



Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Request for Quotation
 13 - Equipment

Proc Folder: 258526

Doc Description: Golf Course Equipment Purchase for Multiple State Parks

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2016-10-13	2016-11-16 13:30:00	CRFQ 0310 DNR1700000010	1

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Name, Address and Telephone Number:

SHEARER EQUIPMENT
 8401 ORRIN DRIVE
 BURBANK, OH 44214
 (330)948-2510

11/15/16 12:52:35
 WV Purchasing Division

FOR INFORMATION CONTACT THE BUYER

Brittany E Ingraham
 (304) 558-2157
 brittany.e.ingraham@wv.gov

Signature X

FEIN # 34-1059166

DATE 11-14-16

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION:

Request for Quotation

The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Division of Natural Resources, Parks and Recreation Section for the one-time purchase of golf maintenance equipment for various state parks, per the bid requirements, specifications, terms and conditions attached to this solicitation.

INVOICE TO		SHIP TO	
DIVISION OF NATURAL RESOURCES WEST VIRGINIA STATE PARKS 324 4TH AVE SOUTH CHARLESTON WV25303-1228 US		STATE OF WEST VIRGINIA JOBSITE - SEE SPECIFICATIONS No City WV 99999 US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Agricultural machinery for soil preparation	0.00000	EA		

Comm Code	Manufacturer	Specification	Model #
21101500			

Extended Description :

Please see Exhibit A Pricing Page. Vendor must provide with their submitted bid before bid opening date and time.

DNR1700000010	Document Phase Draft	Document Description Golf Course Equipment Purchase for Multiple State Parks	Page 3
---------------	--------------------------------	---	---------------

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

INSTRUCTIONS TO VENDORS SUBMITTING BIDS

1. REVIEW DOCUMENTS THOROUGHLY: The attached documents contain a solicitation for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation. Failure to do so may result in disqualification of Vendor's bid.

2. MANDATORY TERMS: The Solicitation may contain mandatory provisions identified by the use of the words "must," "will," and "shall." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.

3. PREBID MEETING: The item identified below shall apply to this Solicitation.

A pre-bid meeting will not be held prior to bid opening

A NON-MANDATORY PRE-BID meeting will be held at the following place and time:

A MANDATORY PRE-BID meeting will be held at the following place and time:

All Vendors submitting a bid must attend the mandatory pre-bid meeting. Failure to attend the mandatory pre-bid meeting shall result in disqualification of the Vendor's bid. No one person attending the pre-bid meeting may represent more than one Vendor.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. The State will not accept any other form of proof or documentation to verify attendance. Any person attending the pre-bid meeting on behalf of a Vendor must list on the attendance sheet his or her name and the name of the Vendor he or she is representing.

Additionally, the person attending the pre-bid meeting should include the Vendor's E-Mail address, phone number, and Fax number on the attendance sheet. It is the Vendor's responsibility to locate the attendance sheet and provide the required information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

All Vendors should arrive prior to the starting time for the pre-bid. Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in, but are charged with knowing all matters discussed at the pre-bid.

Questions submitted at least five business days prior to a scheduled pre-bid will be discussed at the pre-bid meeting if possible. Any discussions or answers to questions at the pre-bid meeting are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

4. VENDOR QUESTION DEADLINE: Vendors may submit questions relating to this Solicitation to the Purchasing Division. Questions must be submitted in writing. All questions must be submitted on or before the date listed below and to the address listed below in order to be considered. A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are nonbinding.

Submitted e-mails should have solicitation number in the subject line.

Question Submission Deadline: October 27, 2016 at 9:00 AM EST

Submit Questions to: Brittany Ingraham
2019 Washington Street, East
Charleston, WV 25305
Fax: (304) 558-4115 (Vendors should not use this fax number for bid submission)
Email: Brittany.E.Ingraham@wv.gov

5. VERBAL COMMUNICATION: Any verbal communication between the Vendor and any State personnel is not binding, including verbal communication at the mandatory pre-bid conference. Only information issued in writing and added to the Solicitation by an official written addendum by the Purchasing Division is binding.

6. BID SUBMISSION: All bids must be submitted electronically through wvOASIS or signed and delivered by the Vendor to the Purchasing Division at the address listed below on or before the date and time of the bid opening. Any bid received by the Purchasing Division staff is considered to be in the possession of the Purchasing Division and will not be returned for any reason. The Purchasing Division will not accept bids, modification of bids, or addendum acknowledgment forms via e-mail. Acceptable delivery methods include electronic submission via wvOASIS, hand delivery, delivery by courier, or facsimile.

The bid delivery address is:
 Department of Administration, Purchasing Division
 2019 Washington Street East
 Charleston, WV 25305-0130

A bid that is not submitted electronically through wvOASIS should contain the information listed below on the face of the envelope or the bid may be rejected by the Purchasing Division.:

SEALED BID:
 BUYER:
 SOLICITATION NO.:
 BID OPENING DATE:
 BID OPENING TIME:
 FAX NUMBER:

The Purchasing Division may prohibit the submission of bids electronically through wvOASIS at its sole discretion. Such a prohibition will be contained and communicated in the wvOASIS system resulting in the Vendor's inability to submit bids through wvOASIS. Submission of a response to an Expression or Interest or Request for Proposal is not permitted in wvOASIS.

For Request For Proposal ("RFP") Responses Only: In the event that Vendor is responding to a request for proposal, the Vendor shall submit one original technical and one original cost proposal plus _____ convenience copies of each to the Purchasing Division at the address shown above. Additionally, the Vendor should identify the bid type as either a technical or cost proposal on the face of each bid envelope submitted in response to a request for proposal as follows:

BID TYPE: (This only applies to CRFP)

- Technical
 Cost

7. BID OPENING: Bids submitted in response to this Solicitation will be opened at the location identified below on the date and time listed below. Delivery of a bid after the bid opening date and time will result in bid disqualification. For purposes of this Solicitation, a bid is considered delivered when confirmation of delivery is provided by wvOASIS (in the case of electronic submission) or when the bid is time stamped by the official Purchasing Division time clock (in the case of hand delivery).

Bid Opening Date and Time: November 16, 2016 at 1:30 PM EST

Bid Opening Location: Department of Administration, Purchasing Division
 2019 Washington Street East
 Charleston, WV 25305-0130

- 8. ADDENDUM ACKNOWLEDGEMENT:** Changes or revisions to this Solicitation will be made by an official written addendum issued by the Purchasing Division. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgment Form, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.
- 9. BID FORMATTING:** Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.
- 10. ALTERNATES:** Any model, brand, or specification listed in this Solicitation establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand should clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items may be grounds for rejection of a Vendor's bid.
- 11. EXCEPTIONS AND CLARIFICATIONS:** The Solicitation contains the specifications that shall form the basis of a contractual agreement. Vendor shall clearly mark any exceptions, clarifications, or other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.
- 12. COMMUNICATION LIMITATIONS:** In accordance with West Virginia Code of State Rules §148-1-6.6, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.
- 13. REGISTRATION:** Prior to Contract award, the apparent successful Vendor must be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee, if applicable.
- 14. UNIT PRICE:** Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.
- 15. PREFERENCE:** Vendor Preference may only be granted upon written request and only in accordance with the West Virginia Code § 5A-3-37 and the West Virginia Code of State Rules. A Vendor Preference Certificate form has been attached hereto to allow Vendor to apply for the preference. Vendor's failure to submit the Vendor Preference Certificate form with its bid will result in denial of Vendor Preference. Vendor Preference does not apply to construction projects.

16. SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES: For any solicitations publicly advertised for bid, in accordance with West Virginia Code §5A-3-37(a)(7) and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, women-owned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or minority-owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to contract award to receive the preferences made available to resident vendors. Preference for a non-resident small, women-owned, or minority owned business shall be applied in accordance with W. Va. CSR § 148-22-9.

17. WAIVER OF MINOR IRREGULARITIES: The Director reserves the right to waive minor irregularities in bids or specifications in accordance with West Virginia Code of State Rules § 148-1-4.6.

18. ELECTRONIC FILE ACCESS RESTRICTIONS: Vendor must ensure that its submission in wvOASIS can be accessed by the Purchasing Division staff immediately upon bid opening. The Purchasing Division will consider any file that cannot be immediately opened and/or viewed at the time of the bid opening (such as, encrypted files, password protected files, or incompatible files) to be blank or incomplete as context requires, and are therefore unacceptable. A vendor will not be permitted to unencrypt files, remove password protections, or resubmit documents after bid opening if those documents are required with the bid.

19. NON-RESPONSIBLE: The Purchasing Division Director reserves the right to reject the bid of any vendor as Non-Responsible in accordance with W. Va. Code of State Rules § 148-1-5.3, when the Director determines that the vendor submitting the bid does not have the capability to fully perform, or lacks the integrity and reliability to assure good-faith performance.”

20. ACCEPTANCE/REJECTION: The State may accept or reject any bid in whole, or in part in accordance with W. Va. Code of State Rules § 148-1-4.5. and § 148-1-6.4.b.”

21. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor’s entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled “confidential,” “proprietary,” “trade secret,” “private,” or labeled with any other claim against public disclosure of the documents, to include any “trade secrets” as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

GENERAL TERMS AND CONDITIONS:

- 1. CONTRACTUAL AGREEMENT:** Issuance of a Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.
- 2. DEFINITIONS:** As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.
 - 2.1. "Agency" or "Agencies"** means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.
 - 2.2. "Bid" or "Proposal"** means the vendors submitted response to this solicitation.
 - 2.3. "Contract"** means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.
 - 2.4. "Director"** means the Director of the West Virginia Department of Administration, Purchasing Division.
 - 2.5. "Purchasing Division"** means the West Virginia Department of Administration, Purchasing Division.
 - 2.6. "Award Document"** means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the contract holder.
 - 2.7. "Solicitation"** means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.
 - 2.8. "State"** means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.
 - 2.9. "Vendor" or "Vendors"** means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

3. CONTRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

Term Contract

Initial Contract Term: This Contract becomes effective on _____ and extends for a period of _____ year(s).

Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal should be submitted to the Purchasing Division thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Renewal of this Contract is limited to _____ successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed _____ months in total. Automatic renewal of this Contract is prohibited. Notwithstanding the foregoing, Purchasing Division approval is not required on agency delegated or exempt purchases. Attorney General approval may be required for vendor terms and conditions.

Delivery Order Limitations: In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.

Fixed Period Contract: This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within _____ days.

Fixed Period Contract with Renewals: This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within _____ days.

Upon completion, the vendor agrees that maintenance, monitoring, or warranty services will be provided for one year thereafter with an additional _____ successive one year renewal periods or multiple renewal periods of less than one year provided that the multiple renewal periods do not exceed _____ months in total. Automatic renewal of this Contract is prohibited.

One Time Purchase: The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year.

Other: See attached.

4. NOTICE TO PROCEED: Vendor shall begin performance of this Contract immediately upon receiving notice to proceed unless otherwise instructed by the Agency. Unless otherwise specified, the fully executed Award Document will be considered notice to proceed.

5. QUANTITIES: The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.

Open End Contract: Quantities listed in this Solicitation are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.

Service: The scope of the service to be provided will be more clearly defined in the specifications included herewith.

Combined Service and Goods: The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.

One Time Purchase: This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.

6. EMERGENCY PURCHASES: The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute a breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One Time Purchase contract.

7. REQUIRED DOCUMENTS: All of the items checked below must be provided to the Purchasing Division by the Vendor as specified below.

BID BOND (Construction Only): Pursuant to the requirements contained in W. Va. Code § 5-22-1(c), All Vendors submitting a bid on a construction project shall furnish a valid bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.

PERFORMANCE BOND: The apparent successful Vendor shall provide a performance bond in the amount of _____. The performance bond must be received by the Purchasing Division prior to Contract award. On construction contracts, the performance bond must be 100% of the Contract value.

LABOR/MATERIAL PAYMENT BOND: The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be delivered to the Purchasing Division prior to Contract award. In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable.

MAINTENANCE BOND: The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award.

INSURANCE: The apparent successful Vendor shall furnish proof of the following insurance prior to Contract award and shall list the state as a certificate holder:

Commercial General Liability Insurance: In the amount of _____ or more.

Builders Risk Insurance: In an amount equal to 100% of the amount of the Contract.

The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether or not that insurance requirement is listed above.

LICENSE(S) / CERTIFICATIONS / PERMITS: In addition to anything required under the Section entitled Licensing, of the General Terms and Conditions, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits prior to Contract award, in a form acceptable to the Purchasing Division.

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications prior to Contract award regardless of whether or not that requirement is listed above.

8. WORKERS' COMPENSATION INSURANCE: The apparent successful Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

9. LITIGATION BOND: The Director reserves the right to require any Vendor that files a protest of an award to submit a litigation bond in the amount equal to one percent of the lowest bid submitted or \$5,000, whichever is greater. The entire amount of the bond shall be forfeited if the hearing officer determines that the protest was filed for frivolous or improper purpose, including but not limited to, the purpose of harassing, causing unnecessary delay, or needless expense for the Agency. All litigation bonds shall be made payable to the Purchasing Division. In lieu of a bond, the protester may submit a cashier's check or certified check payable to the Purchasing Division. Cashier's or certified checks will be deposited with and held by the State Treasurer's office. If it is determined that the protest has not been filed for frivolous or improper purpose, the bond or deposit shall be returned in its entirety.

10. LIQUIDATED DAMAGES: Vendor shall pay liquidated damages in the amount of

_____ for _____.

This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy.

11. ACCEPTANCE: Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the State that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.

12. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification.

13. PAYMENT: Payment in advance is prohibited under this Contract. Payment may only be made after the delivery and acceptance of goods or services. The Vendor shall submit invoices, in arrears.

14. PURCHASING CARD ACCEPTANCE: The State of West Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, to process payment for goods and services. The Vendor must accept the State of West Virginia's Purchasing Card for payment of all orders under this Contract unless the box below is checked.

Vendor is not required to accept the State of West Virginia's Purchasing Card as payment for all goods and services.

15. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.

16. ADDITIONAL FEES: Vendor is not permitted to charge additional fees or assess additional charges that were not either expressly provided for in the solicitation published by the State of West Virginia or included in the unit price or lump sum bid amount that Vendor is required by the solicitation to provide. Including such fees or charges as notes to the solicitation may result in rejection of vendor's bid. Requesting such fees or charges be paid after the contract has been awarded may result in cancellation of the contract.

17. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available.

18. CANCELLATION: The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-6.1.e.

19. TIME: Time is of the essence with regard to all matters of time and performance in this Contract.

20. APPLICABLE LAW: This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code or West Virginia Code of State Rules is void and of no effect.

21. COMPLIANCE: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances.

22. ARBITRATION: Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.

23. MODIFICATIONS: This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Purchasing Division and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.

24. WAIVER: The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.

25. SUBSEQUENT FORMS: The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.

26. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments. Notwithstanding the foregoing, Purchasing Division approval may or may not be required on certain agency delegated or exempt purchases.

27. WARRANTY: The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.

28. STATE EMPLOYEES: State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.

29. BANKRUPTCY: In the event the Vendor files for bankruptcy protection, the State of West Virginia may deem this Contract null and void, and terminate this Contract without notice.

30. PRIVACY, SECURITY, AND CONFIDENTIALITY: The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/default.html>.

31. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

32. LICENSING: In accordance with West Virginia Code of State Rules § 148-1-6.1.e, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.

33. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Award Document from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.

34. VENDOR CERTIFICATIONS: By signing its bid or entering into this Contract, Vendor certifies (1) that its bid or offer was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid or offer for the same material, supplies, equipment or services; (2) that its bid or offer is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this Solicitation in its entirety; understands the requirements, terms and conditions, and other information contained herein.

Vendor's signature on its bid or offer also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency. The individual signing this bid or offer on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or offer or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

35. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms, and returns pertinent to all of the foregoing.

Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

36. INDEMNIFICATION: The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

37. PURCHASING AFFIDAVIT: In accordance with West Virginia Code § 5A-3-10a, all Vendors are required to sign, notarize, and submit the Purchasing Affidavit stating that neither the Vendor nor a related party owe a debt to the State in excess of \$1,000. The affidavit must be submitted prior to award, but should be submitted with the Vendor's bid. A copy of the Purchasing Affidavit is included herewith.

38. ADDITIONAL AGENCY AND LOCAL GOVERNMENT USE: This Contract may be utilized by other agencies, spending units, and political subdivisions of the State of West Virginia; county, municipal, and other local government bodies; and school districts ("Other Government Entities"). Any extension of this Contract to the aforementioned Other Government Entities must be on the same prices, terms, and conditions as those offered and agreed to in this Contract, provided that such extension is in compliance with the applicable laws, rules, and ordinances of the Other Government Entity. If the Vendor does not wish to extend the prices, terms, and conditions of its bid and subsequent contract to the Other Government Entities, the Vendor must clearly indicate such refusal in its bid. A refusal to extend this Contract to the Other Government Entities shall not impact or influence the award of this Contract in any manner.

39. CONFLICT OF INTEREST: Vendor, its officers or members or employees, shall not presently have or acquire an interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.

40. REPORTS: Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:

Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.

Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at purchasing.requisitions@wv.gov.

41. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the Director of the Division of Protective Services shall require any service provider whose employees are regularly employed on the grounds or in the buildings of the Capitol complex or who have access to sensitive or critical information to submit to a fingerprint-based state and federal background inquiry through the state repository. The service provider is responsible for any costs associated with the fingerprint-based state and federal background inquiry.

After the contract for such services has been approved, but before any such employees are permitted to be on the grounds or in the buildings of the Capitol complex or have access to sensitive or critical information, the service provider shall submit a list of all persons who will be physically present and working at the Capitol complex to the Director of the Division of Protective Services for purposes of verifying compliance with this provision. The State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check.

Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

42. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:

- a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
- b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:
- c. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or
- d. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

43. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a "substantial labor surplus area", as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products. This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.:

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

SHEARER EQUIPMENT
Company

[Signature]
Authorized Signature

11-14-16
Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

REQUEST FOR QUOTATION
West Virginia Division of Natural Resources-West Virginia State Parks
One Time Purchase of Golf Maintenance Equipment for Various State Parks

SPECIFICATIONS

1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Division of Natural Resources, Parks and Recreation Section for the one-time purchase of golf maintenance equipment for various state parks. The award may be split if it is in the best interest of WVNDR.
2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in Section 2 of the General Terms and Conditions.
 - 2.1 **“Contract Item”** means golf maintenance equipment as more fully described by these specifications.
 - 2.2 **“Pricing Page”** means the pages, contained in wvOASIS or attached as Exhibit “A”, upon which Vendor should list its proposed price for the Contract Items.
 - 2.3 **“Solicitation”** means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.
 - 2.4 **“Tournament Bed-Knives”** means a device that holds up the grass and the reel blades shear off the tops of the grass.
 - 2.5 **“Knobbed Sand Tires”** are tires specifically knobbed for traversing sand bunkers.
 - 2.6 **“Back-Lapping”** is a preventative maintenance process that helps maintain a sharp cutting edge on the blades.
 - 2.7 **“Verticut Reel”** means a device that rotates through turf, dredging up thatch and opening the canopy to allow the turf to breathe.
3. **GENERAL REQUIREMENTS:**
 - 3.1 **Mandatory Contract Item Requirements:** Contract Item must meet or exceed the mandatory requirements listed below.
 - 3.1.1 **Bunker rake, riding, three (3) wheel tri-cycle configuration, Smithco Sand Star II or equal;**

REQUEST FOR QUOTATION**West Virginia Division of Natural Resources-West Virginia State Parks
One Time Purchase of Golf Maintenance Equipment for Various State Parks**

- 3.1.1.1 Must be a three (3) wheel tri-cycle configuration with rear engine placement.
- 3.1.1.2 Engine must:
 - 3.1.1.2.1 Must be air cooled.
 - 3.1.1.2.2 Must be gasoline
 - 3.1.1.2.3 Must have an electronic ignition.
 - 3.1.1.2.4 Must have full pressure lubrication with oil filter.
 - 3.1.1.2.5 Must have an engine mounted air cleaner.
- 3.1.1.3 Must have manually adjustable front wheel tilt.
- 3.1.1.4 Must have a 12 volt electric start, a dash mounted ignition switch,
- 3.1.1.5 operator presence safety switch in seat, and
- 3.1.1.6 3 Wheel Drive on/off indicator.
- 3.1.1.7 Must meet or exceed operating speed range of 0-12 miles per hour.
- 3.1.1.8 Must be equipped with three Knobbed Sand Tires.
- 3.1.1.9 Must include a minimum 72" rear mounted steel tournament rake designed for the maintenance and raking of golf course sand bunkers.
- 3.1.1.10 Must include a mid-mount sand cultivator, manual lift, mounted.
- 3.1.1.11 Must include a front mounted, manually operated plow, minimum width 40".
- 3.1.2 **Greens-mower, riding triplex configuration, for the daily maintenance of golf course putting greens, Jacobsen Eclipse 322 or equal.**
 - 3.1.2.1 Must be three (3) wheel-drive traction driving mower
 - 3.1.2.2 Must have a diesel V-twin air-cooled engine

REQUEST FOR QUOTATION
West Virginia Division of Natural Resources-West Virginia State Parks
One Time Purchase of Golf Maintenance Equipment for Various State Parks

3.1.2.3 Greens-mower must accept a variety of attachments including three (3) verticutter mow heads.

3.1.2.4 Greens-mower must have:

3.1.2.4.1 Ammeter

3.1.2.4.2 Hour proof meter

3.1.2.4.3 Temperature meter

3.1.2.4.4 Onboard diagnostics

3.1.2.4.5 Fuel gauge

3.1.2.5 Traction drive must be single pedal, forward/reverse, infinitely variable;

3.1.2.6 Mow speed range must be 0 – 5 mph, transport speed not to exceed 10 mph; must have programmable mow/transport speed;

3.1.2.7 Greens-mower must have on-board Back-Lapping.

3.1.2.8 Greens-mower must have three smooth tread pneumatic tubeless tires.

3.1.2.9 Cutting units: each riding triplex unit must come with three (3) standard and one (1) extra matching reel type cutting units for a total of four per machine;

3.1.2.9.1 Each cutting unit reel must have a minimum of fourteen (14) blades

3.1.2.9.2 Each cutting unit reel must have roller scrapers for each roller, if designed to accept same, and grass catchers

3.1.3 Greens-mower, riding triplex configuration, for the daily maintenance of golf course putting greens, Jacobsen GP400 or equal.

3.1.3.1 Must feature gasoline engine minimum seventeen (17) horsepower engine.

REQUEST FOR QUOTATION
West Virginia Division of Natural Resources-West Virginia State Parks
One Time Purchase of Golf Maintenance Equipment for Various State Parks

3.1.3.2 Must feature power steering;

3.1.3.3 Must feature roll-over protection;

3.1.3.4 Must feature on-board back lapping.

3.1.3.5 Cutting unit reel must have:

3.1.3.5.1 A minimum of eleven (11) blades

3.1.3.5.2 Must have 2" solid front and rear rollers.

3.1.3.5.2 Must have tournament bed-knives

3.1.3.6 Each riding triplex units must come with three (3) additional verticut reels.

3.1.3.7 Each riding triplex unit must:

3.1.3.7.1 Come with three extra matching reel type cutting units, which have a minimum of eleven (11) blades

3.1.4 **Fairway Mower for the daily maintenance of golf course fairways, Jacobsen Lf550 or equal.**

3.1.4.1 Must be liquid cooled diesel engine

3.1.4.2 Must be all-wheel-drive

3.1.4.3 Must have hydraulic rear-wheel steering

3.1.4.4 Must have on board back lapping control

3.1.4.5 Must include eight (8) blade reels

3.1.4.6 Must include scraper for grooved roller

3.1.4.7 Must include rear roller cleaning brush

3.1.5 **Heavy Duty Utility Vehicle, Jacobsen Truckster or equal.**

REQUEST FOR QUOTATION**West Virginia Division of Natural Resources-West Virginia State Parks
One Time Purchase of Golf Maintenance Equipment for Various State Parks**

3.1.5.1 Must have a gasoline engine

3.1.5.2 Must be two (2) wheel-drive, rear power take-off, and feature hand throttle / speed control

3.1.5.3 Must have high/low range rear axle

3.1.5.4 Must have hydraulic power steering

3.1.5.5 Must be able to accommodate an existing Cushman Core-harvester

3.1.5.6 Must be able to adapt to current SDI (Spraying Devices, Inc) PTO driven sprayer

3.1.5.7 Must feature heavy duty towing package with minimum 600 pound tongue weight

3.1.6 Universal Turf Maintenance Machine, Wiedman Super 500 or equal.

3.1.6.1 Must feature multi-purpose sweeper head with metal verticutting blade with wind paddle

3.1.6.3 Must feature four low-pressure tires with floating axle;

3.1.6.4 Must feature a golf-course kit- consisting of the following:

3.1.6.4.1 Height adjustable front steel roller / scraper

3.1.6.4.2 Two (2) additional lateral anti-scalp rollers with electromagnetic remote control

3.1.6.5 Minimum capacity volume must be 3.3 cubic yards;

3.1.7 Rough Mower, Jacobsen R-311t or equal.

3.1.7.1 Must have a diesel engine

3.1.7.2 Must have hydrostatic, hydraulically driven limited slip front axle, and selectable for two (2) or four (4) wheel drive

REQUEST FOR QUOTATION**West Virginia Division of Natural Resources-West Virginia State Parks
One Time Purchase of Golf Maintenance Equipment for Various State Parks**

- 3.1.7.3 Must have dynamic braking from transmission, mechanical disc brakes on front wheels;
- 3.1.7.4 Must have full-floating front deck and two (2) full-floating wing decks
- 3.1.7.5 Caster wheels must be pneumatic tires
- 3.1.7.6 Cutting unit lift must be individual lever controlled for each deck
- 3.1.7.7 Must have a minimum of seven-(7) blades/deck

3.1.8. Buffalo Turbine, Cyclone Squared, or equal.

- 3.1.8.1 Must be twin, turbine design, with a wireless design to control both the throttle and independently controlled nozzles; nozzles must feature 360° nozzle rotation;
- 3.1.8.2. Must have turf tires
- 3.1.8.3 Must come with standard polymer nozzle

4. CONTRACT AWARD:

4.1 Contract Award: The Contract is intended to provide Agencies with a purchase price for the Contract Items. The Contract shall be awarded to the Vendors that provide the Contract Items meeting the required specifications for the lowest the required specifications for the lowest overall total cost per line item as shown on the Pricing Pages and the contract may be awarded to multiple vendors.

4.2 Pricing Page: Vendor's should complete the Pricing Page by including price per line item that includes shipping fees. Vendor should complete the Pricing Page in full as failure to complete the Pricing Page in its entirety may result in Vendor's bid being disqualified.

4.2.1 Vendor should note Brand and Model of equipment being submitted. If Vendor is submitting an Equivalent Brand, this information including Brand and Model Number must be submitted with their bid submission. Vendor should provide with their submitted bid response product brochures for or Equal products noting

REQUEST FOR QUOTATION**West Virginia Division of Natural Resources-West Virginia State Parks
One Time Purchase of Golf Maintenance Equipment for Various State Parks**

the areas of reference. This documentation may be required before award of contract.

4.2.2 Vendor's who wish to respond to a Centralized Request for Quotation (CRFQ) online may submit information through the State's wvOASIS Vendor Self Service (VSS). Vendors should download the Exhibit "A": Pricing Page that is attached separately to the CRFQ and published to the VSS. *Vendors MUST complete this form with their prices information and include it as an attachment to their online response before bid opening date and time.*

4.2.3 If unable to respond online, *Vendor must submit Exhibit "A" Pricing Page with their submitted bid response prior to the scheduled bid opening date and time.* Vendor is to enter TOTAL BID AMOUNT form Exhibit A Pricing Page on the wvOASIS Commodity line when submitting bid.

5. PAYMENT:

5.1 Payment: Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.

REQUEST FOR QUOTATION**West Virginia Division of Natural Resources-West Virginia State Parks
One Time Purchase of Golf Maintenance Equipment for Various State Parks**

6. DELIVERY AND RETURN:

6.1 Shipment and Delivery: Vendor shall ship the Contract Items immediately after being awarded this Contract and receiving a purchase order. Vendor shall deliver the Contract Items within ninety (90) calendar days after receiving a purchase order. Contract Items must be delivered to Agency at the following locations:

6.1.1 Item 3.1.1

One (1) delivered to:

Pipestem Resort State Park
3405 Pipestem Drive
Pipestem, WV (Summers & Mercer Counties)

6.1.2 Item 3.1.2

One (1) delivered to:

Canaan Valley Resort State Park
134 Headquarter Road
Davis, WV (Tucker County)

Two (2) delivered to:

Pipestem Resort State Park
3405 Pipestem Drive
Pipestem, WV (Summers & Mercer Counties)

6.1.3 Item 3.1.3

One (1) delivered to:

Canaan Valley Resort State Park
134 Headquarter Road
Davis, WV (Tucker County)

Two (2) delivered to:

Cacapon Resort State Park
818 Cacapon Lodge Drive
Berkeley Springs, WV (Morgan County)

Two (2) delivered to:

Twin Falls State Park
RR97
Mullins, WV (Wyoming County)

REQUEST FOR QUOTATION**West Virginia Division of Natural Resources-West Virginia State Parks
One Time Purchase of Golf Maintenance Equipment for Various State Parks**

6.1.4 Item 3.1.4

One (1) delivered to:

Canaan Valley Resort State Park
134 Headquarter Road
Davis, WV (Tucker County)

One (1) delivered to:

Twin Falls State Park
RR97
Mullins, WV (Wyoming County)

6.1.5 Item 3.1.5

One (1) delivered to:

Canaan Valley Resort State Park
Headquarter Road
Davis, WV (Tucker County)

6.1.6 Item 3.1.6

One (1) delivered to:

Cacapon Resort State Park
818 Cacapon Lodge Drive
Berkeley Springs, WV (Morgan County)

6.1.7 Item 3.1.7

One (1) delivered to:

Cacapon Resort State Park
818 Cacapon Lodge Drive
Berkeley Springs, WV (Morgan County)

6.1.8 Item 3.1.8

One (1) delivered to:

Cacapon Resort State Park
818 Cacapon Lodge Drive
Berkeley Springs, WV (Morgan County)

One (1) delivered to:

Canaan Valley Resort State Park
Headquarter Road
Davis, WV (Tucker County)

REQUEST FOR QUOTATION**West Virginia Division of Natural Resources-West Virginia State Parks
One Time Purchase of Golf Maintenance Equipment for Various State Parks**

- 6.2 Late Delivery:** The Agency placing the order under this Contract must be notified in writing if the shipment of the Contract Items will be delayed for any reason. Any delay in delivery that could cause harm to an Agency will be grounds for cancellation of the Contract, and/or obtaining the Contract Items from a third party.

Any Agency seeking to obtain the Contract Items from a third party under this provision must first obtain approval of the Purchasing Division.

- 6.3 Delivery Payment/Risk of Loss:** Vendor shall deliver the Contract Items F.O.B. destination to the Agency's location.
- 6.4 Return of Unacceptable Items:** If the Agency deems the Contract Items to be unacceptable, the Contract Items shall be returned to Vendor at Vendor's expense and with no restocking charge. Vendor shall either make arrangements for the return within five (5) days of being notified that items are unacceptable, or permit the Agency to arrange for the return and reimburse Agency for delivery expenses. If the original packaging cannot be utilized for the return, Vendor will supply the Agency with appropriate return packaging upon request. All returns of unacceptable items shall be F.O.B. the Agency's location. The returned product shall either be replaced, or the Agency shall receive a full credit or refund for the purchase price, at the Agency's discretion.
- 6.5 Return Due to Agency Error:** Items ordered in error by the Agency will be returned for credit within thirty (30) days of receipt, F.O.B. Vendor's location. Vendor shall not charge a restocking fee if returned products are in a resalable condition. Items shall be deemed to be in a resalable condition if they are unused and in the original packaging. Any restocking fee for items not in a resalable condition shall be the lower of the Vendor's customary restocking fee or 5% of the total invoiced value of the returned items.

7 VENDOR DEFAULT:

7.1 The following shall be considered a vendor default under this Contract.

- 7.1.1** Failure to provide Contract Items in accordance with the requirements contained herein.

REQUEST FOR QUOTATION**West Virginia Division of Natural Resources-West Virginia State Parks
One Time Purchase of Golf Maintenance Equipment for Various State Parks**

7.1.2 Failure to comply with other specifications and requirements contained herein.

7.1.3 Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.

7.1.4 Failure to remedy deficient performance upon request.

7.2 The following remedies shall be available to Agency upon default.

7.2.1 Immediate cancellation of the Contract.

7.2.2 Immediate cancellation of one or more release orders issued under this Contract.

7.2.3 Any other remedies available in law or equity.

West Virginia Division of Natural Resources-West Virginia State Parks
Golf Course Maintenance Equipment

Section	Description	Year, Make and Model	Quantity	Unit of Measure	Unit Price	Extended Cost
3.1.1	Smithco Sand Star II or equal	2016 JOHN DEERE 1200 HYDRO	1	Each	14,850	14,850
3.1.2	Jacobsen Eclipse 322 Greens Mower or equal	2016 JOHN DEERE 2500E-CUT HYBRID DIESEL	3	Each	36,480	109,440
3.1.3	Jacobsen GP400 Triplex Greens Mower or equal	2016 JOHN DEERE 2500B3 PRECISION CUT GAS	5	Each	37,100	185,500
3.1.4	Jacobsen Lf550 Fairway Mower or equal	2016 JOHN DEERE 7500A PRECISION CUT	2	Each	53,520	107,040
3.1.5	Heavy Duty Utility Vehicle, Jacobsen Truckster or equal	2018 JOHN DEERE 2020A PRODIGATOR VEHICLE GAS	1	Each	23,000	23,000
3.1.6	Weidman Super 500 Universal Turf Maintenance Machine or equal	WEIDENMANN SUPER 500 2016	1	Each	31,995	31,995

EXHIBIT A - PRICING Page

West Virginia Division of Natural Resources-West Virginia State Parks
Golf Course Maintenance Equipment

Section	Description	Year, Make and Model	Quantity	Unit of Measure	Unit Price	Extended Cost
3.1.7	Jacobsen R-311t Rough Mower or equal	2016 JOHN DEERE 1600T WIDE AREA MOWER	1	Each	49,500	49,500
3.1.8	Buffalo Turbine, Cyclone Squared or equal	2016 BUFFALO TURBINE SQUARED	2	Each	13,295	26,590
(Includes shipping costs to locations as identified in Section 6 of the Specifications)						
TOTAL BID AMOUNT						

State of West Virginia

VENDOR PREFERENCE CERTIFICATE

Certification and application is hereby made for Preference in accordance with *West Virginia Code*, §5A-3-37. (Does not apply to construction contracts). *West Virginia Code*, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the *West Virginia Code*. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Vendor Preference, if applicable.

1. Application is made for 2.5% vendor preference for the reason checked:

- Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,
- Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification;
- Bidder is a resident vendor partnership, association, or corporation with at least eighty percent of ownership interest of bidder held by another entity that meets the applicable four year residency requirement; or,
- Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; or,

2. Application is made for 2.5% vendor preference for the reason checked:

- Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,

3. Application is made for 2.5% vendor preference for the reason checked:

- Bidder is a nonresident vendor that employs a minimum of one hundred state residents, or a nonresident vendor which has an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia and employs a minimum of one hundred state residents, and for purposes of producing or distributing the commodities or completing the project which is the subject of the bidder's bid and continuously over the entire term of the project, on average at least seventy-five percent of the bidder's employees or the bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years and the vendor's bid; or,

4. Application is made for 5% vendor preference for the reason checked:

- Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; or,

5. Application is made for 3.5% vendor preference who is a veteran for the reason checked:

- Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; or,

6. Application is made for 3.5% vendor preference who is a veteran for the reason checked:

- Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.

7. Application is made for preference as a non-resident small, women- and minority-owned business, in accordance with *West Virginia Code* §5A-3-59 and *West Virginia Code of State Rules*.

- Bidder has been or expects to be approved prior to contract award by the Purchasing Division as a certified small, women- and minority-owned business.

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) rescind the contract or purchase order; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.

Bidder: _____ Signed: _____

Date: _____ Title: _____

*Check any combination of preference consideration(s) indicated above, which you are entitled to receive.

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

KENT ORBAN SALES MANAGER
(Name, Title)

(Printed Name and Title)

8401 ORRIN DR. BURBANK, OH 44214
(Address)

FAX 330 723-6260
330 948 2510 CELL# 412508 6954
(Phone Number) / (Fax Number)

KENTO@SHEAREREQUIPMENT.COM
(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

SHEARER EQUIPMENT
(Company)


(Authorized Signature) (Representative Name, Title)

KENT ORBAN SALES MANAGER
(Printed Name and Title of Authorized Representative)

11-14-16
(Date)

412 508 6954
(Phone Number) (Fax Number)

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

MANDATE: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: SHEARER EQUIPMENT

Authorized Signature: [Signature] Date: 11-15-16

State of Ohio

County of Jefferson, to-wit:

Taken, subscribed, and sworn to before me this 15th day of November, 2016.

My Commission expires July 13, 2020

AFFIX SEAL HERE



STEPHANIE STARKWEATHER RIVERS
NOTARY PUBLIC, STATE OF OHIO
My Commission Expires
July 13, 2020

NOTARY PUBLIC

[Signature: Stephanie Starkweather Rivers]



JOHN DEERE



Quote Id: 14335791

Prepared For:
Department Of Administration Purchasing Division



Prepared By: **Kent Orban**

Shearer Equipment
8401 Orrin Drive
Burbank, OH 44214

Tel: 330-722-1411

Fax: 330-723-6260

Email: kento@shearerequipment.com

Date: 11 November 2016

Offer Expires: 30 December 2016

Confidential



Quote Summary

Prepared For:
 Department Of Administration Purchasing Division
 2019 Washington St E
 Charleston, WV 25305
 Business: 304-558-8802
 Guy.L.Nisbet@wv.gov

Prepared By:
 Kent Orban
 Shearer Equipment
 8401 Orrin Drive
 Burbank, OH 44214
 Phone: 330-722-1411
 kento@shearerequipment.com

Solicitation Number: CRFQ 0310 DNR1700000010

Quote Id: 14335791

Created On: 11 November 2016
Last Modified On: 14 November 2016
Expiration Date: 30 December 2016

Purchase Order to Be Issued to:

Shearer Equipment
 8401 Orrin Drive
 Burbank, Ohio 44214

Delivering/Servicing Distributor for Pipestem Resort State Park:

Revels Turf and Tractor, LLC
 2217 North Main Street
 Fuquay-Varina, NC 27526

Delivering/Servicing Distributor for Twin Falls State Park:

Reynold's Farm Equipment, Inc.
 2155 Bellbrook Avenue
 Xenia, Ohio 45385

Delivering/Servicing Distributor for Cacapon Resort State Park:

Finch Services, Inc.
 1127 Littlestown Pike
 Westminster, Maryland 21157

Delivering/Servicing Distributor for Canaan Valley Resort State Park:

Shearer Equipment
 8401 Orrin Drive
 Burbank, Ohio 44214

Equipment Summary	Selling Price	Qty	Extended
JOHN DEERE 1200 Hydro Rake	\$ 14,850.00 X	1 =	\$ 14,850.00
JOHN DEERE 2500E E-Cut Hybrid Riding Greens Mower - Diesel	\$ 36,480.00 X	3 =	\$ 109,440.00
JOHN DEERE 2500B PrecisionCut Riding Greens Mower - Gas	\$ 37,100.00 X	4 =	\$ 148,400.00
JOHN DEERE 2500B PrecisionCut Riding Greens Mower - Diesel	\$ 36,480.00 X	1 =	\$ 36,480.00
JOHN DEERE 7500A PrecisionCut Fairway Mower	\$ 53,520.00 X	2 =	\$ 107,040.00
JOHN DEERE MY15 ProGator 2020A (Gas)	\$ 23,000.00 X	1 =	\$ 23,000.00

Salesperson : X _____

Accepted By : X _____



JOHN DEERE



WEIDENMANN Super 500	\$ 31,955.00	X	1	=	\$ 31,955.00
JOHN DEERE 1600 Turbo Series II Commercial Wide Area Mower With 2 Post Folding ROPS	\$ 49,500.00	X	1	=	\$ 49,500.00
Buffalo Buffalo Turbine Cyclone Squared	\$ 13,295.00	X	2	=	\$ 26,590.00
Equipment Total					\$ 547,255.00

Quote Summary

Equipment Total	\$ 547,255.00
SubTotal	\$ 547,255.00
Est. Service Agreement Tax	\$ 0.00
Total	\$ 547,255.00
Down Payment	(0.00)
Rental Applied	(0.00)
Balance Due	\$ 547,255.00

Salesperson : X _____

Accepted By : X _____



JOHN DEERE

Selling Equipment



Quote Id: 14335791

Customer: DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION

JOHN DEERE 1200 Hydro Rake

Hours:

Stock Number:

				Selling Price
				\$ 14,850.00
Code	Description	Qty	Unit	Extended
1055TC	1200 Hydro Rake	1	\$ 18,248.00	\$ 18,248.00
Standard Options - Per Unit				
001A	US/Canada	1	\$ 0.00	\$ 0.00
6426	72 In. Rear Prong-Blade Rake	1	\$ 0.00	\$ 0.00
9700	Hydro Rake 40 In. Front Blade	1	\$ 1,649.00	\$ 1,649.00
9701	Hydro Rake Scarifier	1	\$ 920.00	\$ 920.00
Standard Options Total				\$ 2,569.00
Value Added Services Total				\$ 0.00
Other Charges				
	Freight	1	\$ 260.39	\$ 260.39
Other Charges Total				\$ 260.39
Suggested Price				\$ 21,077.39
Customer Discounts				
Customer Discounts Total			\$ -6,227.39	\$ -6,227.39
Total Selling Price				\$ 14,850.00

JOHN DEERE 2500E E-Cut Hybrid Riding Greens Mower - Diesel

Hours:

Stock Number:

				Selling Price
				\$ 36,480.00
Code	Description	Qty	Unit	Extended
1196TC	2500E E-Cut Hybrid Riding Greens Mower - Diesel	3	\$ 43,664.00	\$ 130,992.00
Standard Options - Per Unit				
001A	US/Canada	3	\$ 0.00	\$ 0.00
0443	All Other countries (English/Spanish)	3	\$ 0.00	\$ 0.00
1021	(3) Smooth Floatation Tires and Wheels (18x10.50-10) 2 ply	3	\$ 0.00	\$ 0.00
1214	(3) Quick Adjust 5 (QA5) Fourteen Blade 22 In. (55.9 cm)	3	\$ 687.00	\$ 2,061.00



JOHN DEERE

Selling Equipment



Quote Id: 14335791

Customer: DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION

1300	(3) 22 In. 2 In. (5 cm) Diameter Machined Grooved Solid Front Rollers With Solid End Caps	3	\$ 0.00	\$ 0.00
1400	(3) Cutting Unit ONLY Counter Weight Kit	3	\$ 0.00	\$ 0.00
1602	(3) 22 In. 2 In. (5 cm) Diameter Wide Tube/Hollow Smooth Rollers	3	\$ 0.00	\$ 0.00
2009	Standard Seat	3	\$ 448.00	\$ 1,344.00
3200	(3) 22 Inch Cutting Unit Attaching Yokes and Molded One-Piece Grass Catchers	3	\$ 0.00	\$ 0.00
9756	(3) Smooth Roller Scrapers	3	\$ 45.00	\$ 135.00
Standard Options Total				\$ 3,540.00
Dealer Attachments				
BM18712	(1) 22 In. 2 In. (5 cm) Diameter Machined Grooved Solid Front Roller With Solid End Caps	3	\$ 253.59	\$ 760.77
BM18480	(1) 22 In. 2 In. (5 cm) Diameter Wide Tube/Hollow Smooth Roller	3	\$ 180.83	\$ 542.49
BM22762	(1) Cutting Unit ONLY Counter Weight Kit	3	\$ 67.41	\$ 202.23
BM25338	(1) Quick Adjust 5 (QA5) Fourteen Blade 22 In. (55.9 cm) Cutting Units with Adjustable 2.0mm Bedknife	3	\$ 2,783.07	\$ 8,349.21
TCB11341	Cutting Unit Yokes Kit for MY 2009 Current or QA5 Cutting Units	3	\$ 622.74	\$ 1,868.22
TCB11167	Third Wheel Assist Kit	3	\$ 2,670.71	\$ 8,012.13
Dealer Attachments Total				\$ 19,735.05
Value Added Services Total				\$ 0.00
Suggested Price				\$ 154,267.05
Customer Discounts				
Customer Discounts Total			\$ -14,942.35	\$ -44,827.05
Total Selling Price			\$ 109,440.00	

JOHN DEERE 2500B PrecisionCut Riding Greens Mower - Gas

Hours:

Stock Number:

Code	Description	Qty	Unit	Selling Price	Extended
				\$ 37,100.00	
1207TC	2500B PrecisionCut Riding Greens Mower - Gas	4	\$ 35,281.00		\$ 141,124.00



JOHN DEERE

Selling Equipment



Quote Id: 14335791

Customer: DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION

Standard Options - Per Unit				
001A	US/Canada	4	\$ 0.00	\$ 0.00
0443	All Other countries (English/Spanish)	4	\$ 0.00	\$ 0.00
1021	(3) Smooth Floatation Tires and Wheels (18x10.50-10) 2 ply	4	\$ 0.00	\$ 0.00
1203	(3) Quick Adjust 5 (QA5) Eleven Blade 22 In. (55.9 cm)	4	\$ 0.00	\$ 0.00
1300	(3) 22 In. 2 In. (5 cm) Diameter Machined Grooved Solid Front Rollers With Solid End Caps	4	\$ 0.00	\$ 0.00
1400	(3) Cutting Unit ONLY Counter Weight Kit	4	\$ 0.00	\$ 0.00
1602	(3) 22 In. 2 In. (5 cm) Diameter Wide Tube/Hollow Smooth Rollers	4	\$ 0.00	\$ 0.00
2009	Standard Seat	4	\$ 448.00	\$ 1,792.00
3200	(3) 22 Inch Cutting Unit Attaching Yokes and Molded One-Piece Grass Catchers	4	\$ 0.00	\$ 0.00
9121	(3) QA5 22 In. Vertical Cutting Unit With FrontRoller Less Motor	4	\$ 7,041.00	\$ 28,164.00
9803	(3) Quick Adjust 5 (QA5) Eleven Blade Cutting Units Less Front and Rear Rollers, Motor and counter weight	4	\$ 7,116.00	\$ 28,464.00
Standard Options Total				\$ 58,420.00
Dealer Attachments				
BM18481	(1) 22 In. 2 In. (5 cm) Diameter Machined GroovedWide Solid Front Roller	12	\$ 253.59	\$ 3,043.08
BM18480	(1) 22 In. 2 In. (5 cm) Diameter Wide Tube/Hollow Smooth Roller	12	\$ 180.83	\$ 2,169.96
BM22762	(1) Cutting Unit ONLY Counter Weight Kit	12	\$ 67.41	\$ 808.92
Dealer Attachments Total				\$ 6,021.96
Value Added Services Total				\$ 0.00
Suggested Price				\$ 205,565.96
Customer Discounts				
Customer Discounts Total			\$ -14,291.49	\$ -57,165.96
Total Selling Price				\$ 148,400.00

JOHN DEERE 2500B PrecisionCut Riding Greens Mower - Diesel



JOHN DEERE

Selling Equipment



Quote Id: 14335791

Customer: DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION

Hours:

Stock Number:

				Selling Price
				\$ 36,480.00
Code	Description	Qty	Unit	Extended
1186TC	2500B PrecisionCut Riding Greens Mower - Diesel	1	\$ 41,712.00	\$ 41,712.00
Standard Options - Per Unit				
001A	US/Canada	1	\$ 0.00	\$ 0.00
0443	All Other countries (English/Spanish)	1	\$ 0.00	\$ 0.00
1021	(3) Smooth Flootation Tires and Wheels (18x10.50-10) 2 ply	1	\$ 0.00	\$ 0.00
1214	(3) Quick Adjust 5 (QA5) Fourteen Blade 22 In. (55.9 cm)	1	\$ 687.00	\$ 687.00
1300	(3) 22 In. 2 In. (5 cm) Diameter Machined Grooved Solid Front Rollers With Solid End Caps	1	\$ 0.00	\$ 0.00
1400	(3) Cutting Unit ONLY Counter Weight Kit	1	\$ 0.00	\$ 0.00
1602	(3) 22 In. 2 In. (5 cm) Diameter Wide Tube/Hollow Smooth Rollers	1	\$ 0.00	\$ 0.00
2009	Standard Seat	1	\$ 448.00	\$ 448.00
3200	(3) 22 Inch Cutting Unit Attaching Yokes and Molded One-Piece Grass Catchers	1	\$ 0.00	\$ 0.00
9756	(3) Smooth Roller Scrapers	1	\$ 45.00	\$ 45.00
Standard Options Total				\$ 1,180.00
Dealer Attachments				
BM25338	(1) Quick Adjust 5 (QA5) Fourteen Blade 22 In. (55.9 cm)Cutting Units with Adjustable 2.0mm Bedknife	1	\$ 2,783.07	\$ 2,783.07
TCB11341	Cutting Unit Yokes Kit for MY 2009 Current or QA5 Cutting Units	1	\$ 622.74	\$ 622.74
TCB11167	Third Wheel Assist Kit	1	\$ 2,670.71	\$ 2,670.71
BM22762	(1) Cutting Unit ONLY Counter Weight Kit	1	\$ 67.41	\$ 67.41
BM18712	(1) 22 In. 2 In. (5 cm) Diameter Machined GroovedSolid Front Roller With Solid End Caps	1	\$ 253.59	\$ 253.59
BM18480	(1) 22 In. 2 In. (5 cm) Diameter Wide Tube/Hollow Smooth Roller	1	\$ 180.83	\$ 180.83
Dealer Attachments Total				\$ 6,578.35
Value Added Services Total				\$ 0.00
Suggested Price				\$ 49,470.35
Customer Discounts				
Customer Discounts Total			\$ -12,990.35	\$ -12,990.35



JOHN DEERE

Selling Equipment



Quote Id: 14335791

Customer: DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION

Total Selling Price

\$ 36,480.00

JOHN DEERE 7500A PrecisionCut Fairway Mower

Hours:

Stock Number:

Code	Description	Qty	Unit	Selling Price Extended
1511TC	7500A PrecisionCut Fairway Mower	2	\$ 65,611.00	\$ 131,222.00
Standard Options - Per Unit				
001A	United States and Canada	2	\$ 0.00	\$ 0.00
0443	All Other countries (English/Spanish)	2	\$ 0.00	\$ 0.00
1201	(5) Quick Adjust 5 (QA5) Seven Blade 22 In. Heavy Section Standard Cutting Units	2	\$ 0.00	\$ 0.00
1305	(5) 22 In. 3 In. (7.6 cm) Diameter Heavy Duty Grooved Disc Front Rollers	2	\$ 520.00	\$ 1,040.00
1402	(5) QA5 Cutting Unit Brush Only Counter Weight Kit	2	\$ 390.00	\$ 780.00
1602	(5) 22 In. 2 In (5cm) Diameter Hollow Smooth Roller	2	\$ 0.00	\$ 0.00
9748	(5) QA5 Rear Roller Power Brush Drive	2	\$ 1,965.00	\$ 3,930.00
9753	4WD Conversion Kit	2	\$ 4,707.00	\$ 9,414.00
9791	(5) QA5 22 In. Rear Roller Power Brushes	2	\$ 720.00	\$ 1,440.00
Standard Options Total				\$ 16,604.00
Dealer Attachments				
BM23002	3"X22" GROOVE ROLLER SCRAPER	10	\$ 159.43	\$ 1,594.30
Dealer Attachments Total				\$ 1,594.30
Value Added Services Total				\$ 0.00
Suggested Price				\$ 149,420.30
Customer Discounts				
Customer Discounts Total			\$ -21,190.15	\$ -42,380.30
Total Selling Price				\$ 107,040.00

JOHN DEERE MY15 ProGator 2020A (Gas)

Selling Equipment


Quote Id: 14335791

Customer: DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION

Hours:				
Stock Number:				
Code	Description	Qty	Unit	Selling Price
1404TC	MY15 ProGator 2020A (Gas)	1	\$ 26,602.00	\$ 26,602.00
Standard Options - Per Unit				
001A	US/Canada	1	\$ 0.00	\$ 0.00
1139	Standard Front Tires 23x10.5-12 (4 PR)	1	\$ 0.00	\$ 0.00
1161	Fairway Rear (2) Tires and (2) Wheels, 26x14-12 (4 PR)	1	\$ 0.00	\$ 0.00
1190	2WD Traction Unit	1	\$ 0.00	\$ 0.00
2200	Factory Installed Auxiliary Hydraulics	1	\$ 0.00	\$ 0.00
9773	Electronic Multi-Mode Throttle/ Governor Control Kit	1	\$ 329.00	\$ 329.00
9776	Cargo Box	1	\$ 1,975.00	\$ 1,975.00
9778	Quick Connect Kit	1	\$ 144.00	\$ 144.00
Standard Options Total				\$ 2,448.00
Dealer Attachments				
VGB10027	Cushman Core Harvester Adapter Kit	1	\$ 955.51	\$ 955.51
BM20433	Heavy Duty Front Spring Kit	1	\$ 322.07	\$ 322.07
TCB10910	Heavy Duty Rear Spring Kit	1	\$ 322.07	\$ 322.07
Dealer Attachments Total				\$ 1,599.65
Value Added Services Total				\$ 0.00
Suggested Price				\$ 30,649.65
Customer Discounts				
Customer Discounts Total			\$ -7,649.65	\$ -7,649.65
Total Selling Price				\$ 23,000.00

WEIDENMANN Super 500

Hours: 0

Stock Number:

Selling Price				
Code	Description	Qty	Unit	Extended
270-00-45	Weidenmann Super 500	1	\$ 27,595.00	\$ 27,595.00
Dealer Attachments				
123-05-50	Golf Course Kit	1	\$ 1,540.00	\$ 1,540.00
123-13-08	Electro Magnetic Remote	1	\$ 2,445.00	\$ 2,445.00

Selling Equipment


Quote Id: 14335791

Customer: DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION

123-06-07	Lateral Anti Scalp Roller	2	\$ 485.00	\$ 970.00
Dealer Attachments Total				\$ 4,955.00
Suggested Price				\$ 32,550.00
Customer Discounts				
Customer Discounts Total				\$ -595.00
Total Selling Price				\$ 31,955.00

JOHN DEERE 1600 Turbo Series II Commercial Wide Area Mower With 2 Post Folding ROPS

Hours:
Stock Number:

Code	Description	Qty	Unit	Selling Price
0705TC	1600 Turbo Series II Commercial Wide Area Mower With 2 Post Folding ROPS	1	\$ 66,960.00	Extended \$ 66,960.00
Standard Options - Per Unit				
001A	United States and Canada	1	\$ 0.00	\$ 0.00
Standard Options Total				\$ 0.00
Value Added Services Total				\$ 0.00
Suggested Price				\$ 66,960.00
Customer Discounts				
Customer Discounts Total				\$ -17,460.00
Total Selling Price				\$ 49,500.00

Buffalo Buffalo Turbine Cyclone Squared

Hours: 0

Stock Number:

Code	Description	Qty	Unit	Selling Price
BT0CKBT3SQ	Buffalo Turbine Cyclone Squared	2	\$ 13,295.00	Extended \$ 26,590.00
Suggested Price				\$ 26,590.00
Customer Discounts				
Customer Discounts Total				\$ 0.00
Total Selling Price				\$ 26,590.00



JOHN DEERE

Selling Equipment



Quote Id: 14335791

Customer: DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION



Quote ID :14335791 Customer Name : DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION

Product features, prices and specifications are based on published information at the time of publication and are subject to change without notice. All trademarked terms, including John Deere, the leaping deer symbol and the colors green and yellow used herein are the property of Deere & Company, unless otherwise noted. Products, product features, and other content on this site may only be accurate for products marketed and sold in North America.
 Copyright © 1994- 2016 Deere & Company. All Rights Reserved. File Created: 14-Nov-2016

2016 JOHN DEERE 1200 Hydro Rake

Product Specification Details :

Manufacturer Model	John Deere 1200 Hydro Bunker Rake (2016)
Engine	NA
Manufacturer	Air-cooled
Type	480
Displacement	16 @ 3600 rpm. Engine Manufacturer Gross Power per SAE J1940. Tested in accordance with SAE J1995. The engine hp and torque information are provided by the engine manufacturer for comparison purposes only. Actual operating hp and torque will be less. Refer to engine manufacturer's website for additional information.
Horsepower	8.5:1
Compression ratio	Full pressure
Lubrication	1.5 w/o filter
Oil capacity	Standard
Oil filter	Standard
Spark arrester muffler	1,750 low speed; 3,100 fast idle speed (low load)
Idle speed	
Electrical System	
Type	12
Battery	12
Starter	Electric
Ignition	Transistor type
Light kit	Available
Fuel System	
Tank capacity	3.9
Fuel pump	Diaphragm-type
Fuel required	Unleaded gasoline
Transmission	
Type	Hydrostatic with 3 hydraulic wheel motors
Fluid capacity	12.9
Travel Speed	
Forward or reverse	Variable, forward 0 to 10, reverse 0 to 4
Brakes	
Type	Dual rear wheel parking brakes; dynamic braking provided by closed loop hydrostatic powertrain
Steering	
Type	14 in. chain drive steering wheel with 10-to-1 gear ratio
Tires	
Front	One 22x11x8 NHS 5 psi
Rear	Two 22x11x8 NHS 5 psi
Dimensions	
Width	56
Height	1117.6
Length	66
Wheelbase	1193.8
Ground clearance @ rake attachment	9.5
Turning radius	Zero
Weight (approx.)	990
Rear-hitch towing capacity	—



Quote ID :14335791 Customer Name : DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION

Attachments

Rake	---
Width	---
Weight	---
Blades	---
Prong rake	---
Cultivator	---
Width	---
Weight	---
Front blade	---
Width	---
Height	---
Weight	---
60-in. aluminum front blade	---
Width	---
Height	---
Weight	---
Articulating front-mount core-removal blade	---
Width	---
Height	---
Weight	---
Wide- and narrow-interval scarifier tines attachment	---
Width	---
Tines	---
Mid-mount 64.5-in. (164.9 mm) scraper blade attachment	---
Width	---
Height	---
Weight	---
Rear-mounted 60-in. field finisher	---
Width	---
Length	---
Weight	---
Hydraulic pump package	---
Couplers	---
Activation	---
Weight	---
Sound Levels	
Operator ear	76
Measuring standard	ISO 11201
Attachments installed	---



Quote ID :14335791 Customer Name : DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION

2016 JOHN DEERE 2500E E-Cut Hybrid Riding Greens Mower - Diesel

Product Specification Details :

Manufacturer Model	John Deere 2500E E-Cut Hybrid Diesel RGM (2016)
Engine	
Type	Liquid-cooled diesel
Engine horsepower	19.6 per SAE J1995 @ 3000 rpm - * Engine hp is provided by engine mfr. for comparison purposes only. Actual operating hp will be less.
Air cleaner	Semi-cyclone, dry-type, dual-stage
Cooling	Liquid
Oil filter	Full-flow filter
Engine oil capacity	3.1 w/filter
Pressurized lubrication system	Standard
Number of cylinders	3-cylinder
Displacement	784
Electrical System	
Charging system	Flywheel, alternator
Alternator capacity	20
Ignition	—
Battery type	BCI group 40 maintenance-free - 12
Starter	Electric (solenoid shift)
Vehicle Specifications	
Wheels and tires	—
Front	18x10.5-10, 2-ply smooth; 20x10-10, 2-ply smooth; or 20x10-10, 2-ply turf tread
Rear	18x10.5-10, 2-ply smooth; 20x10-10, 2-ply smooth; or 20x10-10, 2-ply turf tread
Brakes	Single pedal, 2-wheel disc brakes
Type	Dual, 6
Mowing speed	0 to 4, adjustable mow stop
Transport speed	0 to 8.5
Reverse speed	0 to 3
Ground clearance with catcher	4
Fuel tank capacity	7.9 in a single tank
Muffler	Horizontal discharge below frame
Hydrostatic capacity (total)	7.6
Hydrostatic reservoir capacity (only)	5.4
Ground drive, reel drive	—
Traction drive	Hydrostatic, 2-pedal control
Reel drive	Electric
Reel power source	Alternator, 48 Volt / 90 amp
Reel control	Voltage regulated
Hydraulic filtration	10 micron
Filtration	—
Mower	
Number	3 - Offset design
Size	Quick Adjust QA5 22 floating
Backlapping	Standard on machine, variable adjustment capability
Clip frequency	0.034 for 14 blade; 0.044 with 11-blade reel; 0.069 with 7-blade reel
Front rollers	Optional 2 smooth, machine grooved, or spiral
Reel diameter	5
Bedknife adjustment	Bedknife-to-reel
Height-of-cut	5/64 to 3/4 with 2 front roller; or 5/8 to 1.25 with 3 front roller
Number of blades	Choice of 7 or 11



Quote ID :14335791 Customer Name : DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION

Mower lift	(1) Hydraulic cylinder for front two units, (1) hydraulic cylinder for center unit
Operator Controls	
Steering	Hydraulic, adjustable column
Reel lift	Right hand (optional foot controls)
Throttle	Right hand
Park brake	Right foot
Reel drive	Right hand
Glow plug switch and indicator light	Automatic, on instrument panel
Hydrostatic speed	---
Forward	Right foot
Reverse	Right foot
Ignition	Key start and shutoff
Instrumentation	
Engine oil pressure	LED Warning light
Alternator	LED Warning Light
Hydraulic oil temperature	LED Warning Light
Engine coolant temperature	LED Warning Light
Hourmeter	Digital
Electrical and Safety System	
Diagnostics	On-board diagnostics with White Box Controller and (SOS) Sit on Seat Diagnostics
Safety interlocks	Operator presence switch (in seat), backlap switch, mow/transport switch, park brake set switch
Certification	
Number	ANSI B71.4-2004
ROPS	2-Post SAE J21294 Roll Over Protection Structure with Seat Belts meets pending ISO 21299 standards
Engine	Engine meets EPA Tier 2, Interim Tier 4
Weights and Dimensions	
Wheelbase	51
Tread width	40
Mowing position width	62
Turning radius uncut circle	18
Weight (full fluids, no operator or fuel)	1405
Sound Levels at Operator Ear	
Full engine rpm	84
With GTC and power brush attachments	N/A
With 11/7 blade cutting units and no attachments	N/A
Reduced engine rpm (2250)	78
With GTC and power brush attachments	N/A
With 11/7 blade cutting units, no attachments	N/A



Quote ID :14335791 Customer Name : DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION

2016 JOHN DEERE 2500B PrecisionCut Riding Greens Mower - Gas

Product Specification Details :

Manufacturer Model	John Deere 2500B PrecisionCut Gas RGM (2016)
Engine	
Type	---
Gas model	Liquid-Cooled, Gas
Diesel model	---
Horsepower	---
Gas horsepower	21.0 hp (15.7 kW) at 3600 rpm, Engine Manufacturer Gross Power, Tested in accordance with SAE J1995. The engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque will be less. Refer to the engine manufacturer's web site for additional information.
Diesel horsepower	---
Air cleaner	Semi-cyclone, dry-type, dual stage
Cooling	Liquid
Oil filter	Full-flow filter
Engine oil capacity	2.0 U.S. qt (1.7 L) w/ filter
Pressurized lubrication system	Standard
Number of cylinders	2-cylinder
Displacement	617 cc
Electrical System	
Charging system	Flywheel, alternator
Alternator capacity	16 amp
Ignition	CDI
Battery type	12-V, BCI group 40 maintenance-free
Starter	Electric (solenoid shift)
Vehicle Specifications	
Wheels and tires	---
Front/rear	18x10.5-10, 2-ply, smooth (low compaction); 20x10-10, 2-ply, smooth; or 20x10-10, 2-ply, turf
Brakes	Single-pedal, 2-wheel disc brakes
Type	Dual, 8 in. (15.2 cm)
Mowing speed	0 to 4 mph (0 to 6.4 km/h), adjustable mow stop
Transport speed	0 to 8.5 mph (0 to 13.7 km/h)
Reverse speed	0 to 3 mph (0 to 4.8 km/h)
Ground clearance with catcher	4 in. (10.2 cm)
Fuel tank capacity	7.9 U.S. gal. (29.9 L) in a single tank
Muffler	Horizontal discharge below frame
Hydrostatic drive system capacity	7.6 U.S. gal. (28.8 L)
Hydraulic reservoir capacity (only)	5.4 U.S. gal. (20.4 L)
Ground drive, reel drive	---
Drive wheels	Front
Traction drive	Hydrostatic, 2-pedal control
Reel drive	Hydraulic
Pump	3-section gear
Reel control valves	Electro-hydraulic, one valve reel on-off and one valve raise-lower
Filtration	10-micron
Operator Controls	
Steering	Hydrostatic, adjustable steering column
Reel drive and reel lift	Right-hand operated (optional foot-lift controls)
Throttle	Right hand



Quote ID :14335791Customer Name : DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION

Park brake	Right foot
Hydrostatic speed control	---
Forward	Right foot
Reverse	Right foot
Ignition	Key start and shutoff
Glow plug switch and indicator light	---
Instrumentation	
Engine oil pressure	LED Warning Light
Alternator	LED Warning Light
Hydraulic oil temperature	LED Warning Light
Engine coolant temperature	LED Warning Light
Hourmeter	Digital
Electrical and Safety System	
Diagnostics	---
Safety Interlocks	---
Weights and Dimensions	
Wheelbase	51.0 in. (129.5 cm)
Tread width	40.0 in. (101.5 cm)
Mowing position width	62.0 in. (157.5 cm)
Turning radius, uncut circle	18 in. (45.7 cm)
Weight (full fluids, no operator or fuel)	1233 lb (559.2 kg)
Height	77 in. (195.6 cm) w/ ROPS
Cutting Units	
Number	3 - offset design
Size, in. (cm)	Quick Adjust QA5 22-in. (55.9-cm) floating,
Backlapping	Standard on-board micro-backlapping and reel speed control
Clip frequency	0.034 in./mph (0.541 mm per km/h) for 14 blade; 0.044 in./mph (0.689 mm per km/h) with 11-blade reel; 0.069 in./mph (1.082 mm per km/h) with 7-blade reel
Front rollers	Optional 2-in. (5.1-cm) smooth, grooved, or spiral
Reel diameter	5 in. (12.7 cm)
Bedknife adjustment	Bedknife-to-reel
Height of cut	5/84 to 3/4 in. (2.0 to 19.0 mm) with 2-in. (5.1-cm) front roller; or 5/8 to 1.25 in. (16 mm to 32 mm) with 3-in. (7.6-cm) front roller
Number of blades	7 or 11 blades
Mower lift	(1) Cylinder for front two units; (1) cylinder for rear unit
Reel speed	Adjustable
Certification	
Number	ANSI B71.4-2004
ROPS	2-Post SAE J21294 Roll Over Protection Structure with seat belts meets ISO 21299 standards
Engine	Meets CARB and EPA
Sound Levels	
Operator ear	80
Measuring standard	ISO 11201
Attachments installed	GTCs and Power Brushes, reels engaged



**Quote ID :14335791Customer Name : DEPARTMENT OF ADMINISTRATION PURCHASING
DIVISION**



Quote ID :14335791 Customer Name : DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION

2016 JOHN DEERE MY15 ProGator 2020A (Gas)

Product Specification Details :

Manufacturer Model	John Deere ProGator 2020A (2016)
Feeding	
Drive type	---
Conveyor chain slat type	34 - @3600 rpm. Engine manufacturer gross power. Tested in accordance with SAE J1349. Engine hp and torque information are provided by the mfr for comparison purposes only. Actual operating hp and torque will be less. Refer to engine manufacturer's website for additional information.
Width	Four-cylinder liquid-cooled gas
Length	3400
Feed Accelerator, Stone Trap (FAST)	970
Transmission	
Manufacturer	Kanzaki
Configuration	Five-speed synchro-mesh with five forward gears and one reverse gear
Maximum speed (standard tires)	19.1
4WD options	Manual engage on demand
Dimensions	
Ground clearance (unloaded)	6.6
Bed height (loaded)	32.75
Wheelbase	66
Wheel tread, front	48.5
Wheel tread, rear standard	50.8
Width, overall (standard tires)	62.4
Length, overall (standard tires)	319.2
Length, overall with box	328.5
Length, overall without box	125.7
Height, overall	76.25
Steering	
Type	Hydraulic power
Turning circle clearance	
Inside diameter - 2WD	18 - radius
Inside diameter - 4WD	69 - radius
Capacities	
Maximum gross vehicle weight (includes 200-lb operator, 200-lb passenger, loaded attachment)	---
2WD with standard suspension	5400
4WD with standard suspension	5400
2WD with heavy-duty suspension, wide rear tire, and four-post ROPS	6264
4WD with heavy-duty suspension, wide rear tire, and four-post ROPS	6264
Base machine weight (no passenger, no operator, no loaded attachment, full fluids)	---
2WD with standard suspension	1890
4WD with standard suspension	2026
2WD with heavy-duty suspension, wide rear tire, and four-post ROPS	2012
4WD with heavy-duty suspension, wide rear tire, and four-post ROPS	2149
Payload capacity (includes 200-lb operator, 200-lb passenger, and loaded attachment)	---
2WD with standard suspension	3510
4WD with standard suspension	1530
2WD with heavy-duty suspension, wide rear tire, and four-post ROPS	1928
4WD with heavy-duty suspension, wide rear tire, and four-post ROPS	1867



Quote ID :14335791Customer Name : DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION

Cargo box internal dimensions	---
Length	63
Width	50.5
Height	10.5
Towing capacity (rear hitch)	1500
Fuel capacity	8
Tires	
Front standard	23x10.50-12 (4 PR)
Rear standard	26x12.00-12 (4 PR)
Wide rear tire option	26x14.00-12 (4 PR)
Suspension	
Front	Dual leaf springs and shocks
Rear	Dual leaf springs and shocks
Brakes	
Type	Four-wheel hydraulic disk
Battery	
Type	12
Alternator	
Size, amp	55
Sound level	
At operator's ear	78
Measuring standard	ISO 11201
Attachments installed	Cargo box
Certifications	
Type	ANSI / ITSDF B56 -2006; ISO 21299 - 2009; ICES-002; CARB

Quote ID :14335791 Customer Name : DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION

2016 JOHN DEERE 1600 Turbo Series II Commercial Wide Area Mower With 2 Post Folding ROPS

Product Specification Details :

Manufacturer Model	John Deere 1600 Series II Turbo WAM (2016)
Engine	
Manufacturer	---
Model	4TNV84T-ZDJWM (IT4)
Displacement	122
Bore and stroke	3.3x3.5
Injection	Direct
Starting aid	Air heater
Cylinders	Four
Cycle	Four
Horsepower (gross intermittent)	Gross power SAE J1995 at 3,000 rpm, PS 58.1
Rated engine speed	3,000
Operating range	With isochronous governor 1,400-3,200
Lubrication	Pressurized by lobe-style pump
Oil filter	Spin-on
Cooling	Liquid-cooled water centrifugal
Cooling system capacity	2.5
Crankcase capacity	6.1
Compression ratio	19:1
Operating torque (net continuous @ 3000 rpm)	97
Max Torque per SAE J1349 (net continuous)	117.3
Air cleaner	Dual element, dry type
Air restriction indicator	Standard, progressive type
Engine shutoff	Key
Radiator location	Rear mounted
Radiator fins per inch	10 fins per inch
Fuel system	
Fuel type	Diesel
Fuel transfer pump	Electric
Fuel filter	Replaceable, spin-on type
Water separator	Replaceable, 100-mesh element
Cold start device	Increased timing for better cold starting
Fuel capacity	22
Fuel pump type	Mechanical
Fuel neck opening	3
Fuel tank location	Left side of the machine
Self bleeding	System is self-bleeding because of the electric fuel transfer pump
Fuel consumption	
Full load	3.33
One-half load	1.93
Implement lift	
Type	Hydraulic, open center
Lift cylinders	Bore 2
Pump	Gear
Implement relief	
Electrical	
Charging system	Automotive type
Alternator	55
Battery voltage	12
Battery cold crank amps	650
Starter size	1.9
Hydraulic system	
Traction drive pump	Displacement, axial piston pump 3

Quote ID :14335791 Customer Name : DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION

Motor	Displacement, axial piston pump 2
Type	Closed loop, hydrostatic
Steering relief	1050
Implement relief	1600
Hydraulic reservoir capacity	14
Drivetrain	
Transmission type	Hydrostatic
Transaxle type	Dual range
Transaxle	Tuff Torque (Kanzaki)
4 wheel drive	On demand or full time
4 wheel drive type	Mechanical rear-wheel drive
Differential lock	Mechanical, foot activated
Final drive	Planetary
Brakes	
Type	Internal, wet disc
Steering brakes	Standard
Parking brakes	Hand brake
Travel speed at 3000 rpm	
Low forward speed	0-8.6
High forward speed	0-14.4
Low reverse speed	0-4.3
High reverse speed	0-7.2
Sound level (without cab)	
With deck	93
Without deck	89
Frame	
Frame type	Welded, tubular steel
Thickness	11
Steering	
Type	Power, hydrostatic
Tilt steering wheel	Standard
Turns lock-to-lock	2.5
Turning radius	39
Operator station	
Seat	Air-ride suspension seat, adjustable, deluxe, high-backed, back angle adjustment, standard armrests
Adjustment positions	Three
Armrests	Yes
Safety	Safety interlock and operator presence system
Tires	
Drive tires (front)	26x12-12
Pressure	30
Steering tires (rear)	18x9.5-8
Pressure	28
Tread	Multi-trac
Ply rating	6 PR (both)
Dimensions	
Length (with deck)	132
Wheel base	60
Tread width	52
Width with decks down	134
Height with ROPS	ROPS up - 98
Transport width	84
Ground clearance	6.5
Uncut circle of grass w/o brakes	---
Vehicle weight	4,173
Machine weight without the deck	3,264
ROPS	
Type	Standard two-post folding ROPS or four-post canopy ROPS meets ISO21299 standard
Controls	
Throttle	Hand
Forward/reverse	Two-pedal
Mower lift	Three two-function switches

Quote ID :14335791 Customer Name : DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION

Park brake	Foot pedal/disk
Indicator lights	Engine air heater, oil pressure light, engine temperature light, fuel gauge, hydraulic oil temperature light
PTO engagement	Electric solenoid switch
Type	Hydraulic, independent
PTO engagement/disengagement	Electric solenoid
Deck drive pump	Displacement, axial piston pump 2.48
Deck motor	Displacement, gear motor 2.5
Type	Hydraulic, open center, closed loop
Circuit	Series
Mower decks	
Deck drive type	Hydraulic, closed loop
Spindles	Heat treated, diameter 1
Spindle bearings greaseable	Yes
Energy-absorbing wing decks	Yes
Deck circuit	Series
Blade drive	C-section, V-belt
Cutting widths	62, 94, 128
Center deck cutting width	62
Wing deck cutting width	42
Transport lock	Standard
Discharge	Rear
Deck construction	Fabricated steel
Deck thickness	7
Height-of-cut range	1-5.5
Wing deck float	—
Up (while maintaining PTO engagement)	45 degrees
Down (while maintaining PTO engagement)	20 degrees
Mowing rate	
80% field efficiency	85% field efficiency at 10 mph (16 km/h)
Anti-scalp rollers	
Type	Flat-free
Wing deck caster wheels	Four 11x4-5 flat-free
Front deck caster wheels	Two 11x4-5 flat-free
Blades	
Total mower blades	Seven, three center and two each side
Blade length	22
Blade width	2.5
Blade thickness	0.312
Blade tip speed	13,000
Interchangeable mower blades between all decks	Yes
Miscellaneous information	
Warranty	2 years
Certification	ANSI B71.4-2004