to be awarded by the County of Ocean.

The estimated quantities listed in this specification reflect only the needs of the agencies under the direct control of the Ocean County Board of Commissioners. If the vendor chooses to extend the resulting contract to all other contracting units, the quantities could be higher.

Please check ( $\sqrt{}$ ) the YES or NO box in the Vendor Questionnaire to indicate whether or not you will extend contract prices to all contracting units.

# AWARD METHOD

Contract will be awarded on a line item basis. Optional items will be awarded to the vendor with the lowest bid on the base item.

# MANDATORY EQUAL EMPLOYMENT OPPORTUNITY

#### N.J.S.A. 10:5-31 et seq. (P.L. 1975, C. 127)

#### N.J.A.C. 17:27

#### GOODS, PROFESSIONAL SERVICE AND GENERAL SERVICE CONTRACTS

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

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.

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.

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.

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.

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.

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.

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.

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.

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 <a href="http://www.state.nj.usreasury/contract\_compliance">www.state.nj.usreasury/contract\_compliance</a>)

The contractor and its subcontractors shall furnish such reports or other documents to the Division of Purchase & Property, CCAU, EEO Monitoring Program 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 Purchase & Property, CCAU, EEO Monitoring Program for conducting a compliance investigation pursuant to **Subchapter 10 of the Administrative Code at N.J.A.C. 17:27**.

## AMERICANS WITH DISABILITIES ACT

Equal Opportunity For Individuals With Disabilities

The CONTRACTOR and the COUNTY do hereby agree that the provisions of title II of the Americans with Disabilities Act of 1990 (the "Act") (42 U.S.C. 12101 et seq.), which prohibits discrimination on the basis of disability by public entities in all services, programs and activities provided or made available by public entities, and the rules and regulations promulgated pursuant thereunto, are made a part of this contract. In providing any aid, benefit, or service on behalf of the COUNTY pursuant to this contract, the CONTRACTOR agrees that the performance shall be in strict compliance with the Act. In the event that the CONTRACTOR, its agents, servants, employees, or subcontractors violate or are alleged to have violated the Act during the performance of this contract, the CONTRACTOR shall defend the COUNTY in any action or administrative proceeding commenced pursuant to this Act. The CONTRACTOR shall indemnify, protect and save harmless the COUNTY, its agents, servants and employees from and against any and all suits, claims, losses, demands, or damages of whatever kind or nature arising out of or claimed to arise out of the alleged violation. The CONTRACTOR shall, at its own expense, appear, defend and pay any and all charges for legal services and any and all costs and other expenses arising from such action or administrative proceeding or incurred in connection therewith. In any and all complaints brought pursuant to the COUNTY'S grievance procedure, the CONTRACTOR agrees to abide by any decision of the COUNTY which is rendered pursuant to said grievance procedure. If any action or administrative proceeding results in an award of damages against the COUNTY or if the COUNTY incurs any expense to cure a violation of the ADA which has been brought pursuant to its grievance procedure, the CONTRACTOR shall satisfy and discharge the same at its own expense.

The COUNTY shall, as soon as practicable after a claim has been made against it, give written notice thereof to the CONTRACTOR along with full and complete particulars of the claim. If any action or administrative proceeding is brought against the COUNTY or any of its agents, servants and employees, the COUNTY shall expeditiously forward or have forwarded to the CONTRACTOR every demand, complaint, notice, summons, pleading, or other process received by the COUNTY or its representatives.

It is expressly agreed and understood that any approval by the COUNTY of the services provided by the CONTRACTOR pursuant to this contract will not relieve the CONTRACTOR of the obligation to comply with the Act and to defend, indemnify, protect and save harmless the COUNTY pursuant to this paragraph.

It is further agreed and understood that the COUNTY assumes no obligation to indemnify or save harmless the CONTRACTOR, its agents, servants, employees and subcontractors for any claim which may arise out of their performance of this Agreement. Furthermore, the CONTRACTOR expressly understands and agrees that the provision of this indemnification clause shall in no way limit the CONTRACTOR'S obligations assumed in this Agreement, nor shall they be construed to relieve the CONTRACTOR from any liability, nor preclude the COUNTY from taking any other actions available to it under any other provisions of this Agreement or otherwise at law.

# SPECIFICATIONS AND SCOPE OF WORK

#### **CONTRACT TERMS**

Contract shall be one (1) year from date of award or until delivery is complete unless otherwise stated. The County reserves the right to extend the term of the contract pursuant to N.J.S.A. 40A:11-15.

#### **INTENT**

The purpose of this bid package is to provide the County of Ocean with a contractor(s) who will supply current model year, or newer Motor Vehicles as specified herein.

#### **CATEGORIES**

The various categories listed herein are as follows:

SECTION I – TRIMMERS SECTION II – BLOWERS SECTION III – BRUSH AND TREE EQUIPMENT SECTION IV – GENERATORS SECTION V - COMPRESSORS SECTION VI – AUGERS SECTION VII – AUGERS SECTION VII – MOWERS SECTION VIII – UTILITY VEHICLES SECTION IX - TRAILERS SECTION X – MISCELLANEOUS EQUIPMENT

#### **SPECIFICATIONS**

Detailed specifications for this bid are provided in Question #8 of the Vendor Questionnaire. Please access the Vendor Questionnaire to download and complete the Compliance Pages for GOLF COURSE, LANDSCAPING AND UTILITY EQUIPMENT.

#### NO ASSIGNMENT

This agreement shall not be assigned without the written consent of the County of Ocean which consent shall not be unreasonably withheld. Assignee shall promptly prepare and complete such documents as the County shall require.

#### **OWNERSHIP DISCLOSURE**

All contractors shall comply with all laws governing the disclosure of all stockholders or partners, as included in N.J.S.A. 52:25-24.2.

#### **BID REVIEW**

Bids may be reviewed at the bid opening and results will be made available online through the County's procurement portal once the bid meeting has concluded. Additionally, bid results are available in the Ocean County Purchasing Department on the day following the bid openings for any interested party that may wish to review them.

#### **EVALUATION**

The quality of the equipment supplied, their conformity with the specifications, their suitability to requirements, delivery terms, guaranty clauses, price of the materials shall all be taken into consideration. Where equivalent equipment is offered, the County will determine if the proposed item is equal or better than that specified. The awards will be made on the basis of a comparison of prices of each vehicle listed with standard equipment plus the cost of optional equipment.

#### **AVAILABILITY OF FUNDS**

The County's obligation hereunder is contingent upon the availability of appropriated funds from which payment for contract purposes can be made. No legal liability on the part of the County for payment of any money shall arise unless, and until funds are made available each year to the Ocean County Purchasing Agent.

#### **MODIFICATIONS & WITHDRAWALS**

Bids may be withdrawn based from the bidder prior to the time fixed for opening. No right for withdrawal exists after the bid has been opened. Written request shall be signed by the bidder or proper corporate officers.

#### **USE OF OTHER NAMES AND REFERENCES**

Unless otherwise stated, the use of manufacturers' names and product numbers are for descriptive purposes, and establishing general quality levels only. They are not intended to be restrictive. Bidders are required to state exactly what they intend to furnish, otherwise it is fully understood that they shall furnish all items as stated.

#### **DESIGN**

Materials shall be of good commercial quality for the intended service and shall be produced by use of current manufacturing processes and treated to resist rust, corrosion and wear. The design of the mechanical member shall be such that the stress imposed through normal shock loads of maximum engine torque, shall not cause rupture or permanent deformation or undue wear on any member.

#### **Quality**

The materials and supplies called for herein, shall be the best of their grade and types, prepared according to the best available standards or accepted formulas, and thoroughly tested and subjected to rigid examinations and standardization. Items not meeting these requirements shall be replaced at no cost to the County upon due notice of deficiency.

#### <u>Warranty</u>

Manufacturer's warranty shall apply.

#### **MODEL INFORMATION REQUIRED**

The manufacturer, make and exact models proposed as substitutes shall also be submitted on bidder's letterhead with any proposal contended to be "equivalent". The vehicles, equipment and accessories shall be new. The bidder shall specify the specific model being bid in each class or type of vehicle.

#### **AVAILABILITY AND DELIVERY**

The bidder should indicate the number of days required for the delivery After Receipt of Order (A.R.O.). If not submitted with the bid proposal, the County reserves the right to request this information prior to the award of contract.

#### **DESCRIPTIVE LITERATURE AND TECHNICAL SPECIFICATIONS**

Bidders are encouraged to submit descriptive literature and technical specifications with their bid. If not submitted with the bid, the County reserves the right to request this information, prior to contract award.

#### **TRANSITIONAL PERIOD**

In the event services are terminated by contract expiration or by voluntary termination by either the Contractor or the County of Ocean, the Contractor shall continue all terms and conditions of said contract for a period not to exceed one (1) month at the County's request.

#### COMPLIANCE TO MINIMUM BID REQUIREMENTS EQUIVALENT PROPOSALS

It is the intent of these specifications to describe and govern the purchase of new and unused motor vehicles equipment with any and all accessories as noted herein. The units shall conform to the highest quality of manufacturing and design standards. Any item or items not specifically mentioned herein, but which would be required to produce a complete working unit, shall be supplied by the vendor. All bidders must answer compliance questions in full. A general exception cannot be taken for any paragraph or item. If a bidder is basing his proposal on equipment other than what is specified in these bid documents and wishes the equipment he proposes to be considered as an "approved equal", he shall submit on a separate sheet, in the exact format of the technical specifications contained herein, an item by item description of that which he proposes to substitute including any and all variations from or exceptions to the conditions and specifications of this bid. Failure to comply may result in rejection of bid.

#### MANUALS

Unless otherwise indicated, a minimum of three (3) complete sets of manuals, for each model year, MUST be provided with the first vehicle/equipment delivery as follows (thumb drive, CD/DVD/USB format preferred, if available):

- 1) Operator's Manual
- 2) Parts Book
- 3) Shop Service Manuals including wiring diagrams and trouble shooting guide
- 4) Hydraulic System Manual including parts book and service repair manual (if applicable)

#### TRAINING AND TECHNICAL SUPPORT

If requested, training shall be provided by the successful bidder for operators and mechanics at a County location with instructional materials as needed.

#### **STANDARD EQUIPMENT**

These specifications include all standard equipment provided for each vehicle unless specifically upgraded or deleted. In the event options are required, the contractor shall provide upgrading of all support systems affected, in accordance with factory recommendations.

#### **SERVICE**

Contractor shall be able to service all equipment proposed. The contractor shall maintain a service facility staffed with qualified service personnel and a working inventory of parts.

#### **OPTIONS**

The contractor shall provide upgrading of all support systems affected in accordance with factory recommendations with all options.

#### **DEMONSTRATION**

Bidder shall be prepared to give, prior to bid award, a complete demonstration of the equipment proposed at a County facility or a mutually agreed to location and time within the State of New Jersey. The equipment so demonstrated shall be complete as offered by the bidder.

#### **TITLES - TRAILERS**

Each vehicle must be delivered with a New Jersey motor vehicle new vehicle inspection sticker in place as prescribed by law. Each vehicle must also be delivered with a New Jersey Motor Vehicle Commission title, registration, and plates. (Temporary plates are not acceptable)

Deliver with title issued as follows: 610 234 000 08754 0

Ocean, County of

PO Box 2191, Admin. Bldg.

Toms River, NJ 08754

#### **DELIVER WITH TITLE NOT CERTIFICATION OF ORIGIN**

Notwithstanding the delivery of the title, the County reserves the right to inspect the vehicles and reject them if non-conforming to the specifications.

#### **COOLING SYSTEM PROTECTION**

All vehicles furnished must be protected to  $-20^{\circ}$ F ( $-30^{\circ}$ C) with permanent type anti-freeze and summer coolant.

#### AIR CONDITIONING

All air conditioning shall be factory installed, support system (cooling, electrical, etc.) shall be upgraded in accordance with factory recommendations.

#### FUEL & FLUIDS

All vehicles will be delivered with a minimum of one-half  $(\frac{1}{2})$  tank of fuel. All other fluids will be filled in accordance with the manufacturer's recommended levels.

#### **REPAIRS**

All repairs are to be performed at the location the vehicle is stationed or at a service center within the County. All requests for repairs must be responded to within 24 hours.

#### WARRANTY

All warranty paperwork will be supplied with each unit at the time of delivery and shall be in typed form. The warranty commences with the final inspection and acceptance of the unit by the County. The authorized Dealer's Warranty shall be for a minimum of one (1) year period from date of final inspection and acceptance by the County for parts and labor on chassis, engine, transmission and all optional equipment. The vendor shall furnish for each vehicle delivered, all of the manufacturer's standard warranty against defects in material, workmanship and design in said vehicles. This agreement shall cover all warranty work, minor warranty and service work at the successful bidder's location. When requested by the Director of Vehicle Services, this agreement shall also cover all warranty work, minor warranty and service work at a County facility. The successful bidder will be responsible for vehicle transportation for all warranty repairs and recall work for the complete vehicle and installed equipment during the standard or extended warranty period, when applicable. The vehicle must be picked up within five (5) working days of notification that work is required, and returned to the County within seven (7) working days. Bidder shall have full service facility stocked with parts capable of performing all warranty and non-warranty repairs, to ensure efficient and economic maintenance of the vehicles and to reduce down time. In the case of any unnecessary delays in repairing vehicles with warranty work because of parts availability or service scheduling, the Director of Vehicle Services shall be notified and, if requested, a replacement vehicle shall be provided.

#### **ROLL-OVER MODEL YEAR**

The County will consider any request for a contract roll-over to the next model year after the passing of the vehicle manufacturer's cut-off date, at the same contract pricing, specifications, terms and conditions or better. If a roll-over is agreed upon between the awarded bidder and Vehicle Services Director and approved by the Purchasing Agent, the contract affected by the roll-over will be amended to the newest model year information.

#### **CUT-OFF DATES FOR MODEL YEAR SPECIFIED**

The bidder shall notify the County of Ocean Purchasing Department, c/o Jennifer Bowens, Purchasing Agent, P.O. Box 2191, Toms River, NJ 08754 in writing or by fax (732-288-7636) no less than thirty days prior to the factory cut-off date for any vehicle under contract. Successful bidder MUST provide written proof from manufacturer of factory cut-off dates and MUST confirm receipt of same by the County of Ocean Purchasing Department.

#### <u>KEYS</u>

A minimum of six (6) sets of keys are required with each vehicle and piece of equipment ordered. This is a minimum requirement: if additional sets are required, it will be indicated in the detailed specification section.

#### **BID PROPOSAL PRICE INCLUSIONS**

The price quoted shall include all options specified and all transportation charges fully prepaid to Ocean County Department of Vehicle Services, Chestnut Street, Toms River, New Jersey.

#### FLEET NUMBER

For Ford Vendors: The County of Ocean Fleet number is QB504.

#### PRE-BUILD

A detailed vehicle production plan must be provided and approved prior to the start of any upfitting. The production plan detail must include exact mounting locations and configurations for all components.

#### **DELIVER WITH TITLE NOT CERTIFICATION OF ORIGIN**

Notwithstanding the delivery of the title, the County reserves the right to inspect the vehicles and reject them if non-conforming to the specifications.

#### **DELIVERY REQUIREMENTS**

Please be advised that when delivering vehicles and/or equipment to the County of Ocean the following procedure must be strictly adhered to:

1. Three (3) days prior to delivery, the successful contractor is required to contact Vehicle Services at (732) 349-4579 and speak with one of the service writers for an approved delivery date.

2. Two (2) days prior to the vehicle delivery the successful bidder will provide via Electronic Delivery (E-mail) a completed and accurate Vehicle Data Sheet and Parts Listing Sheet in a Word Document format for each vehicle being delivered.

3. The successful bidder will have a representative available, and if requested, present during the check-in process.

4. ALL manuals and related materials, as requested in the specifications, MUST be presented to appropriate County personnel at time of delivery of said vehicles /equipment.

5. ALL parts, if requested in the specifications (i.e. belts, filters, hoses, etc.), MUST be presented at time of delivery.

6. The successful contractor shall provide, upon delivery, a list of all supplies (filters, hoses, belts, etc.) needed for the periodic maintenance for the first year. This list shall be complete with part numbers.

7. The successful contractor shall provide, upon delivery, an "As Built" list of all installed equipment and part numbers to cover the vehicle chassis and body.

8. The successful contractor will also be responsible to fill out any and all paperwork needed by the County prior to vehicle delivery. This will assure proper data entry of each vehicle to aide in any future warranty issues.

9. A letter of assurance, on the awarded bidder's company letter head, shall accompany each delivered vehicle, certifying that the vehicle meets or exceeds all specifications as ordered on the Purchase Order.

10. The vehicles furnished shall comply with all safety laws, rules and regulations of the State of New Jersey and with standards for automotive vehicles. A DOT (Department of Transportation) Safety Kit shall be delivered with each vehicle purchased and include a First Aid Kit, Fire Extinguisher, and Safety Triangles.

11. The vehicles, equipment and accessories shall be new and ready for immediate use upon delivery, all service and make-ready having been done prior to delivery. Any vehicle not in such condition will be rejected. All vehicles are to be delivered to the Ocean County Department of Vehicle Services, Chestnut Street, Toms River, New Jersey.

12. No advertising shall appear on any vehicle delivered under the terms of the contract. Further, the contractor will not affix the dealer name to the vehicle. Vehicles delivered to final destinations with dealer's advertising will be rejected.

13. No Vehicle will be accepted at the final delivery point without all supporting documentation and paperwork completed and delivered with the units, which include the vehicle title, warranty, odometer/engine hour statement (if applicable), specified manuals, any line set tickets, invoice and keys sets. No unit will be considered accepted until it has undergone final inspection.

14. All delivered vehicles must be clean both inside and outside. Manufacturer's standard items, such as hubcaps, floor mats, jack and lug wrench or the like, shall be provided, installed, by the contractor prior to delivery.

#### **CURRENT BID RESULTS**

If there is a current contract in place for this bid, those results may be obtained by accessing our legacy portal at the below link:

http://webhost.co.ocean.nj.us/ocbidportal.nsf

Once you have clicked the link, click "Formal Bids", "Awarded Formal Bids". There you will be able to see all active contracts.

# VENDOR QUESTIONNAIRE

#### County Cooperative Contract Purchasing System\*

Vendor will extend contract prices to "County Cooperative Contract Purchasing System" Participants as described in <u>Instruction to Bidders</u>.

$\Box$ Yes
🗆 No
*Response required

#### **BID DOCUMENTS TO BE EXECUTED\***

Documents include:

- Signature Page
- Non-Collusion Certification
- Affirmative Action Questionnaire
- Statement of Ownership (N.J.S.A. 52:25-24.2) (Mandatory Document)
- Prohibited Russia-Belarus Activities & Iran Investment Activities

# FAILURE TO SUBMIT ANY OF THESE DOCUMENTS MAY BE CAUSE FOR REJECTION OF YOUR PROPOSAL.

All documents should be from this proposal package as forms change frequently and the most updated forms are provided in this specification. The forms must not be dated or executed prior to the date of advertising.

# NOTE: For detailed instructions on how to complete the forms via DocuSign, please access the "Instructions for Completing Forms in DocuSign" document available in the Attachments.

#### Please note: The County's preferred method of submission is DocuSign.

Click here to go to the form \*Response required

#### **Copy of Bidder's Certificate of Employee Information Report**

Within seven (7) days after receipt of the notification of intent to award the contract or receipt of the contract, whichever is sooner, a Contractor should present one of the following to the County of Ocean:

(a) An existing federally approved or sanctioned affirmative action program.

(b) A New Jersey Certificate of Employee Information Report Approval.

(c) If the Contractor cannot present "a" or "b", the Contractor is required to submit a completed Employee Information Report (Form AA302 for Goods and Services; Form AA201 for Construction). This form is available <u>here.</u>

# QUESTIONS BELOW MUST BE ANSWERED BY ALL CONTRACTORS ON THE AFFIRMATIVE ACTION DOCUMENT:

1. Do you have a Federally approved or sanctioned Affirmative Action Program?

#### If yes, please upload a photocopy of such approval.

2. Do you have a State of New Jersey "Certificate of Employee Information Report" approval?

If yes, please upload a photocopy of such certificate.

#### Please note, the only acceptable file forms are as follows:

Documents (doc, docx, rtf, txt, xls, xlsx, pdf) Images (jpg, png, bmp, tif)

#### Copy of Bidder's New Jersey Business Registration Certificate

Please use this area to upload your company's BRC.

Use this link to verify your company's BRC:

https://www1.state.nj.us/TYTR\_BRC/jsp/BRCLoginJsp.jsp

Please note that a BRC is not required at the time of bid submission but shall be required prior to the award of a contract.

#### Please note, the only acceptable file forms are as follows:

Documents (doc, docx, rtf, txt, xls, xlsx, pdf) Images (jpg, png, bmp, tif)

#### Mandatory Equal Employment Opportunity Statement\*

Does the BIDDER comply with the <u>#Mandatory Equal Employment Opportunity Statement</u>?

□ Yes

🗆 No

\*Response required

#### Americans with Disabilities Act Provisions\*

Does the BIDDER comply with the <u>#Americans with Disabilities Act Provisions</u>?

□ Yes

🗆 No

\*Response required

#### **Descriptive Literature and Warranty Details\***

Please supply all descriptive literature and warranty details for all items being bid as well as a list of all diagnostic tools and testing equipment, if applicable.

#### Please note, the only acceptable file forms are as follows:

Documents (doc, docx, rtf, txt, xls, xlsx, pdf) Images (jpg, png, bmp, tif)

\*Response required

#### Compliance Pages for GOLF COURSE, LANDSCAPING AND UTILITY EQUIPMENT

Please download the attached Compliance Pages for GOLF COURSE AND LANDSCAPING EQUIPMENT. Complete each compliance line by placing a check mark in the box for yes or no. Once finished, upload the completed document here. If you are taking any exceptions to any of the compliance lines, please list and explain each exception in detail on company letterhead. Please upload the exceptions letter with the completed pages.

• <u>COMPLIANCE PAGES FOR GOLF C...</u>

#### ADDITIONAL VENDOR DOCUMENTATION

Please submit any additional information you wish to be considered as part of your bid package.

#### Please note, the only acceptable file forms are as follows:

#### Documents (doc, docx, rtf, txt, xls, xlsx, pdf) Images (jpg, png, bmp, tif)

#### Acknowledgement of Submission of Forms from Current Bid Package\*

Bidders shall complete all documents and acknowledge all terms included with the bid package. All documents should be from this bid package as forms change frequently and the most updated forms are provided in this specification. The forms must not be dated or executed prior to the date of advertising. Failure to follow these instructions is cause for rejection.

Please confirm\*Response required

#### Submission of Bid Package\*

By submitting a response to this solicitation, the Vendor understands and acknowledges that all required documents to this solicitation must be submitted and that failure to do so may be cause for rejection.

Bidder also understands that only one (1) bid submission shall be considered. Please DO NOT Submit a manual bid response. Submitting a manual response in addition to the electronic response is cause for rejection of your bid.

Please confirm\*Response required

# **PRICING PROPOSAL**

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Manufacturer:	Model:	Comments:
SECTION	I - TRIMMERS								
1	Line Trimmer, Red Max EXZ260S-94, As Specified or Equal As Specified, or Equal	12	EA						
2	Hedge Trimmer, Red Max CHTZ75R, As Specified, or Equal	15	EA						
3	Hedge Trimmer, 20" Tanaka, Model #TCH22EAP2, As Specified or Equal	15	EA						
4	Hedge Trimmer, 30" Tanaka, Model #TCH22ECP2, As Specified or Equal	15	EA						
5	Hedge trimmer, Stihl HS 82 R, 30" blade	15	EA						
6	Bike Handle Trimmer/Brush Cutter, Stihl FS110, As Specified, or Equal	50	EA						
7	Line Trimmer, battery- powered, Stihl FSA 135 R, As Specified, or Equal	15	EA						
SECTION	II - BLOWERS								

## GOLF COURSE, LANDSCAPING AND UTILITY EQUIPMENT

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Manufacturer:	Model:	Comments:
8	Leaf Blower, Billy Goat Force™ II Model #F13 As Specified, or Equal	5	EA						
9	Backpack Blower, Red Max EBZ8500/RH As Specified, or Equal	20	EA						
10	Hand Held Blower, Red Max HB281 As Specified, or Equal	15	EA						
11	Pro Force Debris Blower ,Toro 44538 As Specified, or Equal	10	EA						
12	Battery Operated Handheld Blower, Stihl BGA 200, As Specified, or Equal	10	EA						
13	Battery Operated Backpack Blower, Stihl BGA 300, As Specified, or Equal	10	EA						
14	Battery Operated Handheld Blower, Stihl BGA 86, As Specified or Equal	10	EA						
SECTION	III - BRUSH AN	D TREE EQ	UIPMENT				<u> </u>		
15	Brush Cutter, Billy Goat Outback BC2601HHC, As Specified, or Equal	3	EA						

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Manufacturer:	Model:	Comments:
16	Telescoping Pole Pruner, 80", Stihl HT103, As Specified, or Equal	25	EA						
17	Telescoping Power Pruner, Echo PPT- 2620H, As Specified, or Equal	20	EA						
18	Chainsaw, Full Battery, Stihl MSA 300 C-O, As Specified or Equal	15	EA						
19	Chain Saw, Husqvarna 562XP As Specified, or Equal	5	EA						
20	Arborist Gas Saw, Stihl MS201T As Specified, or Equal	25	EA						
21	Stihl MSA 220 C-B, Cordless Chainsaw (with required accessories), As Specified or Equal	15	EA						
SECTION	IV - GENERATO	ORS		1			1		1
22	Generator, Honda EU3000, 4 Wheeled Model DB58, As Specified, or Equal	7	EA						
23	Generator, Honda EB5000XK3 As Specified, or Equal	7	EA						
24	Generator, Honda Model ED10000AN, As Specified or Equal	3	EA						

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Manufacturer:	Model:	Comments:
25	Portable Compressor, Atlas Copco XAS 188, As Specified, or Equal	6	EA						
OPTIONS	FOR ITEM 25		1		1	I	T		
25a	50' Single Hose Reel	6	EA						
25b	50' Dual Hose Reel	6	EA						
25c	50' Hose	6	EA						
25d	100' Single Hose Reel	6	EA						
25e	100' Dual Hose Reel	6	EA						
25f	100' Hose	6	EA						
25g	2" Adjustable Bulldog Hitch	6	EA						
25h	18" Extended Drawbar with Jockeywheel	6	EA						
25i	Block Heater	6	EA						
26	Screw Type Portable Mobile Air Compressor, Atlas Copco XATS 250 KD, As Specified or Equal	6	EA						
OPTIONS	FOR ITEM 26								
26a	50' Single Hose Reel	6	EA						
26b	50' Dual Hose Reel	6	EA						
26c	50' Hose	6	EA						
26d	100' Single Hose Reel	6	EA						
26e	100' Dual Hose Reel	6	EA						
26f	100' Hose	6	EA						

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Manufacturer:	Model:	Comments:
26g	2" Adjustable Bulldog Hitch	6	EA						
26h	18" Extended Drawbar with Jockeywheel	6	EA						
26i	Block Heater	6	EA						
SECTION	VI – AUGERS								
27	Earth Auger, Stihl BT 131 with 5.9" (150 mm) Diameter Bit, As Specified, or Equal	10	EA						
OPTIONS	FOR ITEM 27	<u> </u>	<u> </u>	<u></u>	<u> </u>	<u> </u>		<u> </u>	
27a	1.6 (40mm) Diameter Auger Bit (For Dirt)	10	EA						
27b	2.4" Diameter Auger Bit (For Dirt)	10	EA						
27c	3.5" Diameter Auger Bit (For Dirt)	10	EA						
27d	4.7" Diameter Auger Bit (For Dirt)	10	EA						
27e	5.9" Diameter Auger Bit (For Dirt)	10	EA						
27f	7.9" Diameter Auger Bit (For Dirt)	10	EA						
SECTION	VII - MOWERS	L	1	1		1	1	I	
28	20" Battery- Powered, Self- Propelled Mower, Stihl RMA 510 V, As Specified or Equal	5	EA						
29	21" Mower, Honda HRC216PDA, As Specified, or Equal	5	EA						

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Manufacturer:	Model:	Comments:
30	60" Zero Turn Rear Discharge Mower, Kubota Model D1211R60R As Specified, or Equal	5	EA						
31	72" Zero-Turn Rear Discharge Mower, Stihl RZ972I, As Specified, or Equal	3	EA						
SECTION	VIII - UTILITY	VEHICLES		I	I	l	1	I	I
32	Utility Vehicle, Kubota RTV- X1100CW-LH As Specified, or Equal	5	EA						
OPTIONS	FOR ITEM 32								I
32a	25 x 10-12 ATV, 6 Ply, Front Set of Tires	5	SET						
32b	25 x 10-12 HDWS, 6 Ply, Front Set of Tires	5	SET						
32c	25 x 10-12 ATV, 6 Ply, Rear Set of Tires	5	SET						
32d	25 x 10-12 HDWS, 6 Ply, Rear Set of Tires	5	SET						
SECTION	IX - TRAILERS			<u> </u>					
33	Utility Trailer, Big Tex #10PI- 20, As Specified, or Equal	6	EA						
OPTION F	OR ITEM 33			I	I	<u>.                                    </u>		<u>.                                    </u>	
33a	4' Heavy Duty Integrated Ramp Gate w/Gas Shock Assist	6	EA						
SECTION	X - MISCELLAN	NEOUS EQU	IPMENT	<u> </u>	<u> </u>		l	l	

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Manufacturer:	Model:	Comments:
ITEM 34 A	ND OPTIONS								
34	Vibratory Asphalt Plate, Wacker Neuson WP 1550AW, As Specified or Equal	6	EA						
34a	Wheel Kit for Vibratory Asphalt Plate	6	KIT						
ITEM 35 A	ND OPTIONS		1	I	1 1		I	I	1
35	Stihl TS 420 Cutquik Cut- Off Machine, As Specified or Equal	6	EA						
35a	Stihl Cutquik Cart with Mounting Kit	6	EA						
35b	Water Tank for Stihl Cutquik Cart	6	EA						
35c	Wheel Kit for Stihl Cutquik	6	EA						
35d	Guide Wheel Kit for Stihl Cutquik cart	6	EA						
ITEM 36 A	ND OPTIONS		I		I I			<u> </u>	
36	Stihl KombiSystem, Powerhead KM 131R, As Specified, or Equal	4	EA						
36a	Adjustable Power Scythe, Compatible with KM 131R, As Specified or Equal	4	EA						
36b	Pole Pruner Attachment, Compatible with KM 131R, As Specified, or Equal	4	EA						

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Manufacturer:	Model:	Comments:
36c	Shaft Extension, Compatible with KM 131R, As Specified or Equal	4	EA						
36d	Adjustable Hedge Trimmer, Compatible with KM 131R, As Specified, or Equal	4	EA						
ITEM 37	1			I	1	1	T		T
37	Sod Cutter, Blue Bird, Honda Engine 5.5 HP, 18 in., As Specified or Equal	2	EA						
ITEM 38									
38	Walk Behind Edger, Husqvarna LE475, As Specified, or Equal	2	EA						
ITEM 39				·					
39	Battery Powered Backpack Sprayer, Stihl SGA 85, As Specified, or Equal	5	EA						

# GOLF COURSE, LANDSCAPING AND UTILITY EQUIPMENT **<u>SECTION I - TRIMMERS</u>**

#### ITEM #1, LINE TRIMMER, RED MAX EXZ260S-94, AS SPECIFIED, OR EQUAL

		<u>COMPLIA</u>	<b>NCE</b>
		YES	NO
Weight:	8.82 lbs.		
Engine:	Pro-GZ25N Strato charged		
Displacement:	$25.4 \text{ cm}^3$		
Carburetor:	Diaphragm w/purge pump		
Horsepower:	1.27		
Bore & Stroke:	34M x 28M		
Ignition:	Solid State		
Clutch:	Centrifugal		
Fuel Capacity:	22.32 oz.		
Cutting Head:	4"		
Muffler:	Quiet tone with guard		
Drive Shaft:	Straight solid shaft w/ splined ends		
Shall meet all EPA Pollution Sta	andards for Phase II/Carb Tier II		
ITEM #2, HEDGE TRIMMEI	R, RED MAX CHTZ75R, AS SPECIFIED	, OR EQUAL	
Blade Type:	Double		
Blade Length:	30"		
Engine Size:	23.6 cc		
Engine Type:	Strato-Charged <sup>®</sup>		
Horse Power:	.80		
Dry Weight:	13.3 lbs.		
Fuel Capacity:	15.2 fl. oz.		
Warranty:	2 years		
ITEM #3, HEDGE TRIMMEI	R, 20" TANAKA, TCH22EAP2, AS SPEC	IFIED, OR EQUAL	
Blade Length	20 in.		
Weight	9.5 lbs.		
Displacement	$21.1 \text{ cm}^3$		
Max. Strokes	3,760/min.		
Fuel Capacity	10.1 oz		
Operation Time per Tank	32 mins.		
Exhaust Direction	Forward/Angled		
Emission	Standard Phase 2		
Noise Level	87 dB		
Rear Handle	5 Position, Adjustable		
Warranty	2 years		

#### GOLF COURSE, LANDSCAPING AND UTILITY EQUIPMENT <u>SECTION I – TRIMMERS</u> (CONT'D)

ITEM #4, HEDGE TRIMMER, 30" TANAKA, TCH22ECP2, AS SPECIFIED, OR EQUAL								
		<u>COMPLIAN</u>						
		<u>YES</u>	<u>NO</u>					
Blade Length	30 in.							
Weight	11.4 lbs.							
Displacement	$21.1 \text{ cm}^3$							
Max. Strokes	3,760/min.							
Fuel Capacity	10.1 oz							
Blades	Double-Sided							
Operation Time per Tank	32 mins.							
Exhaust Direction	Forward/Angled							
Emission	Standard Phase 2							
Noise Level	89 dB							
Rear Handle	5 Position, Adjustable							
Warranty	2 years							
ITEM #5, HEDGE TRIMMER, S	<u>FIHL HS 82R, 30" BLADE, AS SPECIFIED, OR</u>	EQUAL						
Displacement	$22.7 \text{cc} (1.4 \text{ in}^3)$							
Engine Power	0.7 kw (094 bhp)							
Fuel	Gas							
Fuel Capacity	460 cc (15.6 oz)							
Blade Length	30"							
Strokes/Minute	3100							
Weight	5.7 kg with 30" Blade							
Warranty	2 years							
ITEM #6, BIKE HANDLE TRIM	MER/BRUSH CUTTER, STIHL FS110, AS SPE	CIFIED, OR E	QUAL					
Stihl 4-MIX® Engine, meets EPA e	mission requirements							
Auto Cut® cutting head, lightweight	•							
Displacement:	1.9 cu. in.							
Engine Power:	1.4 bhp							
Weight:	12.8 lbs. (without cutting							
	attachment or deflector)							
Fuel Capacity:	18 oz.							

## ITEM #7, LINE TRIMMER, BATTERY-POWERED TRIMMER, STIHL FSA 135 R, AS SPECIFIED, OR EQUAL

		<b>COMPLIANCE</b>	
		YES	<u>NO</u>
Weight:	10.1 lbs.		
Weight (w/ AP 300 S):	14.1 lbs.		
Power Source:	Battery		
Battery System:	AP Series		
Cutting Width	16.5 in.		
Run time (w/ AP 300 S) Up to:	45 min.		
Voltage	36 Volt		
Front Handle	360-degree rotation		
Warranty	2 years		

ITEM #8, LEAF BLOWER, BILI	LY GOAT FORCE™ II MODEL #F13, AS SPEC		
		<u>COMPLIAN</u> VES	
		<u>YES</u>	<u>NO</u>
Model No.:	F1302H – 13.0 HP Honda GX		
Front Wheel:	10" x 3" pneumatic		
Rear Wheels:	13" x 5" pneumatic		
Engine Base:	12 gauge steel, robotically welded		
Discharge Size:	5"		
Unit Weight:	152 lbs.		
Dimensions:	33" L x 30" W x 35" H		
Dimensions.	55 L X 50 W X 55 11		
ITEM #9, BACKPACK BLOWE	R, RED MAX EBZ8500/RH, AS SPECIFIED, OF	R EQUAL	
Engine:	Strato 75.6 cm <sup>3</sup>		
Weight:	24.7 lbs		
Horsepower:	4.4		
Air Speed:	206 MPH		
Air Volume:	908 CFM		
Fuel Capacity:	77.77 fl. oz		
Emission Durability:	300 hrs.		
	ER, RED MAX HB281, AS SPECIFIED, OR EQ	<u>UAL</u>	_
Engine:	28 cc, 2 stroke		
Weight:	9.4 lbs		
Horse Power:	1.1		
Air Speed:	170 MPH		
Fuel Capacity:	16.9 OZ		
Air Flow in Pipe:	425 CFM		
Air Flow in Housing:	470 CFM		
Standard Warranty	2 years		
ITEM #11, PRO FORCE DEBRI	S BLOWER, TORO MODEL 44538, AS SPECIF	TIED, OR EQU	JAL
Engine:	27 hp twin cylinder air-cooled Kohler		
	command pro with electronic governor		
Fan:	Aerial flow		
Height:	33 inches		
Length:	79-115 inches from adjustable tow		
	hitch to nozzle outlet		
Nozzle Type:	impact resistant plastic with 13 inch		
	outlet diameter		
Tires:	10X10.8, 4 ply turf tire		
Warranty:	2 years		
Weight:	475 lbs.		
Width:	48 inches		

## ITEM #12, BATTERY OPERATED HANDHELD BLOWER, STIHL BGA 200, AS SPECIFIED, OR EQUAL

		<b>COMPLIANC</b>	
		<u>YES</u>	<u>NO</u>
Note: Must be used with battery bel	t or AR-style backpack battery.		
Power Source:	Battery		
Blowing Force:	21 Newtons		
Weight:	7.1 lbs		
Sound Pressure Rating:	59 db(A)		
Air Speed:	188 MPH		
Air Volume at Nozzle:	553 CFM		
Run Time (w/ AR 3000 L) Up to:	500 min.		
Voltage:	36 volt		
Warranty:	2 years		

## ITEM #13, BATTERY OPERATED BACKPACK BLOWER, STIHL BGA 300, AS SPECIFIED, OR EQUAL

Power Source:	Battery	
Blowing Force:	26 Newtons	
Weight:	16.5 lbs.	
Weight (w/ AR 3000L)	37.9 lbs.	
Sound Pressure Rating:	59 db(A)	
Air Speed:	192 MPH	
Air Volume at Nozzle:	571 CFM	
Run Time (w/ AR 3000 L) Up to:	140 min.	
Warranty:	2 years	

## ITEM # 14 – BATTERY OPERATED HANDHELD BLOWER, STIHL BGA 86, AS SPECIFIED OR EQUAL

Power Source	Battery		
Weight	6.2 Lbs.		
Weight (W/ Ap 300)	10 Lbs.		
Blowing Force	15 Newtons		
Sound Pressure Rating	58 Db(A)		
Max. Air Velocity	154 Mph		
Air Volume At Nozzle	459 Cfm		
Run Time (W/ Ap 300) Up To	21 Min.		
Voltage	36 Volt		

## GOLF COURSE, LANDSCAPING AND UTILITY EQUIPMENT <u>SECTION III – BRUSH AND TREE EQUIPMENT</u>

## ITEM #15, BRUSH CUTTER, BILLY GOAT OUTBACK BC2601HHC, AS SPECIFIED, OR EQUAL

YES         NO           Engine:         Honda 388ce Electric Start			COMPLIANC	
Tansaxle:       Tuff Torq hydrostatic transmission         featuring fully automatic enhanced         traction control         Blade Clutch:         Blade bake/clutch         Max. Slope:         20°         Cut Width:         26"         Cut Width:         26"         Dut Width:         26"         Cut Width:         26"         Cut Width:         26"         Unit Weight:         335 lbs.         Dimensions:         72" L (Overall) x 31" W x 48" H         Cutomatic chain oiling, side access chain tensioner.         Displacement:         1.9 cu. in., 31.4cc         Engine Power:         1.05 Kw         Weight with Cutting         Attachment:         16.3 lbs.         Fuel Capacity:         7.4 oz.         Oilomatic® Chain:         %" PMM <sup>3</sup> , 12" bar and chain         Cabruetror (W purge pump):         Rotary Valve-Diaphragm         Fuel Capacity:         20.6 fl. oz.         Cabruetror (W purge pump):         Rotary Valve-Diaphragm         Fuel Capacity:			<u>YES</u>	<u>NO</u>
featuring fully automatic enhanced           traction control           Blade Clutch:           Cut Width:           Cot           Cut Height:           Saplings up to 2" in diameter, and           brush 6 ft. tall           Unit Weight:           335 lbs.           Dimensions:           72" L (Overall) x 31" W x 48" H           Automatic chain oiling, side access chain tensioner.           Displacement:         1.9 cu. in., 31.4cc           Engine Power:         1.05 Kw           Engine Power:         1.05 Kw           Ucity with Cutting           H           Headpacity:           74 ozc           Oliomatice Chain:           4" PMM <sup>3</sup> , 12" bar and chain           Dilomatice Chain:           4" PMM <sup>3</sup> , 12" bar and chain           Chain Oil Capacity:           74 ozc           Carburctor (w/ purge pump):           Rotary Valve-Diaphr	Engine:	Honda 388cc Electric Start		
Image: Section Control       Image: Section Control       Image: Section Control         Blade Clutch:       Blade brake/clutch       Image: Section Control         Max. Slope:       20°       Image: Clut Width:       Image: Clut Widt	Transaxle:	Tuff Torq hydrostatic transmission		
Blade Clutch:Blade brake/clutch Max. Slope:20° Cut Width:26" Cut Height:Saplings up to 2" in diameter, and brush 6 ft. tall  Wheels Rear:16" diameter with puncture sealant Unit Weight:335 lbs.  Dimensions:72" L (Overall) x 31" W x 48" H TETM #16, TELESCOPING POLE PRUNER, 80", STIHL HT103, AS SPECIFIED, OR EQUALAutomatic chain oiling, side access  Iopianeement:1.9 cu. in., 31.4ce Engine:Stihl 4-MIX® Engine Power:1.05 Kw Veight with Cutting  Automatic Chain oil Capacity:16.3 lbs. Fuel Capacity:18.0 oz. Oilomatic® Chain:½" PMM³, 12" bar and chain Shaft Length:20.4 cc Capacity:20.4 cc Capacity:20.4 cc Capacity:20.4 c. Shaft Length:20.4 c. Fuel Capacity:20.4 c. Capacity:6.6 fl. oz. Capacity:6.6 fl. oz. Length Collapsed:107 in. Length Extended:4.6 in. Dirional Extension to be include:4.ft. Bar Length:12 in.  Dirional Extension to be include:4.ft. Dirional Extension to be include:4.ft. Dirional Extension to		featuring fully automatic enhanced		
Max. Slope:       20°		traction control		
Cut Wich:       26"	Blade Clutch:	Blade brake/clutch		
Cut Height:       Saplings up to 2" in diameter, and         brush 6 ft. tall                 Wheels Rear:       16" diameter with puncture sealant                 Unit Weight:       335 lbs.                 Dimensions:       72" L (Overall) x 31" W x 48" H                 Cutmatic chain oiling, side access       hain tensioner.                 Displacement:       1.9 cu. in., 31.4cc                 Engine Power:       1.05 Kw                 Veight with Cutting                         Kutachment:       16.3 lbs.                 Fuel Capacity:       18.0 oz.                 Oilonatic® Chain:       %" PMM <sup>3</sup> , 12" bar and chain                 Shaft Length:       20.6 fl. oz.                 Fuel Capacity:       0.6 fl. oz.                 Garburetor (w/ purge pump):       Ratry Valve-Diaphragm                 Fuel Capacity:       0.6 fl. oz.                         Garburetor (w/ purge pump):       6.6 fl. oz.                         Fuel Capacity:       0.6 fl. oz.                         Garburetor (w/ purge pump):       6.6 fl. oz.                         Garburetor (w/ purge pump):       6.6 fl. oz.	Max. Slope:	20°		
brush 6 ft. tall	Cut Width:	26"		
Wheels Rear:       16" diameter with puncture sealant                 Unit Weight:       335 lbs.                 Dimensions:       72" L (Overall) x 31" W x 48" H                 Automatic chain oiling, side access       ->                 Automatic chain oiling, side access       ->                 Displacement:       1.9 cu. in., 31.4cc                 Engine:       Stihl 4-MIX®                 Engine Power:       1.05 Kw                 Weight with Cutting                         Attachment:       16.3 lbs.                 Fuel Capacity:       18.0 oz.                 Oilomatic® Chain:       3/4" PMM <sup>3</sup> , 12" bar and chain                 Shaft Length:       80"                         Fuel Capacity:       Rotary Valve-Diaphragm                         Gabacity:       2.4 cc                         Garburetor (w/ purge pump):       Rotary Valve-Diaphragm                         Fuel Capacity:       0.6 fl. oz.                                 Oil Capacity:       6.6 fl. oz.   Gabacity:       107 in.	Cut Height:	Saplings up to 2" in diameter, and		
Unit Weight:       335 lbs.		brush 6 ft. tall		
Dimensions:       72" L (Overall) x 31" W x 48" H	Wheels Rear:	16" diameter with puncture sealant		
ITEM #16, TELESCOPING POLE PRUNER, 80", STIHL HT103, AS SPECIFIED, OR EQUAL         Automatic chain oiling, side access chain tensioner.	Unit Weight:	335 lbs.		
Automatic chain oiling, side access chain tensioner.Displacement:1.9 cu. in., 31.4ccEngine:Stihl 4-MIX®Engine Power:1.05 KwWeight with CuttingAttachment:16.3 lbs.Fuel Capacity:18.0 oz.Chain Oil Capacity:7.4 oz.Oilomatic® Chain:¾" PMM³, 12" bar and chainShaft Length:80"ITEM #17. TELESCOPING POWER PRUNER, ECHO PPT-2620H, AS SPECIFIED, OR EQUALEngine Displacement:25.4 ccCarburctor (w/ purge pump):Rotary Valve-DiaphragmFuel Capacity:0.6 fl. oz.Oil Capacity:6.6 fl. oz.Length Collapsed:107 in.Length Extended:146 in.Optional Extension to be included:4 ft.Bar Length:12 in.Dy Weight (w/o bar and chain):17 lbs.Warranty:2 years	Dimensions:	72" L (Overall) x 31" W x 48" H		
Displacement:       1.9 cu. in., 31.4cc       □         Engine:       Stihl 4-MIX®       □         Engine Power:       1.05 Kw       □         Weight with Cutting         Attachment:       16.3 lbs.       □         Fuel Capacity:       18.0 oz.       □         Chain Oil Capacity:       7.4 oz.       □         Oilomatic® Chain:       ¾" PMM³, 12" bar and chain       □         Shaft Length:       80"       □          25.4 cc       □         Carburetor (w/ purge pump):       Rotary Valve-Diaphragm       □         Fuel Capacity:       20.6 fl. oz.       □         Oil Capacity:       6.6 fl. oz.       □       □         Carburetor (w/ purge pump):       Rotary Valve-Diaphragm       □       □         Fuel Capacity:       20.6 fl. oz.       □       □         Oil Capacity:       6.6 fl. oz.       □       □         Length Extended:       146 in.       □       □         Optional Extension to be included:       4 ft.       □       □         Bar Length:       12 in.       □       □       □         Dry Weight (w/o bar and chain):       17 lbs.       □       □       □<	ITEM #16, TELESCOPING POL	E PRUNER, 80", STIHL HT103, AS SPEC	CIFIED, OR EQU	AL
Engine:       Stihl 4-MIX®	Automatic chain oiling, side access	chain tensioner.		
Engine Power:       1.05 Kw       □         Weight with Cutting         Attachment:       16.3 lbs.       □         Fuel Capacity:       18.0 oz.       □         Chain Oil Capacity:       7.4 oz.       □         Oilomatic® Chain:       ¾" PMM <sup>3</sup> , 12" bar and chain       □         Shaft Length:       80"       □ <b>TETM #17, TELESCOPING POWER PRUNER, ECHO PPT-2620H, AS SPECIFIED, OR EQUAL</b> Engine Displacement:       25.4 cc       □         Carburetor (w/ purge pump):       Rotary Valve-Diaphragm       □         Fuel Capacity:       20.6 fl. oz.       □         Oil Capacity:       6.6 fl. oz.       □       □         Oil capacity:       107 in.       □       □         Length Collapsed:       146 in.       □       □         Optional Extension to be included:       4 ft.       □       □         Bar Length:       12 in.       □       □         Dry Weight (w/o bar and chain):       17 lbs.       □       □         Warranty:       2 years       □       □	Displacement:	1.9 cu. in., 31.4cc		
Weight with Cutting         Attachment:       16.3 lbs.         Fuel Capacity:       18.0 oz.         Chain Oil Capacity:       7.4 oz.         Oilomatic® Chain:       ¾" PMM <sup>3</sup> , 12" bar and chain         Shaft Length:       %" O'' <b>ITEM #17, TELESCOPING POWER PRUNER, ECHO PPT-2620H, AS SPECIFIED, OR EQUAL</b> Engine Displacement:       25.4 cc         Carburetor (w/ purge pump):       Rotary Valve-Diaphragm         Fuel Capacity:       20.6 fl. oz.         Oil Capacity:       6.6 fl. oz.         Oil Capacity:       107 in.         Length Extended:       146 in.         Optional Extension to be included:       4 ft.         Bar Length:       12 in.         Dry Weight (w/o bar and chain):       17 lbs.         Warranty:       2 years	Engine:	Stihl 4-MIX®		
Attachment:16.3 lbs.Fuel Capacity:18.0 oz.Chain Oil Capacity:7.4 oz.Oilomatic® Chain:¾" PMM³, 12" bar and chainShaft Length:80"ITEM #17, TELESCOPING POWER PRUNER, ECHO PPT-2620H, AS SPECIFIED, OR EQUALEngine Displacement:25.4 ccCarburetor (w/ purge pump):Rotary Valve-DiaphragmFuel Capacity:20.6 fl. oz.Oil Capacity:6.6 fl. oz.Oil Capacity:6.6 fl. oz.Length Collapsed:107 in.Length Extended:146 in.Optional Extension to be included:4 ft.Bar Length:12 in.Dry Weight (w/o bar and chain):17 lbs.Warranty:2 years	Engine Power:	1.05 Kw		
Fuel Capacity:18.0 oz.Image: Chain oil Capacity:7.4 oz.Oilomatic® Chain:3/* " PMM³, 12" bar and chainImage: Chain oil Capacity:Image: Chain oil Capacity:Shaft Length:80"Image: Chain oil Capacity:Image: Chain oil Capacity: <b>TEEM #17, TELESCOPING POWER PRUNER, ECHO PPT-2620H, AS SPECIFIED, OR EQUAL</b> Engine Displacement:25.4 ccImage: Chain oil Capacity:Carburetor (w/ purge pump):Rotary Valve-DiaphragmImage: Chain oil Capacity:Fuel Capacity:20.6 fl. oz.Image: Chain oil Capacity:Oil Capacity:6.6 fl. oz.Image: Chain oil Capacity:Length Collapsed:107 in.Image: Chain oil Capacity:Optional Extension to be included:4 ft.Image: Chain oil Capacity:Bar Length:12 in.Image: Chain oil Capacity:Ory Weight (w/o bar and chain):17 lbs.Image: Chain oil Capacity:Warranty:2 yearsImage: Chain oil Capacity:	Weight with Cutting			
Chain Oil Capacity:7.4 oz.IOilomatic® Chain:¾" PMM³, 12" bar and chainIShaft Length:80"IITEM #17, TELESCOPING POWER PRUNER, ECHO PPT-2620H, AS SPECIFIED, OR EQUALEngine Displacement:25.4 ccICarburetor (w/ purge pump):Rotary Valve-DiaphragmIFuel Capacity:20.6 fl. oz.IOil Capacity:6.6 fl. oz.ILength Collapsed:107 in.ILength Extended:146 in.IOptional Extension to be included:4 ft.IBar Length:12 in.IDry Weight (w/o bar and chain):17 lbs.IWarranty:2 yearsI	Attachment:	16.3 lbs.		
Oilomatic® Chain:¾" PMM³, 12" bar and chain□Shaft Length:80"□ITEM #17, TELESCOPING POWER PRUNER, ECHO PPT-2620H, AS SPECIFIED, OR EQUAL Engine Displacement:25.4 ccCarburetor (w/ purge pump):Rotary Valve-DiaphragmFuel Capacity:20.6 fl. oz.Oil Capacity:6.6 fl. oz.Oil Capacity:107 in.Length Collapsed:107 in.Interpret Extended:146 in.Optional Extension to be included:4 ft.Bar Length:12 in.Dry Weight (w/o bar and chain):17 lbs.Warranty:2 years	Fuel Capacity:	18.0 oz.		
Oilomatic® Chain:¾" PMM³, 12" bar and chain□Shaft Length:80"□ITEM #17, TELESCOPING POWER PRUNER, ECHO PPT-2620H, AS SPECIFIED, OR EQUAL Engine Displacement:25.4 ccCarburetor (w/ purge pump):Rotary Valve-DiaphragmFuel Capacity:20.6 fl. oz.Oil Capacity:6.6 fl. oz.Oil Capacity:107 in.Length Collapsed:107 in.Interpret Extended:146 in.Optional Extension to be included:4 ft.Bar Length:12 in.Dry Weight (w/o bar and chain):17 lbs.Warranty:2 years	Chain Oil Capacity:	7.4 oz.		
TEEM #17, TELESCOPING POWER PRUNER, ECHO PPT-2620H, AS SPECIFIED, OR EQUALEngine Displacement:25.4 cc		$\frac{3}{8}$ " PMM <sup>3</sup> , 12" bar and chain		
Engine Displacement:25.4 ccCarburetor (w/ purge pump):Rotary Valve-DiaphragmFuel Capacity:20.6 fl. oz.Oil Capacity:6.6 fl. oz.Length Collapsed:107 in.Length Extended:146 in.Optional Extension to be included:4 ft.Bar Length:12 in.Dry Weight (w/o bar and chain):17 lbs.Warranty:2 years	Shaft Length:			
Engine Displacement:25.4 ccCarburetor (w/ purge pump):Rotary Valve-DiaphragmFuel Capacity:20.6 fl. oz.Oil Capacity:6.6 fl. oz.Length Collapsed:107 in.Length Extended:146 in.Optional Extension to be included:4 ft.Bar Length:12 in.Dry Weight (w/o bar and chain):17 lbs.Warranty:2 years	ITEM #17. TELESCOPING POW	VER PRUNER, ECHO PPT-2620H, AS SP	ECIFIED, OR EC	OUAL
Fuel Capacity:20.6 fl. oz.IOil Capacity:6.6 fl. oz.ILength Collapsed:107 in.ILength Extended:146 in.IOptional Extension to be included:4 ft.IBar Length:12 in.IDry Weight (w/o bar and chain):17 lbs.IWarranty:2 yearsI				
Oil Capacity:6.6 fl. oz.Length Collapsed:107 in.Length Extended:146 in.Optional Extension to be included:4 ft.Bar Length:12 in.Dry Weight (w/o bar and chain):17 lbs.Warranty:2 years	Carburetor (w/ purge pump):	Rotary Valve-Diaphragm		
Oil Capacity:6.6 fl. oz.Length Collapsed:107 in.Length Extended:146 in.Optional Extension to be included:4 ft.Bar Length:12 in.Dry Weight (w/o bar and chain):17 lbs.Warranty:2 years	Fuel Capacity:	20.6 fl. oz.		
Length Collapsed:107 in.Length Extended:146 in.Optional Extension to be included:4 ft.Bar Length:12 in.Dry Weight (w/o bar and chain):17 lbs.Warranty:2 years		6.6 fl. oz.		
Length Extended:146 in.Optional Extension to be included:4 ft.Bar Length:12 in.Dry Weight (w/o bar and chain):17 lbs.Warranty:2 years		107 in.		
Optional Extension to be included:4 ft.□□Bar Length:12 in.□□Dry Weight (w/o bar and chain):17 lbs.□□Warranty:2 years□□		146 in.		
Bar Length:12 in.□Dry Weight (w/o bar and chain):17 lbs.□Warranty:2 years□	-	4 ft.		
Dry Weight (w/o bar and chain):17 lbs.IWarranty:2 yearsI	-	12 in.		
Warranty:2 years	-			
1 — —		5		
Side-access Chain Tensioner	-			
Adjustable auto oiler <ul> <li></li></ul>				
Two (2) guide bar studs	-			

## GOLF COURSE, LANDSCAPING AND UTILITY EQUIPMENT <u>SECTION III – BRUSH AND TREE EQUIPMENT</u> (CONT'D)

## ITEM #18, BATTERY CHAINSAW, STIHL MSA 300 C-O, AS SPECIFIED, OR EQUAL

Weight (w/ AP 500 S): Power Source: Powerhead Weight: Battery System: Guide Bar Length: Chain Oil Capacity: Run Time (w/ AP 500 S) up to: Voltage: Warranty: Oilomatic® Chain:	<ul> <li>14.1 lbs.</li> <li>Battery</li> <li>9.9 lbs.</li> <li>AP Series</li> <li>16"</li> <li>10.5 oz.</li> <li>44 min.</li> <li>36 volt</li> <li>2 Years</li> <li>.325 RS3 Chain</li> </ul>	COMPLIA YES	NCE NO
<u>ITEM #19 CHAIN SAW, HUSQV</u> Cylinder displacement	ARNA 562XP, AS SPECIFIED, OR EQUAL 59.8 cc		
Cylinder bore	1.81 inch		
Cylinder stroke	1.42 inch		
Power output	4.7 hp		
Maximum power speed Maximum recommended engine	9600 rpm		
speed	14000 rpm		
Ignition system	SEM DM61		
Ignition module air gap	0.01"		
Idling speed	2800 rpm		
Spark plug	NGK CMR6H		
Electrode gap	0.02"		
Oil tank volume	0.7 US pint		
Oil pump capacity	6-15 ml/min		
Chain pitch	3/ <sub>8</sub> "		
Recommended bar length, min-max	15"-28"		
Chain speed at max power	69.9 ft/s		
Bar mount	Large		
Exhaust emissions (HC average)	56 g/kWh		
Exhaust emissions (CO average)	241 g/kWh		
Exhaust emissions (NOx average)	4.8 g/kWh		
Exhaust emissions (CO <sub>2</sub> average)	802 g/kWh		
Equivalent vibration level (ahv,eq)		_	_
front/rear handle 2.7/3.2 m/s <sup>2</sup>			
Sound pressure level at operators'ear			
Sound power level, guaranteed (LW)			
Weight (excl. cutting equipment)	12.57 lbs		

### GOLF COURSE, LANDSCAPING AND UTILITY EQUIPMENT <u>SECTION III – BRUSH AND TREE EQUIPMENT</u> (CONT'D)

### ITEM #20, STIHL MS201T, ARBORIST GAS SAW, AS SPECIFIED, OR EQUAL

		<b>COMPLIANCE</b>	
		YES	NO
Displacement:	2.14 cu. in		
Engine Power:	2.41 bhp		
Powerhead weight:	8.16 lbs.		
Fuel capacity:	10.5 oz.		
Chain oil capacity:	7.4 oz.		
Oilmatic <sup>®</sup> chain:	63 PS3 (30" to 40")		
Guide bar lengths:	Stihl Rollomatic®E or E light		

#### ITEM #21, STIHL MSA 220 C-B, CORDLESS CHAINSAW, AS SPECIFIED, OR EQUAL

Weight	3.6 kg	
Cutting Length/Bar Length	35	
Rated voltage	36V	
Sound pressure level	89 dB(A)	
Vibration level left/right	$4.8/3.6 \text{ m/s}^2$	
Saw chain pitch	3/8" P	
Battery technology	Lithium-Ion AP System	
Battery Life	Minimum 42 Minutes	
Included Accessories:		
AL 300 Quick Charger, 220-240V		
AP 300 S 36V Lithium Ion Battery		

## ITEM #22, GENERATOR, HONDA EU3000 IS SUPERQUIET, 4 WHEELED MODEL, AS SPECIFIED, OR EQUAL

		<u>COMPLL</u> <u>YES</u>	<u>ANCE</u> <u>NO</u>
Engine:	6.5 HP		
C	Single cylinder		
	OV air cooled		
Displacement:	196 cc.		
AC Output:	120V, 3000 watt max.		
DC Output:	12V, 144 watt		
Receptacles:	20A 125V Duplex		
	30A 125V Locking Plug		
Fuel capacity:	3.4 gal.		
Run Time:	Approx. 6.9 hrs. of run time on full tank		
	@ rated load		
Dry WT:	130.7 lbs.		
Dimensions:	25.9" x 17.6" x 22"		
Commercial Warranty:	3 yrs.		
ITEM #23, GENERATOR, HON	NDA EB5000XK3, AS SPECIFIED, OR EQUAL		
Engine:	Honda iGX390		
Displacement:	389cc		
AC Output:	120/240V 5000W max.		
Receptacles:	20A 125V Duplex (2)		
	30A 125V Locking Plug		
	30A 125/250V Locking Plug		
Fuel Capacity:	6.2 gal.		
Run Time per Tankful:	7.0 hrs. @ rated load, 11.2 hrs @ ½ load		
Dry Weight:	210.8 lbs.		
Commercial Warranty:	3 years		
With Standard Wheel Kit			
ITEM #24 - HONDA GENERAT	FOR, MODEL EB10000AN, AS SPECIFIED OR	EQUAL	
Engine: Honda GX630			
Displacement: 688cc			
AC Output120/240V 10000W max	x. (83.8/41.6A) 9000W rated (75/37.5A)		
Receptacles: 20A 125V GFCI Dup	blex (2), 30A 125V Locking Plug, 30A 125/250V		
Locking Plug, 50A 125/250V Lock	king Plug		
Starting System: Electric			
Fuel Tank Capacity: 8.19 gal.			
Run Time per Tankful: 5.4 hrs @ 1	0		
	27.7" x 35.1" including hanging hook & with		
handlebars folded			

## GOLF COURSE, LANDSCAPING AND UTILITY EQUIPMENT <u>SECTION V – COMPRESSORS</u>

## ITEM #25 – PORTABLE COMPRESSOR, ATLAS COPCO XAS 188, AS SPECIFIED, OR EQUAL

		<u>COMPLI</u> <u>YES</u>	ANCE <u>NO</u>
Working pressure at rated flow Working pressure range Discharge outlet quantity Oil Capacity Engine Displacement Cylinder Tier Power Rated Speed (Max) Rated Speed (Max) Rated Speed (Min) Fuel Tank Capacity Fuel Consumption at 100% FAD Sound pressure level at 75% load Trailer Dimensions Weight	100 psi 58-125 psi 2 X <sup>3</sup> / <sub>4</sub> " 2.05 Gallons Caterpillar C2.2T 2.5 (L) 4 4 Final 48.8 hp 2,450 RPM 1,600 RPM 27 Gallons 2.3/Gallons per hour 76 dB(A) 130" X 62" X 69" 2,149 lbs.		
OPTIONS 25A. <u>50' Single Hose Reel</u> 25B. <u>50' Dual Hose Reel</u> 25C. <u>50' Hose</u> 25D. <u>100' Single Hose Reel</u> 25E. <u>100' Dual Hose Reel</u> 25F. <u>100' Hose</u> 25G. <u>2" Adjustable Bulldog Hitch</u> 25H. <u>18" Extended Drawbar with</u> 25I. <u>Block Heater</u>	-		

### GOLF COURSE, LANDSCAPING AND UTILITY EQUIPMENT <u>SECTION V – COMPRESSORS</u> (CONT'D)

### ITEM #26– SCREW TYPE AIR COMPRESSOR, ATLAS COPCO XATS 250 KD PORTABLE COMPRESSOR, ATLAS COPCO XAS 188, AS SPECIFIED, OR EQUAL

		<u>COMPLI</u> <u>YES</u>	NO
The Atlas Copco XATS 250 is a si liquid- cooled, Four-cylinder turbo	ingle-stage, oil-injected, rotary screw type air opharged Kubota diesel engine	compressor, powered	by a
Working pressure range:	75-150 psi		
Oil Capacity Refill	2.3 Gallons		
Engine	Kubota V2403-CR-T-E4B		
Cylinder	4		
Tier	4 Final		
Power	65 hp		
Rated Speed (Max)	2,700 RPM		
Rated Speed (Min)	1,800 RPM		
Fuel Tank Capacity	23 Gallons		
Max. sound pressure level (Lw @			
Trailer Dimensions (including fixe	ed tow bar) 148"L X 63"W X 62"H		
Weight	2,560 lbs.		
OPTIONS 26A. <u>50' Single Hose Reel</u>			
26B. 50' Dual Hose Reel			
26C. <u>50' Hose</u>			
26D. 100' Single Hose Reel			
26E. <u>100' Dual Hose Reel</u>			
26F. <u>100' Hose</u>			
26G. <u>2" Adjustable Bulldog Hitc</u>	<u>h</u>		
26H. <u>18" Extended Drawbar wit</u>	<u>h Jockeywheel</u>		
261. <u>Block Heater</u>			

## ITEM #27, EARTH AUGER, STIHL BT 131 WITH 5.9" (150mm) DIAMETER BIT, AS SPECIFIED, OR EQUAL

		COMPL	IANCE
		YES	NO
	4 MIX engine with low fuel consumption,		
Low Noise and vibration level. S	Standard with QuickStop drill brake, long		
live air filter system and support	cushion.		
Displacement cm	36.3		
Power output Kw/BHP	1.4/ 1.9		
Weight kg	10 KG		
Tank volume	550.00		
Included Bit	5.9" (150mm) diameter (for dirt)		
QuickStop drill brake for work safety. QuickStop drill brake acts to stop			
backwards rotation. A jammed drilling bit can simply be unscrewed from			
the borehole			
<b>OPTIONS:</b>			
27A. <u>1.6 (40mm) diameter auger bit (for dirt)</u>			
27B. 2.4 (60mm) diameter auger bit (for dirt)			
27C. <u>3.5 (90mm) diameter auger bit (for dirt)</u>			
27D. 4.7 (120 mm) diameter auger bit (for dirt)			
27E. <u>5.9 (150mm) diameter auger bit (for dirt)</u>			
27E. <u>5.9 (150mm) diameter auger bit (for dirt)</u> 27F. <u>7.9 (200 mm) diameter auger bit (for dirt)</u>			
2717. <u>7.7 (200 mm) utameter au</u>			

### GOLF COURSE, LANDSCAPING AND UTILITY EQUIPMENT

## <u>SECTION VII – MOWERS</u>

## ITEM #28 – 20" BATTERY-POWERED, SELF-PROPELLED LAW MOWER, STIHL RMA 510 V, AS SPECIFIED, OR EQUAL

		COMPLIA	<u>COMPLIANCE</u>	
		YES	NO	
Power Source:	Battery			
Battery System:	AP Series			
Weight:	63.9 lbs.			
Deck Material:	Steel			
Deck Width:	21"			
Cutting Width:	20"			
Cutting Height:	1"-3.9"			
Self Propelling:	Required			
Cutting Positions:	7 spring assisted			
Mowing Blade Speed:	3,200 rpm			
Starter:	Power Switch			
Grass Catcher Capacity:	19.8 gal.			
Area Mowed (w/ AP 300 S):	3,078 sq. ft.			

## ITEM #29 - 21" MOWER, HONDA HRC 216 PDA, AS SPECIFIED, OR EQUAL

<u>11 ENI #29 - 21 NIUWER, NUNI</u>	DA HKC 210 FDA, AS SFECIFIED, OK EQUAL		
		<u>COMPLIAN</u> <u>YES</u>	<u>ICE</u> <u>NO</u>
Engine	GSV160		
Deck Material	Heavy Duty 16 ga Steel		
Cutting Width	21"		
Mowing Height Range	<sup>3</sup> /4"-4"		
Mowing Height Adjustments	8		
Starter	Recoil		
Choke System	Manual		
Handle	1" Steel Tube		
Steel Deck Guards	Standard		
Wheels	9" Nexite		
Ball Bearing Wheels	All		
Standard Functions	3 in 1 Capable: Mulch/Bag, Side Discharge		
Bag Capacity (bushels)	2.5		
Blade(s)	Twin blades (Microcut)		
Blade Control	Flywheel Brake		
Side/Rear Discharge	Rear Mount Optional		
Dry Weight	99 lbs.		
Operating Weight	102 lbs.		
Commercial Warranty	Two (2) years engine, One (1) year all		
	other components		

## GOLF COURSE, LANDSCAPING AND UTILITY EQUIPMENT <u>SECTION VII – MOWERS</u> (CONT'D)

## <u>ITEM #30 - 60" ZERO TURN REAR DISCHARGE MOWER, KUBOTA MODEL ZD1211R-60R, AS SPECIFIED, OR EQUAL</u>

		<u>COM</u> <u>YES</u>	<u>PLIANCE</u> <u>NO</u>
DIESEL ENGINE			
Engine Model	3 Cylinder		
Horsepower (Gross):	24.8 Gross HP @ 3000 rpm		
Total Displacement	68.5 cu. in. Displacement		
12v 475 Amp Hour Battery:	14 Amps Charging Output		
<b>DIMENSIONS:</b>			
Wheel Base:	56.7"		
Overall Length:	89"		
Overall Width (with mower):	73.8"		
Overall Width (w/o mower):	59.6"		
Overall Height (with ROPS upright)	78.7"		
Overall Height (with ROPS folded)	54"		
TIRES AND WHEELS			
Front	15 x 6.0 – 6 Flat-free		
Rear	26 x 12.0 – 16		
<u>WEIGHT (W/MOWER)</u> FLUID CAPACITY	1750 lbs.		
Dual Fuel Tanks (total cap)	12.9 gal		
Engine Coolant:	3.96 qts		
Crankcase with filter	4.1 qts		
Transmission Case:	12.8 qts		
	12.0 4.0		
TRANSMISSION	(2) LIGT $(C, \mathbf{p}, 1, 1)$		_
Hydrostatic Drive	(2) HST w/Gear Reduction		
Brake Type:	Wet Multi Disks		
Forward Speed:	0-10.6 mph		
Reverse Speed:	0-5.3 mph		
STEERING/MOTION CONTROL Two (2) Hand Levers, Adjustable Hydraulically Damped, Adjustable	<u>.</u>		
<u>SAFETY EQUIPMENT</u> Electric Key Shut Off			
Control Lever Safety Switch			
Parking Brake Safety Switch			
Foldable ROPS			
POWER TAKE OFF			
Hydraulic Independent PTO			
Shaft Drive Mower Deck			
Wet Disk Clutch			

## GOLF COURSE, LANDSCAPING AND UTILITY EQUIPMENT <u>SECTION VII – MOWERS</u> (CON'T)

### <u>ITEM #30 – 60" ZERO TURN REAR DISCHARGE MOWER, KUBOTA MODEL ZD1211R-60R,</u> <u>AS SPECIFIED, OR EQUAL</u> (CONT'D)

		COMPLIAN VES	
REAR DISCHARGE MOW	VFR	<u>YES</u>	<u>NO</u>
60" Kubota PRO Deck			
5.5" Deep Deck			
1-5" Cut Height, (1/4" adjust	able increments)		
3 Blades	,		
Bolt-on Skid Bars			
<b>OPERATING FEATURES</b>			
Adj. Front Axle: Rigid/Oscill	ating		
Dual Element Air Filter			
Deluxe Suspension Seat			
Hands-free Hydraulic Deck I	lift		
Hands-free Parking Brake			
Cup Holder			
ITEM #31 -72" ZERO-TUR	N LAWN MOWER, STIHL RZ 972I, AS	SPECIFIED OR EQUAL	
Power Source:	Gas		
Engine:	Briggs & Stratton		
Max Power:	40hp		
Deck Size:	72 in.		
Fuel Capacity:	15 Gallons		
Dimensions:	71" H x 77" W x 88" L		
Warranty:	3 Years / 1,500 engine hours		
Ground Speed:	12 mph		
Tires:	26 x 12 Rear Tires; 12 x 6.5-6 Front Tires		
Suspension Seat			

## GOLF COURSE, LANDSCAPING AND UTILITY EQUIPMENT <u>SECTION VIII – UTILITY VEHICLES</u>

### ITEM #32, UTILITY VEHICLE, KUBOTA RTV-X1100CWLH, AS SPECIFIED, OR EQUAL

		COMPLIA	
		<u>YES</u>	<u>NO</u>
Туре:	3 cylinder, water-cooled 4-cycle diesel OHV		
Displacement:	68.5 cu. in.		
Horsepower (HP):	24.8 @3000 rpm		
Fuel Tank Capacity:	7.9 gals.		
Transmission:	Variable hydro transmission (VHT - X)		
Max. Traveling Speed:	25 mph		
Wheels, Drive System:	4, rear 2WD or 4WD selection		
Differential Lock:	Standard foot operated with		
	mechanical holder		
Gear Selection:	Hi-Med-Lo range forward, neutral, reverse		
Brakes:	Front/Rear Wet-disc brake		
Parking Brake:	Rear wheel, hand lever		
Steering:	Hydrostatic power		
Suspension:	Front: Independent Dual A arms with		
	adjustable spring pre load		
	Rear: Independent with coil over shock		
Length:	122.5 in.		
Width:	65.4 in.		
Height Overall:	82.3 in.		
Front Tread Centers:	48.8 in.		
Rear Tread Centers:	48.8 in.		
Wheelbase:	80.5 in.		
Ground Clearance:	Front/rear axle 10.5/10.4 in.		
Turning Diameter:	26.2 in.		
Max Rolling Weight:	Towing capacity – 1300 lbs.		
	Payload capacity – 1629 lbs.		
Weight:	2370 lbs.		
Cargo Bed Width x Length x Depth	: 57.7 x 40.5 x 11.2 in.		
Cargo Volume:	15.2 cu. ft.		
Bed Height:	Unloaded – 34.9 in.		
Cargo Bed Load:	1102 lbs.		
Tires, Front:	TURF $25 \times 10-12$ , 4-ply, or equal		
Tires, Rear:	TURF $25 \times 10-12$ , 4-ply, or equal		
Front Guard:	Standard		
Hydraulic Bed Lift:	Standard		
Speedometer:	Standard		
Bed Liner	Standard		
Color:	Orange		

## GOLF COURSE, LANDSCAPING AND UTILITY EQUIPMENT <u>SECTION VIII – UTILITY VEHICLES</u> (CONT'D)

## ITEM #32, UTILITY VEHICLE, KUBOTA RTV-X1100CWLH, AS SPECIFIED, OR EQUAL (CONT'D)

	COMPLIANCE	
	YES	NO
<u>OPTIONS</u> :		
32A. <u>25 x 11-12 ATV, 6 Ply – Front Set of Tires</u>		
32B. 25 x 10-12 HDWS, 6 Ply – Front Set of Tires		
32C. <u>25 x 11-12 ATV, 6 Ply – Rear Set of Tires</u>		
32D. <u>25 x 10-12 HDWS, 6 Ply – Rear Set of Tires</u>		

## GOLF COURSE, LANDSCAPING AND UTILITY EQUIPMENT **SECTION IX – TRAILERS**

#### ITEM #33, UTILITY TRAILER, BIG TEX MODEL 10PI-20, AS SPECIFIED, OR EQUAL COMPLIANCE YES NO **DIMENSIONS** Overall Length 20 ft. $\square$ Top Rail $\square$ $\square$ 2 7/8 in. Pipe Square Back 5 in. x 3 in. x 1/4 in. Angle Frame 3 in. x 2 in. x 3/16 in. Angle Crossmembers 16 in. Tall – 3 in. x 2 in. x 3/16 Angle Sides $\square$ $\square$ 9 in. x 72 in. Teardrop $\square$ $\square$ Fenders 2 in. Treated Pine Floor Weight 2.380 lbs. **GVWR** 9,990 lbs. $\square$ $\square$ **TIRES AND WHEELS** Tire Size ST225/75 R-15 Load Range D Wheel Size 15 in. x 6 in. White Spoke 6-Bolt **SUSPENSION** Multi-Leaf Spring with Equalizer SAFETY Safety Chains 1/4 in. Grade 70 with Safety Latch Hook; Two (2) Each L.E.D. D.O.T Stop, Tail, Lights Turn & Clearance $\square$ **STANDARD EQUIPMENT** Coupler Adjustable Pintle in Channel $\square$ 7,000 lb. Drop Leg (Bolted On) Jack 5 in. Channel Fold Back/Wrap Tongue $\square$ $\square$ Axle Dual. 5.200 lbs. $\square$ $\square$ Electric Brakes **STANDARD FEATURES** Four (4) Tie Down Pockets on Outside Frame $\square$ $\square$ EZ Lube Hubs $\square$ $\square$ Protected Wiring $\square$ Spare Tire Mount (Side) $\square$ $\square$ 4 ft. Slide-In Ramps (Channel) $\square$ $\square$ Complete Break-A-Way System with Charger $\square$ $\square$ FINISH Steel shall be cleaned to ensure a professional smooth finish $\square$ $\square$ Superior Quality Finish shall be applied for a highly decorative and protective finish **OPTION** 33A. 4' Heavy Duty Integrated Ramp Gate w/Gas Shock Assist $\square$

## ITEM #34, VIBRATORY ASPHALT PLATE, WACKER NEUSON #WP 1550AW, AS SPECIFIED OR EQUAL

EQUAL		COMPLIANCE	
		YES	<u>NO</u>
<b>DIMENSIONS</b>			
Length	34.5 in		
Width	19.5 in		
Height	38 in.		
Base Plate	23 in x 19.5 in		
Lowest Working Height	20 in.		
Weight	190 lbs.		
ENGINE			
Туре	Air-Cooled, 4 Cycle, Single Cylinder,		
	Honda Gasoline		
Displacement	9.9 in <sup>3</sup>		
Max. Power Output	5.5 hp/3,900 rpm		
Power Rate	5 hp/3,600 rpm		
Fuel Tank Capacity	3.9 qt		
Fuel Consumption	1.9 qt/hr		
BASE PLATE			
Water Tank Capacity	11 qt.		
Grade Ability	30%		
Vibration Frequency	6,000 vpm		
Compacted Area	$9,750 \text{ ft}^2/\text{ hr}$		
tough, wear resistant ductile iron	,		
base plate			
Computer designed base plate has ta	pered		
bottom and edges for high speed			
Designed for compaction of granula	r and mixed		
materials with some cohesive conten	nt in		
confined areas			
<b>TRANSMISSION</b>			
Power Train	Power transmission from engine via centrifugal		
	clutch and V-Belt onto exiter which transmits		
	centrifugal force onto base plate		
Max. Centrifugal Force	3,375 lb.		
Forward Speed	Up to 100 ft/min		
STANDARD FEATURES			
Asphalt Water Tank Included			
Straight, Center-Mounted Guide Ha	ndle		
ODTION			
<u>OPTION</u> 34A. <u>Wheel Kit</u>			
5743. <u>Wheel IXII</u>			

# GOLF COURSE, LANDSCAPING AND UTILITY EQUIPMENTFSECTION X – MISCELLANEOUS EQUIPMENT(CONT'D)ITEM #35, STIHL TS 420 CUTQUICK CUT-OFF MACHINE, AS SPECIFIED OR EQUAL

		<b>COMPLIANCI</b>	
		YES	NO
Displacement	66.7 cc $(4.07 \text{ in}^3)$		
Engine Power	3.2 kW (4.4 bhp)		
Weight	9.6 kg (21.2 lbs.)		
Fuel Tank Capacity	710 cc (24 oz.)		
Engine Speed	9,000 rpm (elec. Gov.)		
Max. Spindle Speed	5,350 rpm		
Arbor Size	20 mm		
Max. Wheel Size	350 mm (14")		
Max. Cutting Depth	125 mm (44.9")		
Power Source	Gas		
<u>OPTIONS:</u>			
35A. Stihl CutQuik Cart with Mour	nting Kit		
35B. <u>Water Tank for Cart</u>			
35C. <u>Stihl TS Wheel Kit</u>			
35D. <u>Guide Wheel Kit for Cart</u>			
ITEM #36 – STIHL KOMBI SYST	EM POWERHEAD KM-131R, AS SH	PECIFIED, OR EQUA	<u>AL</u>
Weight	4.4Kg (9.7lbs)		
Displacement	36.3cc (2.2cu. in.)		
Engine Power	1.4 kw (1.9 bhp)		
Power Source	Gas		
<b>OPTIONS:</b> <b>36A.</b> <u>Adjustable Power Scythe</u> 145°, 10" Blade			
<b>36B.</b> <u>Pole Pruner</u> Guide Bar Length shall be 12"			
<b>36C.</b> <u>Shaft Extension</u> Lengthens shaft by at least 37"			
<b>36D.</b> <u>Adjustable Hedge Trimmer</u> Blade length shall be 20"			
Overall Length shall be 58.3"			
145° working range			

## GOLF COURSE, LANDSCAPING AND UTILITY EQUIPMENT <u>SECTION X – MISCELLANEOUS EQUIPMENT</u> (CONT'D)

## ITEM #37 - SOD CUTTER, 18 IN. BLUE BIRD, HONDA ENGINE 5.5 HP, AS SPECIFIED OR EQUAL

		<u>COMPLIAN</u> <u>YES</u>	<u>CE</u> <u>NO</u>
Engine:	Honda GX160 or Kohler CH255		
Power:	5.5 hp		
Drive Train:	Chain Drive		
Clutch Mechanism:	Centrifugal, throttle controlled		
Transmission Type	4-Speed with reverse		
Gears, Forward/Reverse	4/1		
Product Size:	54 X 24 X 36		
	D EDGER, HUSQVARNA LE475, AS SPECIFIED, OR	EQUAL	
Capacity: Working depth	4 in		
Trimming Width	9 in		
Cylinder displacement	9.03 cu.inch		
Power output	4.2 hp		
Fuel tank volume	1.89 qt		
Fuel consumption	411 g/kWh		
Motor/engine manufacturer	Briggs & Stratton		
Gross Torque	5.5 lb-ft		
Transmission type	Belt		
Consumer Warranty	2 Years		
ITEM # 39 - BATTERY-P	OWERED SPRAYER STIHL SGA 85, AS SPECIFIED,	OR EQUAL	
Weight:	15.5 lbs.		
Power Source:	Battery		
Container Capacity:	4.5 gal.		
Working Pressure (not inclue	ding liquid): 14.5 psi		
Voltage:	36 volt		
Warranty:	2 Years		