



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

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

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

***BID***

***MOTOR VEHICLE: TRACTOR***

***2022***

***ADVERTISEMENT DATE: November 23, 2022***

***OPENING: December 13, 2022, 11:00 am***

***Bid Category: 04- Automotive Products, Vehicles and Services***

## ***NOTICE TO BIDDERS***

**NOTICE IS HEREBY GIVEN** that sealed bids for the furnishing and delivery of **MOTOR VEHICLE: TRACTOR** for the County of Ocean, will be received by the Purchasing Agent of the County of Ocean on **Tuesday, December 13, 2022 at 11:00 am**, prevailing time.

Bids will be received electronically via the [County's OpenGov Electronic Bid Portal \(https://procurement.opengov.com/portal/oceancounty/\)](https://procurement.opengov.com/portal/oceancounty/)

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

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

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

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

Signed:

**JOHN P. KELLY**, Director

**JENNIFER L. BOWENS**, Purchasing Agent

## ***CONTACT INFORMATION AND PROJECT TIMELINE***

### **Summary**

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

### **Contact Information**

For further information regarding these specifications, contact

**Brian McCarthy**

Director

Email: [ocpurchasing@co.ocean.nj.us](mailto:ocpurchasing@co.ocean.nj.us)

Phone: [\(732\) 349-4579](tel:(732)349-4579)

**Department:**

Vehicle Services

### **Timeline**

<b>Advertising Date</b>	November 23, 2022
<b>Bid Opening Date</b>	December 13, 2022, 11:00am Administration Building, 101 Hooper Ave., Room 119, Toms River, NJ, 08753

## ***IMPORTANT INSTRUCTIONS FOR ELECTRONIC SUBMITTAL***

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

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

Sign up for a FREE account at <https://secure.procurenow.com/signup>.

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

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

Follow the instructions to submit the electronic bid.

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

## ***INSTRUCTIONS TO BIDDERS***

### **Bid Opening**

All bids will be opened publicly in the Administration Building, Room 119, 101 Hooper Avenue, Toms River, New Jersey, commencing at 11:00 am, prevailing time on Tuesday, December 13, 2022.

### **Electronic Bid Submissions**

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

### **Deadline Instructions**

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

### **Completion of all Documents**

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

### **Right to Reject**

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

### **Bidder Default**

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

### **Indemnity**

The bidder, if awarded a contract, agrees to protect, defend and save harmless the County against any damage for payment for the use of any patented material process, article or device that may enter into the manufacture, construction or form a part of the work covered by either order or contract, and he further agrees to indemnify and save harmless the County from suits or actions of every nature and description brought against it, for, or on account of injuries or damages received or sustained by any party or parties by, or from any of the negligent acts of the contractor, his servants or agents.

**Specifications**

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

**Bid Security**

NO BID SECURITY

**Performance Bond**

NO PERFORMANCE BOND

**Pricing Proposal**

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

**Pricing**

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

**Payment**

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

**Discrepancy in Pricing**

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

**Award Timeframe**

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

**Equal or Tie Bids**

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

### **Tax Exempt**

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

### **Equivalent Product**

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

### **Quantities**

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

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

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

### **American Goods and Products**

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

### **Market Conditions**

Due to the fact that goods provided by this solicitation and the current economic conditions are in a volatile state, the County will allow the Contractor to request a price adjustment outside the normal contract renewal process **only if it can be demonstrated and documented that on a national basis the goods solicited and utilized have experienced a significant cost increase since the date of contract award.**

Such events shall be industry wide and cause all related product prices to be effected. **All price adjustment requests must be in writing and submitted to the Ocean County Purchasing Department for approval.** If approved, the Contractor will provide the County with revised pricing. The Contractor may not request an additional increase for a period of three (3) months from the prior request.

*Note: A request for price increase does not guarantee approval.*

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

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

specifications and price sheet will be posted on line for all future purchases for the new model year vehicle.

Additionally, if the awarded model vehicle is no longer available to order, the County reserves the right to purchase the same make and model vehicle (any year) from the awarded vendor from the lot, if available. Specifications and a price quote for these vehicles must be submitted to the Ocean County Purchasing Agent for review and approval before an order can be placed.

### **Assignment**

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

### **NJ One Call**

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

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

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

- All named contractors must be registered with the Department of Labor and Workforce Development pursuant to the Public Works Contractor Registration Act at the time the proposal is received, or the proposal will be determined to be non-responsive.
- Any non-listed contractor must be registered with the Department of Labor and Workforce Development prior to physically starting work. It is the responsibility of the General Contractor to insure that all non-listed sub-contractors comply.
- Contractors are encouraged to submit their and all named sub-contractors' Public Works Contractor Registration Certificates with the bid.

### **Prevailing Wage & Labor Laws**

The New Jersey Prevailing Wage Act (P.L. 1963, Chapter 150) and provisions of the State Labor Laws must be complied with by the successful bidder, if applicable. The current Prevailing Wage Rates can be found online at <https://lwdwebpt.dol.state.nj.us/archivewages/210152831-ocean-7-28-20.pdf>

### **New Jersey Business Registration Requirements**

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

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



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

During the course of contract performance:

- (1) the contractor shall not enter into a contract with a subcontractor unless the subcontractor first provides the contractor with a valid proof of business registration.
- (2) the contractor shall maintain and submit to the Contracting Agency a list of subcontractors and their addresses that may be updated from time to time.
- (3) the contractor and any subcontractor providing goods or performing services under the contract, and each of their affiliates, shall collect and remit to the Director of the Division of Taxation in the Department of the Treasury, the use tax due pursuant to the Sales and Use Tax Act, (N.J.S.A. 54:32B-1 et seq.) on all sales of tangible personal property delivered into the State. Any questions in this regard can be directed to the Division of Taxation at (609)292-6400. Form NJ-REG can be filed online at <http://www.state.nj.us/treasury/revenue/busregcert.shtml>.

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

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

### **Pay to Play Requirements**

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

### **Statement of Ownership**

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

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

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

activities. Prior to contract award or authorization, the contractor shall provide the Contracting Agency with a completed Certification on Non-Involvement in Prohibited Activities in Iran.

### **Insurance Requirements**

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

### **Worker's Compensation**

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

### **Comprehensive General Liability**

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

### **Comprehensive General Liability Details**

Comprehensive Automobile Liability shall include the following:

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

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

### **Proof of Insurance**

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

### **County Cooperative Contract Purchasing System**

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

The IDENTIFIER for this system is:

**CK-02-OC**

This system allows local government contracting entities located within the geographical

boundaries of the County to purchase goods and services awarded as a result of this bid proposal if it is extended by the low bidder.

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

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

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

***AWARD METHOD***

Contract will be awarded on a lump sum basis.

## ***MANDATORY EQUAL EMPLOYMENT OPPORTUNITY***

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

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

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

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

The contractor or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Except with respect to affectional or sexual orientation and gender identity or expression, the contractor will ensure that equal employment opportunity is afforded to such applicants in recruitment and employment, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Such equal employment opportunity shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth provisions of this nondiscrimination clause.

The contractor or subcontractor, where applicable will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex.

The contractor or subcontractor will send to each labor union, with which it has a collective bargaining agreement, a notice, to be provided by the agency contracting officer, advising the labor union of the contractor's commitments under this chapter and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

The contractor or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to N.J.S.A. 10:5-31 et seq., as amended and supplemented from time to time and the Americans with Disabilities Act.

The contractor or subcontractor agrees to make good faith efforts to meet targeted county employment goals established in accordance with N.J.A.C. 17:27-5.2.

The contractor or subcontractor agrees to inform in writing its appropriate recruitment agencies including, but not limited to, employment agencies, placement bureaus, colleges, universities, and labor unions, that it does not discriminate on the basis of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, and that it will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices.

The contractor or subcontractor agrees to revise any of its testing procedures, if necessary, to assure that all personnel testing conforms with the principles of job-related testing, as established by the statutes and court decisions of the State of New Jersey and as established by applicable Federal law and applicable Federal court decisions.

In conforming with the targeted employment goals, the contractor or subcontractor agrees to review all procedures relating to transfer, upgrading, downgrading and layoff to ensure that all such actions are taken without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, consistent with the statutes and court decisions of the State of New Jersey, and applicable Federal law and applicable Federal court decisions.

The contractor shall submit to the public agency, after notification of award but prior to execution of a goods and services contract, one of the following three documents:

- Letter of Federal Affirmative Action Plan Approval
- Certificate of Employee Information Report
- Employee Information Report Form AA302 (electronically provided by the Division and distributed to the public agency through the Division's website at [www.state.nj.us/treasury/contract\\_compliance](http://www.state.nj.us/treasury/contract_compliance))

The contractor and its subcontractors shall furnish such reports or other documents to the Division of Purchase & Property, CCAU, EEO Monitoring Program as may be requested by the office from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Division of Purchase & Property, CCAU, EEO Monitoring Program for conducting a compliance investigation pursuant to **Subchapter 10 of the Administrative Code at N.J.A.C. 17:27.**

## ***AMERICANS WITH DISABILITIES ACT***

### Equal Opportunity For Individuals With Disabilities

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

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

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

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

## ***MOTOR VEHICLE SPECIFIC SCOPE OF WORK***

### **CONTRACT TERMS**

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

### **SPECIFICATIONS**

Detailed specifications for this bid are located in the Vendor Questionnaire under the question labeled "Compliance Pages for MOTOR VEHICLE: TRACTOR" .

### **INTENT**

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

### **NO ASSIGNMENT**

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

### **AVAILABILITY AND DELIVERY**

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

### **OWNERSHIP DISCLOSURE**

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

### **BID REVIEW**

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

### **MODIFICATIONS & WITHDRAWALS**

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



## **EVALUATION**

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

## **TRANSITIONAL PERIOD**

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

## **AVAILABILITY OF FUNDS**

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

## **MANUALS**

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

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

## **TRAINING AND TECHNICAL SUPPORT**

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

## **COOLING SYSTEM PROTECTION**

All vehicles furnished must be protected to -20°F (-30°C) with permanent type anti-freeze and summer coolant.

## **AIR CONDITIONING**

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

## **FUEL & FLUIDS**

All vehicles will be delivered with a minimum of one-half (½) tank of fuel. All other fluids will be filled in accordance with the manufacturer's recommended levels.

## **STANDARD EQUIPMENT**

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

## **DESIGN**

Materials shall be of good commercial quality for the intended service and shall be produced by use of current manufacturing processes and treated to resist rust, corrosion and wear.

The design of the mechanical member shall be such that the stress imposed through normal shock loads of maximum engine torque, shall not cause rupture or permanent deformation or undue wear on any member.

## **REPAIRS**

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

## **DEMONSTRATION**

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

## **SERVICE**

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

## **WARRANTY**

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

warranty work because of parts availability or service scheduling, the Director of Vehicle Services shall be notified and, if requested, a replacement vehicle shall be provided.

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

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

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

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

### **MODEL INFORMATION REQUIRED**

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

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

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

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

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

### **COMPLIANCE TO MINIMUM BID REQUIREMENTS EQUIVALENT PROPOSALS**

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

which he proposes to substitute including any and all variations from or exceptions to the conditions and specifications of this bid. Failure to comply may result in rejection of bid.

**KEYS**

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

**BID PROPOSAL PRICE INCLUSIONS**

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

**FLEET NUMBER**

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

**PRE-BUILD**

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

**TITLES**

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

Deliver with title issued as follows: 610 234 000 08754 0  
Ocean, County of  
PO Box 2191, Admin. Bldg.  
Toms River, NJ 08754

**DELIVER WITH TITLE NOT CERTIFICATION OF ORIGIN**

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

**DELIVERY REQUIREMENTS**

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

1. Three (3) days prior to delivery, the successful contractor is required to contact Vehicle Services at (732) 349-4579 and speak with one of the service writers for an approved delivery date.
2. Two (2) days prior to the vehicle delivery the successful bidder will provide via Electronic

Delivery (E-mail) a completed and accurate Vehicle Data Sheet and Parts Listing Sheet in a Word Document format for each vehicle being delivered.

3. The successful bidder will have a representative available, and if requested, present during the check-in process.
4. ALL manuals and related materials, as requested in the specifications, MUST be presented to appropriate County personnel at time of delivery of said vehicles /equipment.
5. ALL parts, if requested in the specifications (i.e. belts, filters, hoses, etc.), MUST be presented at time of delivery.
6. The successful contractor shall provide, upon delivery, a list of all supplies (filters, hoses, belts, etc.) needed for the periodic maintenance for the first year. This list shall be complete with part numbers.
7. The successful contractor shall provide, upon delivery, an "As Built" list of all installed equipment and part numbers to cover the vehicle chassis and body.
8. The successful contractor will also be responsible to fill out any and all paperwork needed by the County prior to vehicle delivery. This will assure proper data entry of each vehicle to aide in any future warranty issues.
9. A letter of assurance, on the awarded bidder's company letter head, shall accompany each delivered vehicle, certifying that the vehicle meets or exceeds all specifications as ordered on the Purchase Order.
10. The vehicles furnished shall comply with all safety laws, rules and regulations of the State of New Jersey and with standards for automotive vehicles. A DOT (Department of Transportation) Safety Kit shall be delivered with each vehicle purchased and include a First Aid Kit, Fire Extinguisher, and Safety Triangles.
11. The vehicles, equipment and accessories shall be new and ready for immediate use upon delivery, all service and make-ready having been done prior to delivery. Any vehicle not in such condition will be rejected. All vehicles are to be delivered to the Ocean County Department of Vehicle Services, Chestnut Street, Toms River, New Jersey.
12. No advertising shall appear on any vehicle delivered under the terms of the contract. Further, the contractor will not affix the dealer name to the vehicle. Vehicles delivered to final destinations with dealer's advertising will be rejected.
13. No Vehicle will be accepted at the final delivery point without all supporting documentation and paperwork completed and delivered with the units, which include the vehicle title, warranty, odometer/engine hour statement (if applicable), specified manuals, any line set tickets, invoice and keys sets. No unit will be considered accepted until it has undergone final inspection.
14. All delivered vehicles must be clean both inside and outside. Manufacturer's standard items, such as hubcaps, floor mats, jack and lug wrench or the like, shall be provided, installed, by the contractor prior to delivery.

**DELIVERY INSPECTIONS**

Prior to presentation for inspection, it shall be the contractor's responsibility to pre-inspect each vehicle. The vehicle must conform to the manufacturer's "new vehicle prep" procedures, if any. The contractor will be required to submit a copy of any "new vehicle prep" procedures upon delivery of the vehicle. Each vehicle presented for inspection shall be accompanied by an inspection package including, but not limited to the following: purchase order, line set sheet (when available) and dealer's pre-inspection prep checklist. The checklist will list the responsible prep mechanic and acknowledge that the vehicle conforms to delivery specifications and that all added equipment and accessories have been properly installed.

Reasons for rejection of units include, but are not limited to:

1. Grinding noise in the wheels (wheel bearings).
2. Improperly aligned wheels.
3. Damaged rims.
4. Any spare tire-rim not mounted on vehicle.
5. Leakage of oil.
6. Transmission leaking fluid at transmission cooler lines or transmission seals.
7. Leakage at rear end.
8. Leaking at radiator.
9. Fuel Leaks.
10. Restrictions in fuel system.
11. Leakage in any part of the exhaust system.
12. Excessively noisy brakes or excessive brake pedal travel.
13. Oil pan damage.
14. Inoperative windshield wipers.
15. Windshield washer not functioning properly.
16. Windshield washer bottle leaking.
17. Transmission malfunctions.
18. Lack of grease fittings in ball joints, U-joints, etc. if factory standard.
19. Horn blowing while driving or inoperative.
20. Gauges or dials missing/malfunctioning.
21. Vehicle pulls to one side.
22. Seatbelts not operating properly.
23. Keys not working properly.
24. Door locks inoperative.
25. Oil dipstick missing or rust on dipstick.

26. Appropriate new vehicle inspection sticker not furnished on windshield.
27. Lights – running, turn, backup, brake, side indicators, and indicator lights not working properly.
28. Lenses missing on interior/exterior light or water in lenses.
29. Any manufacturing deficiencies which permit water leakage into passenger compartment.
30. Windows not operating properly.
31. Vehicle not properly prepped in accordance with the manufacturer's pre-delivery specifications.
32. Vehicle not configured with all equipment and items specified in the contract/purchase order.
33. Body dents, scratches and other defects.
34. Body paint defects.
35. Water leak through roof.
36. Any defects in equipment installation.
37. Electrical system problem.
38. Any defects in after-market components, such as truck body, snow plow, aerial platform, generator, winch, crane and lift-gate.
39. Improperly run wiring and hoses along the chassis.

Inspected units which do not comply with these or other requirements will be rejected. If a vehicle has been rejected, the contractor will be notified and the notification will indicate the reason for rejection. All rejected units will be corrected and the corrected unit(s) will be presented for re-inspection within seven (7) working days. The ordering Department may cancel the purchase order if the contractor fails to correct any problem, without incurring any cost or fee.

## ***VENDOR QUESTIONNAIRE***

### **County Cooperative Contract Purchasing System\***

Vendor will extend contract prices to "County Cooperative Contract Purchasing System" Participants as described in [Instruction to Bidders](#) .

Yes

No

\*Response required

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

Documents include:

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

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

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

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

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

[Click here to go to the form](#)

\*Response required

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

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

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

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

**(c) If the Contractor cannot present "a" or "b", the Contractor is required to submit a completed Employee Information Report (Form AA302). This form will be made available to the Contractor by the County of Ocean.**



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

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

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

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

**If yes, please upload a photocopy of such certificate.**

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

**Documents (doc, docx, rtf, txt, xls, xlsx, pdf)**

**Images (jpg, png, bmp, tif)**

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

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

Use this link to verify your company's BRC:

[https://www1.state.nj.us/TYTR\\_BRC/jsp/BRCLoginJsp.jsp](https://www1.state.nj.us/TYTR_BRC/jsp/BRCLoginJsp.jsp)

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

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

**Documents (doc, docx, rtf, txt, xls, xlsx, pdf)**

**Images (jpg, png, bmp, tif)**

**Mandatory Equal Employment Opportunity Statement\***

Does the BIDDER comply with the [#Mandatory Equal Employment Opportunity Statement?](#)

Yes

No

\*Response required

**Americans with Disabilities Act Provisions\***

Does the BIDDER comply with the [#Americans with Disabilities Act Provisions?](#)

Yes

No

\*Response required

**Descriptive Literature and Warranty Details\***

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

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

Documents (doc, docx, rtf, txt, xls, xlsx, pdf)

Images (jpg, png, bmp, tif)

\*Response required

**Mechanic and Operator Training for All Heavy Duty Motor Vehicles\***

**MECHANIC AND OPERATOR TRAINING**

Training shall be provided by the successful bidder for operators and Mechanics at a County location with instructional materials as needed.

Mechanic training will be provided on site for shop mechanics and supervisors. Class size will not exceed twenty (20) total people. Separate training sessions may be required to accommodate the County's two (2) shifts. Training will be conducted to include the following minimum material:

- Brake system component identification / diagnosis and service procedures
- Electrical system features / diagnosis / maintenance
- Air conditioning system diagnostic and service procedures
- Engine repair and maintenance to include specifications / components / sensor locations
- Emissions equipment to include exhaust after treatment / regeneration / warning system
- Internet based Service and Parts Manual usage

**Operator training will be provided for a minimum of four (4) hours immediately following vehicle check in and acceptance. The training will cover familiarization of the truck chassis, installed equipment, and truck hydraulic system operation.**

*By confirming this question, bidder understands they shall comply with the Mechanic's Training set forth above.*

Please confirm

\*Response required

**Compliance Pages for MOTOR VEHICLE: TRACTOR**

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

- [COMPLIANCE PAGES FOR MV TRA...](#)

**ADDITIONAL VENDOR DOCUMENTATION**

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

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

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

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

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

Please confirm  
\*Response required

**Submission of Bid Package\***

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

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

Please confirm  
\*Response required

## ***PRICING PROPOSAL***

### **ITEM #1 - MODEL YEAR 2023, OR NEWER, SPECIALIZED WESTERN STAR 49X TRACTOR, AS SPECIFIED, OR EQUAL**

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	Comments:
1	ITEM #1 - MODEL YEAR 2023, OR NEWER, SPECIALIZED WESTERN STAR 49X TRACTOR, AS SPECIFIED, OR EQUAL	6	EA			
<b>OPTIONS</b>						
1A	Road Department Options Package (Shall consist of all of the specified items), As Specified, or Equal	6	EA			
1B	Solid Waste Options Package (Shall consist of all of the specified items), As Specified, or Equal	6	EA			
1C	Diagnostic Tools / Test Equipment, As Specified	3	SET			
1D	Two-Way Radio Power and Wiring Requirements for New Vehicles, As Specified	6	EA			
1E	Installation of County Supplied Two Way Radio and Accessories, As Specified	6	EA			
1F	Technical Support, As Specified	180	HR			
<b>TOTAL</b>						

**ITEM #1 – MODEL YEAR 2023, OR NEWER, SPECIALIZED WESTERN STAR 49X TRACTOR, AS SPECIFIED, OR EQUAL**

*Manufacturer/Model:* Click or tap here to enter text.

*Engine:* Click or tap here to enter text.

*Transmission:* Click or tap here to enter text.

*Warranty:* Click or tap here to enter text.

*Delivery, A.R.O.:* Click or tap here to enter text.

**ITEM #1 – MODEL YEAR 2023, OR NEWER, SPECIALIZED WESTERN STAR 49X TRACTOR, AS SPECIFIED, OR EQUAL**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b><u>MODEL</u></b>		
Set Forward Axle	<input type="checkbox"/>	<input type="checkbox"/>
Lh Primary Steering Location	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>GENERAL</u></b>		
Maximum 8% Expected Grade	<input type="checkbox"/>	<input type="checkbox"/>
3 Axle Tractor	<input type="checkbox"/>	<input type="checkbox"/>
Front Axle 16,000 Lbs.	<input type="checkbox"/>	<input type="checkbox"/>
Rear Axle 46,000 Lbs.	<input type="checkbox"/>	<input type="checkbox"/>
Registered GVWR 80,000 Lbs.	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>ENGINE</u></b>		
Cummins X15 Performance Series	<input type="checkbox"/>	<input type="checkbox"/>
14.9 L 912 Cid Minimum 525 HP @ 1900 rpm	<input type="checkbox"/>	<input type="checkbox"/>
Gov 1900 Rpm, And 1850 Lb.-Ft. Torque @ 1000 rpm	<input type="checkbox"/>	<input type="checkbox"/>
Must Be In Line 6 Cylinder of Wet Sleeve Design, Utilizing Hardened Cylinder Liners for Durability, And Electronics for Simple Service And Diagnosis When Needed	<input type="checkbox"/>	<input type="checkbox"/>
Minimum Displacement Shall Be 14.9 Liters	<input type="checkbox"/>	<input type="checkbox"/>
Engine Must Comply With Latest Federal Mandate for Diesel Emissions	<input type="checkbox"/>	<input type="checkbox"/>
Should An Alternate Power Plant Be Offered, The Bidder Shall Provide All Necessary Technical Data To Show Proof Of Equality, Including Maintenance Schedules	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>ENGINE EQUIPMENT</u></b>		
Engine Shall Have Latest 50 State Clean Idle Diesel Emission Certification	<input type="checkbox"/>	<input type="checkbox"/>
Oil Check and Fill: Engine Mounted	<input type="checkbox"/>	<input type="checkbox"/>
Air Intake: Side of Hood Air Intake with Engine Mounted High Capacity Air Cleaner and Passive Precleaner Integrated Into Hood	<input type="checkbox"/>	<input type="checkbox"/>
Alternator: 200 Amp 28si with Remote Battery Volt Sense	<input type="checkbox"/>	<input type="checkbox"/>

**ITEM #1 – MODEL YEAR 2023, OR NEWER, SPECIALIZED WESTERN STAR 49X TRACTOR, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b><u>ENGINE EQUIPMENT (Cont'd)</u></b>		
Batteries: Four (4) 12-Volt 740rc Maintenance-Free 4000 CCA	<input type="checkbox"/>	<input type="checkbox"/>
Stack Battery Box with Aluminum Cover: Frame Mounted Right Side Aft Of Cab	<input type="checkbox"/>	<input type="checkbox"/>
Positive Load Disconnect Control Switch Mounted Outboard Of Driver Seat	<input type="checkbox"/>	<input type="checkbox"/>
Remote Jump Start Studs Mounted On Frame Next To Starter	<input type="checkbox"/>	<input type="checkbox"/>
Silicone Heater/Radiator Hoses Where Possible	<input type="checkbox"/>	<input type="checkbox"/>
Compressor: Cummins 18.7 CFM with Internal Safety Valve	<input type="checkbox"/>	<input type="checkbox"/>
Engine Protection: Electronic Engine-Integral Warning System with Shut Down Function	<input type="checkbox"/>	<input type="checkbox"/>
Engine Brake: Cummins Intebrake Compression Brake With On Off Dash Switch and Low, Med, and High Retardation Switch	<input type="checkbox"/>	<input type="checkbox"/>
Exhaust: Single Right-Hand Under Cab ATD with Bright Finish Upper 11' Dual Curved Vertical Stacks and Elbows Cab Mounted LH & RH	<input type="checkbox"/>	<input type="checkbox"/>
Exhaust Shields: Stainless Steel	<input type="checkbox"/>	<input type="checkbox"/>
Fan Drive: Electronically Controlled Variable Speed Viscous Automatic Fan Control with Dash Switch and Indicator Light	<input type="checkbox"/>	<input type="checkbox"/>
13 Gallon Diesel Exhaust Fluid Tank	<input type="checkbox"/>	<input type="checkbox"/>
Non-Polished Aluminum Cover for DEF Tank	<input type="checkbox"/>	<input type="checkbox"/>
Oil Filter: Full-Flow	<input type="checkbox"/>	<input type="checkbox"/>
Radiator: 1400 Square Inch Server Service Assembly Bolted To Engine	<input type="checkbox"/>	<input type="checkbox"/>
Radiator Drain Valve	<input type="checkbox"/>	<input type="checkbox"/>
Radiator Protection Package	<input type="checkbox"/>	<input type="checkbox"/>
2 Piece Fan Shroud and Rear Rock Guard	<input type="checkbox"/>	<input type="checkbox"/>
Ethylene Glycol Pre-Charged SCA Heavy Duty Coolant-34F	<input type="checkbox"/>	<input type="checkbox"/>

**ITEM #1 – MODEL YEAR 2023, OR NEWER, SPECIALIZED WESTERN STAR 49X TRACTOR, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b><u>ENGINE EQUIPMENT (Cont'd)</u></b>		
Coolant Houses: Silicone Heater, Radiator, Where Possible	<input type="checkbox"/>	<input type="checkbox"/>
Hose Clamps: Constant Tension for Coolant Hoses and Air Intake System	<input type="checkbox"/>	<input type="checkbox"/>
Engine Heater: Phillips 1500w/115v	<input type="checkbox"/>	<input type="checkbox"/>
Chrome Heater Receptacle: Mounted Under Driver's Door	<input type="checkbox"/>	<input type="checkbox"/>
Cast Iron Front and Rear Engine Supports	<input type="checkbox"/>	<input type="checkbox"/>
Starter: Delco 12v 39mt + HD OCP	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>TRANSMISSION AND EQUIPMENT</u></b>		
Allison RDS 4700 Automatic Transmission with PTO Provision	<input type="checkbox"/>	<input type="checkbox"/>
Programming For Max Speed of 70 Mph	<input type="checkbox"/>	<input type="checkbox"/>
S1 Performance Primary Shift Schedule	<input type="checkbox"/>	<input type="checkbox"/>
1900 Rpm Primary Mode Shift Speed	<input type="checkbox"/>	<input type="checkbox"/>
Disable-Load Based Shift Schedule	<input type="checkbox"/>	<input type="checkbox"/>
Transmission Prognostics-Enabled	<input type="checkbox"/>	<input type="checkbox"/>
PTO Mounting LH Side Of Main Transmission	<input type="checkbox"/>	<input type="checkbox"/>
Water to Oil Transmission Cooler	<input type="checkbox"/>	<input type="checkbox"/>
Magnetic Plugs, Engine Drain, Transmission Drain, Axle(S) Fill and Drain	<input type="checkbox"/>	<input type="checkbox"/>
Push Button Shift Control	<input type="checkbox"/>	<input type="checkbox"/>
Synthetic Transmission Fluid	<input type="checkbox"/>	<input type="checkbox"/>
Transmission Oil Check And Fill With Electronic Oil Level Check	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>FRONT AXLE AND SUSPENSION</u></b>		
Detroit Da-F 16.0-5 16,000 Lb. 71.5 KPI/3.74 Drop Front Axle	<input type="checkbox"/>	<input type="checkbox"/>
Meritor 16.5x6 Q+ Cast Spider Cam Front Brakes	<input type="checkbox"/>	<input type="checkbox"/>
Brakes, Double Anchor, Fabricated Shoe	<input type="checkbox"/>	<input type="checkbox"/>



**ITEM #1 – MODEL YEAR 2023, OR NEWER, SPECIALIZED WESTERN STAR 49X TRACTOR, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b><u>FRONT AXLE AND SUSPENSION (Cont'd)</u></b>		
Non-Asbestos Front Brake Lining Severe Service	<input type="checkbox"/>	<input type="checkbox"/>
Conmet Cast Iron Front Brake Drums	<input type="checkbox"/>	<input type="checkbox"/>
Front Brake Dust Shields	<input type="checkbox"/>	<input type="checkbox"/>
Front Oil Seals	<input type="checkbox"/>	<input type="checkbox"/>
Vented Front Hub Caps with window, Center and Side Plugs	<input type="checkbox"/>	<input type="checkbox"/>
Synthetic 75W-90 Front Axles Lube	<input type="checkbox"/>	<input type="checkbox"/>
Haldex Automatic Front Slack Adjusters with Stainless Steel Clevis Pins	<input type="checkbox"/>	<input type="checkbox"/>
Bendix Single High Capacity 14.6-18k Steering Gear	<input type="checkbox"/>	<input type="checkbox"/>
Power Steering Oil/Air Cooler	<input type="checkbox"/>	<input type="checkbox"/>
16,000# Taper Leaf Front Suspension	<input type="checkbox"/>	<input type="checkbox"/>
4 Quart Power Steering Reservoir	<input type="checkbox"/>	<input type="checkbox"/>
Threaded Springs Pins and Bushings	<input type="checkbox"/>	<input type="checkbox"/>
Front Shock Absorbers	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>REAR AXLE AND SUSPENSION</u></b>		
Meritor Rt-46-164p Tandem Rear at 46,000 Lbs.	<input type="checkbox"/>	<input type="checkbox"/>
Iron Rear Axle Carrier Housing	<input type="checkbox"/>	<input type="checkbox"/>
SPL250HD XL Dana Spicer Main Driveline with Half Round Yokes	<input type="checkbox"/>	<input type="checkbox"/>
SPL170 XL Dana Spicer Interaxle Driveline with Half Round Yokes	<input type="checkbox"/>	<input type="checkbox"/>
Driver Control Differential Lockout Both Rear Axles, Indicator Light For Traction Device	<input type="checkbox"/>	<input type="checkbox"/>
Synthetic 75W-90W All Axles	<input type="checkbox"/>	<input type="checkbox"/>
Meritor 16.5 X 8.62"Cast Spider Cam Double Anchor Fabricated Shoes	<input type="checkbox"/>	<input type="checkbox"/>
Non-Asbestos Rear Brake Lining	<input type="checkbox"/>	<input type="checkbox"/>

**ITEM #1 – MODEL YEAR 2023, OR NEWER, SPECIALIZED WESTERN STAR 49X TRACTOR, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b><u>REAR AXLE AND SUSPENSION (Cont'd)</u></b>		
Conmet Cast Iron Rear Brake Drums	<input type="checkbox"/>	<input type="checkbox"/>
Rear Brake Dust Shields	<input type="checkbox"/>	<input type="checkbox"/>
Haldex Automatic Rear Slack Adjusters W/Stainless Steel Clevis Pins	<input type="checkbox"/>	<input type="checkbox"/>
Rear Oil Seals	<input type="checkbox"/>	<input type="checkbox"/>
Bendix Eversure Longstroke 2-Drive Axle Spring Heavy Duty 30/36	<input type="checkbox"/>	<input type="checkbox"/>
Parking Brake Chambers	<input type="checkbox"/>	<input type="checkbox"/>
Forward Of Axle Mounted Parking Chambers	<input type="checkbox"/>	<input type="checkbox"/>
Standard Spindle Nuts For All Axles	<input type="checkbox"/>	<input type="checkbox"/>
46000# Tuftrac Suspension Rubber Isolated Pivit Points Parabolic Taper Leaf Springs Rubber Elastomer Bushings Maintenance Free	<input type="checkbox"/>	<input type="checkbox"/>
56" Axle Spacing	<input type="checkbox"/>	<input type="checkbox"/>
Fore/Aft and Transverse Control Rods	<input type="checkbox"/>	<input type="checkbox"/>
Rear Shock Absorbers – Two Axles	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>BRAKE SYSTEM EQUIPMENT</u></b>		
Wabco 4S/4M ABSs With Traction Control And Off-Road Switch	<input type="checkbox"/>	<input type="checkbox"/>
Reinforced Nylon, Fabric Braid And Wire Braid Chassis Air Lines	<input type="checkbox"/>	<input type="checkbox"/>
Bendix Brake Valves Where Possible	<input type="checkbox"/>	<input type="checkbox"/>
Relay Valve With 5.5 Psi Crack Pressure	<input type="checkbox"/>	<input type="checkbox"/>
Bendix Ad-9 Air Dryer- Frame Mounted	<input type="checkbox"/>	<input type="checkbox"/>
Aluminum Air Brake Reservoirs	<input type="checkbox"/>	<input type="checkbox"/>
Cab Blow Out Kit With Nozzle Inside LH Cab Entry Door	<input type="checkbox"/>	<input type="checkbox"/>
Dv-2 Auto Drain Valve With Heat To Wet Tank, Pull Cables On All Other Air Reservoirs	<input type="checkbox"/>	<input type="checkbox"/>

**ITEM #1 – MODEL YEAR 2023, OR NEWER, SPECIALIZED WESTERN STAR 49X TRACTOR, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b><u>BRAKE SYSTEM EQUIPMENT (Cont'd)</u></b>		
Hand Control Valve For Trailer Brakes	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>FRAME AND WHEELBASE</u></b>		
220" Wheelbase with 130" C/T	<input type="checkbox"/>	<input type="checkbox"/>
.51 X 3-.43 X 10-3/4 Steel Frame 120 KSI 26.81 Sm 3,216,626 RBM Single Channel	<input type="checkbox"/>	<input type="checkbox"/>
Splayed Frame Rails Front of Chassis, No Inner or Outer Frame Reinforcements	<input type="checkbox"/>	<input type="checkbox"/>
Phosphate Coated Frame Bolts	<input type="checkbox"/>	<input type="checkbox"/>
Tapered Rear End of Frame For Plate Mount	<input type="checkbox"/>	<input type="checkbox"/>
Heavy Duty Ductile Iron Engine Crossmember	<input type="checkbox"/>	<input type="checkbox"/>
Heavy Duty Back Of transmission Crossmember	<input type="checkbox"/>	<input type="checkbox"/>
Heavy Duty Steel Midship #1 Crossmember	<input type="checkbox"/>	<input type="checkbox"/>
Tractor Steel C-Channel Crossmember With 3.5" King Pin Clearance	<input type="checkbox"/>	<input type="checkbox"/>
Standard Weight Rear Mounted Suspension Crossmember	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>CHASSIS EQUIPMENT</u></b>		
Connector Powered Through Ignition Mounted End Of Frame	<input type="checkbox"/>	<input type="checkbox"/>
5/16" Bright Steel Bumper With Center Tow Pin	<input type="checkbox"/>	<input type="checkbox"/>
Fender Mounted Front Mud Flaps	<input type="checkbox"/>	<input type="checkbox"/>
LH Back Of Cab Access	<input type="checkbox"/>	<input type="checkbox"/>
Fine Threaded Hex Chassis Fasteners Phosphate Coated	<input type="checkbox"/>	<input type="checkbox"/>
Air Piping and Electrical Independently Clipped To Frame	<input type="checkbox"/>	<input type="checkbox"/>
7-Way Round Trailer Plug	<input type="checkbox"/>	<input type="checkbox"/>
Holland Fw35 ILS Air Slide 5 <sup>th</sup> Wheel W/Left Hand Release	<input type="checkbox"/>	<input type="checkbox"/>
Tractor Access Package Including Step Provided For Back Of Cab Access And Deck Plate Between Frame Rails. Step And Hand Rail On Driver's Side.		

**ITEM #1 – MODEL YEAR 2023, OR NEWER, SPECIALIZED WESTERN STAR 49X TRACTOR, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**CHASSIS EQUIPMENT (Cont'd)**

A Hydraulic Hose Hanger Shall Be Installed In A Way That Allows The Hydraulic Hoses To Be Safely Coiled While Not In Use. There Shall Be Dummy Hydraulic End Couplers Installed Where The End Fittings Of The Hydraulic Hoses Can Plug Into After Coiling; This Will Prevent Damage To The Fittings And Hoses As Well As Protect From Contamination.

                    

**FUEL TANKS AND EQUIPMENT**

Single LH 150 Gallon Fuel Tank With Steps W/60 Gallon RH Hydraulic Oil

                    

LH Fuel Tank Mounted Forward

                    

25" Diameter Fuel Tank(S)

                    

Aluminum Fuel Tank Bracket(S)

                    

Plain Aluminum Fuel Tank With Polished Stainless Bands

                    

Alliance Fuel/Water Separator With Heated Bowl And Indicator Light

                    

Inboard Fuel System

                    

High Temperature Reinforced Nylon Fuel Hose

                    

No Fuel Cooler

                    

In Tank Fuel Lever Sender

                    

**FRONT TIRES, HUBS, AND WHEELS**

Michelin XZE 12R X 22.5 16 Ply

                    

Conmet Iron Front Hubs

                    

Accuride 28828 Inset 2 Hand 22.5 X 8.25 10-Hub Pilot Disc Front Wheels

                    

**REAR DRIVE TIRES, HUBS, AND WHEELS**

Michelin Xds2 11r 22.5 16 Ply Rear Drive Axle Tires

                    

Conmet Iron Rear Hubs

                    

Accuride 28828 2 Hand 22.5 X 8.25 10 Hub Pilot Steel

                    

Steel Disc Rear Wheels

                    

Nylon Wheel Guards Front And Rear All Interfaces

**ITEM #1 – MODEL YEAR 2023, OR NEWER, SPECIALIZED WESTERN STAR 49X TRACTOR, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b><u>REAR DRIVE TIRES, HUBS, AND WHEELS (Cont'd)</u></b>		
Wheel-Check High Visibility Green Loose Wheel Nut Indicator On All Wheels	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>CAB EXTERIOR</u></b>		
121" BBC Conventional Steel Reinforced Aluminum Cab	<input type="checkbox"/>	<input type="checkbox"/>
Galvanized E Coated Sealed Steel Door Construction	<input type="checkbox"/>	<input type="checkbox"/>
Forged Steel Door Hinges With Steel Reinforced "A" Pillar	<input type="checkbox"/>	<input type="checkbox"/>
Non-Removable Bug Screen Mounted Behind Grille	<input type="checkbox"/>	<input type="checkbox"/>
Front Cab Mounts Outboard Of Frame For Stability Or When Taking Off And Applying Torque From Engine	<input type="checkbox"/>	<input type="checkbox"/>
Bolt On Molded Fender Extensions	<input type="checkbox"/>	<input type="checkbox"/>
LH/RH Exterior Grab Handles With Rubber Insert And RH Interior Grab Handle Mounted To Reinforced 'A' Post	<input type="checkbox"/>	<input type="checkbox"/>
Stainless Steel Radiator Mounted Grille	<input type="checkbox"/>	<input type="checkbox"/>
Stainless Steel Radiator Shell/Hood Bezel With Tilt Hood Handle	<input type="checkbox"/>	<input type="checkbox"/>
Molded Resin Hood With Isolated Hood Suspension Mounting System	<input type="checkbox"/>	<input type="checkbox"/>
Hood Opening Strut Assist With safety Lock	<input type="checkbox"/>	<input type="checkbox"/>
Two (2) Hadley Sd-978 26" Air Horns	<input type="checkbox"/>	<input type="checkbox"/>
Single Electric Horn	<input type="checkbox"/>	<input type="checkbox"/>
Horn Shields	<input type="checkbox"/>	<input type="checkbox"/>
All Locks Keyed With the Same 6 Keys	<input type="checkbox"/>	<input type="checkbox"/>
Dual Stage Headlights 45 Degree Pattern with Heated Lens System	<input type="checkbox"/>	<input type="checkbox"/>
Aerodynamic Led Marker Lights In Stainless Steel Visor	<input type="checkbox"/>	<input type="checkbox"/>
Individual LED Stop/Tail/Turn/Backup Lights Flush Mounted End Of Frame	<input type="checkbox"/>	<input type="checkbox"/>
Led Rear Facing Turn Signal Lamps In Convex Mirror Lens In Addition To		

**ITEM #1 – MODEL YEAR 2023, OR NEWER, SPECIALIZED WESTERN STAR 49X TRACTOR, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b><u>CAB EXTERIOR (Cont'd)</u></b>		
Standard Front Turn Signal Lamps	<input type="checkbox"/>	<input type="checkbox"/>
Dual c-Bar Mirror System Bright Finish C-Bar, Heated Mirrors, Dual Remote, Turn Signal indicators, Stainless Steel Back Cover With Integral	<input type="checkbox"/>	<input type="checkbox"/>
Door Mounted Mirrors, Switches on Door Panels	<input type="checkbox"/>	<input type="checkbox"/>
102" Equipment Width	<input type="checkbox"/>	<input type="checkbox"/>
LH/RH Integral Convex Mirrors, Bright Finish Stainless Steel Exterior Sun Visor	<input type="checkbox"/>	<input type="checkbox"/>
LH/RH Heated Hood Mounted Side View Mirrors, Black Finish	<input type="checkbox"/>	<input type="checkbox"/>
(3) Piece Solar Tinted Impact Resistant Polycarbonate Rear Window Configuration (1) 31x20" (2) 9x20"	<input type="checkbox"/>	<input type="checkbox"/>
Tinted Door Glass LH & RH Tinted	<input type="checkbox"/>	<input type="checkbox"/>
Electric Door Window Regulators	<input type="checkbox"/>	<input type="checkbox"/>
One (1) Piece Tinted Windshield	<input type="checkbox"/>	<input type="checkbox"/>
Two (2) Gallon Windshield Washer Reservoir With Fluid Level Indicator	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>CAB INTERIOR</u></b>		
Gray Vinyl Premium Interior	<input type="checkbox"/>	<input type="checkbox"/>
Black Mats With Added Floor Heat Noise Insulation	<input type="checkbox"/>	<input type="checkbox"/>
12 Volt Power Supply In Dash	<input type="checkbox"/>	<input type="checkbox"/>
Forward Roof Mounted Console	<input type="checkbox"/>	<input type="checkbox"/>
Storage Pockets Integrated Into Door Panel, Left And Right Doors	<input type="checkbox"/>	<input type="checkbox"/>
Coat Hook(S) Cab Backwall	<input type="checkbox"/>	<input type="checkbox"/>
Wraparound Wing Dash With Six (6) Digital Gauges In Driver Command Center And Up To Thirteen (13) Gauges On The Dash	<input type="checkbox"/>	<input type="checkbox"/>
5 Lb Fire Extinguisher, Mounted	<input type="checkbox"/>	<input type="checkbox"/>

**ITEM #1 – MODEL YEAR 2023, OR NEWER, SPECIALIZED WESTERN STAR 49X TRACTOR, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b><u>CAB INTERIOR (Cont'd)</u></b>		
Heater, Defroster, And Air Conditioner	<input type="checkbox"/>	<input type="checkbox"/>
Brushless Blower Motor With Ten (10) Blower Speeds	<input type="checkbox"/>	<input type="checkbox"/>
Standard Heater Plumbing With Ball Shutoff Valves At Supply Lines	<input type="checkbox"/>	<input type="checkbox"/>
Heavy Duty Air Conditioner Compressor	<input type="checkbox"/>	<input type="checkbox"/>
Radiator Mounted A/C Condenser	<input type="checkbox"/>	<input type="checkbox"/>
Binary Control, R-134a	<input type="checkbox"/>	<input type="checkbox"/>
Premium Cab Insulation with Additional Noise/Thermal Treatment	<input type="checkbox"/>	<input type="checkbox"/>
Multiplexed Electrical System	<input type="checkbox"/>	<input type="checkbox"/>
Premium Led Cab Lighting	<input type="checkbox"/>	<input type="checkbox"/>
Color Coded And Laser Etched Wiring	<input type="checkbox"/>	<input type="checkbox"/>
Door Activated Led Lights	<input type="checkbox"/>	<input type="checkbox"/>
Cab Door Latches With Electric Door Locks	<input type="checkbox"/>	<input type="checkbox"/>
Triangular Reflectors Without Flares	<input type="checkbox"/>	<input type="checkbox"/>
Elite Heated High Back Air Suspension Driver And Passenger Seats With 3 Chamber Air Lumbar Support, Integrated Cushion Extension, Forward And Rear Cushion Tilt With Adjustable Shock Absorber Inboard And Outboard Driver And Passenger Arm Rests	<input type="checkbox"/>	<input type="checkbox"/>
Grey Mordura Cloth Driver And Passenger Seat Cover	<input type="checkbox"/>	<input type="checkbox"/>
3 Point Driver And Passenger Seat Belts With Seat Belt Retractor	<input type="checkbox"/>	<input type="checkbox"/>
Adjustable Tilt Steering Column	<input type="checkbox"/>	<input type="checkbox"/>
18" Steering Wheel With Multi-Function Integrated Controls With Chrome Switch Bezels	<input type="checkbox"/>	<input type="checkbox"/>
Driver/Passenger Interior Sun Visors	<input type="checkbox"/>	<input type="checkbox"/>

**ITEM #1 – MODEL YEAR 2023, OR NEWER, SPECIALIZED WESTERN STAR 49X TRACTOR, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b><u>INSTRUMENT PANELS AND CONTROLS</u></b>		
Wrap Around Dash That Allows Up To 13 Gauges And Driver Command Center With Up To 6 Digital Gauges	<input type="checkbox"/>	<input type="checkbox"/>
Teak Accent Surround With Round Gauges	<input type="checkbox"/>	<input type="checkbox"/>
Low Air Pressure Light And Buzzer	<input type="checkbox"/>	<input type="checkbox"/>
Primary And Secondary Air Pressure Gauges	<input type="checkbox"/>	<input type="checkbox"/>
Self adjusting backup alarm	<input type="checkbox"/>	<input type="checkbox"/>
Electronic Stability Control	<input type="checkbox"/>	<input type="checkbox"/>
Electronic Cruise Control	<input type="checkbox"/>	<input type="checkbox"/>
Warning Light Bar Display Mounted In Teak Finish	<input type="checkbox"/>	<input type="checkbox"/>
Instrument Cluster Gauges With Bright Bezels	<input type="checkbox"/>	<input type="checkbox"/>
Heavy Duty Onboard Diagnostic Interface Connector, 9 Pin, SAE J1587/1708/1936, Located Below Dash	<input type="checkbox"/>	<input type="checkbox"/>
Electric Fuel Gauge	<input type="checkbox"/>	<input type="checkbox"/>
Electrical Engine Coolant Temperature Gauge	<input type="checkbox"/>	<input type="checkbox"/>
Transmission Oil Temperature Gauge	<input type="checkbox"/>	<input type="checkbox"/>
Engine And Trip Hour Meters Integral Within Driver Display	<input type="checkbox"/>	<input type="checkbox"/>
Engine Oil Pressure Gauge	<input type="checkbox"/>	<input type="checkbox"/>
AM/FM WB Stereo Radio with Bluetooth iPod Interface	<input type="checkbox"/>	<input type="checkbox"/>
USB and Auxiliary Inputs, J1939	<input type="checkbox"/>	<input type="checkbox"/>
Two (2) Radio Speakers (Cab Only)	<input type="checkbox"/>	<input type="checkbox"/>
Headliner Multi-Band Antenna AM/FM/WB, Wi-Fi, Bluetooth/GNSS/GPS	<input type="checkbox"/>	<input type="checkbox"/>
Electronic Outside Temperature Sensor, Engine Trip And PTO Hour Meter Display in Driver Command Center	<input type="checkbox"/>	<input type="checkbox"/>



**ITEM #1 – MODEL YEAR 2023, OR NEWER, SPECIALIZED WESTERN STAR 49X TRACTOR, AS SPECIFIED, OR EQUAL (CONT'D)**

	<b><u>COMPLIANCE</u></b>	
	<b><u>YES</u></b>	<b><u>NO</u></b>
<b><u>INSTRUMENT PANELS AND CONTROLS (Cont'd)</u></b>		
PTO Switch Dash Mounted With Indicator Light	<input type="checkbox"/>	<input type="checkbox"/>
24" Wiper Blades	<input type="checkbox"/>	<input type="checkbox"/>
Electric Windshield Wiper Motor With Delay	<input type="checkbox"/>	<input type="checkbox"/>
Rotary Headlamp Switch, Marker Lights/Headlights Switch With Pull Out For Optional Road Lamps	<input type="checkbox"/>	<input type="checkbox"/>
Switch Indicator Light and 10' Of Wire On Chassis LH Back Of Cab for Customer Furnished Utility Lights	<input type="checkbox"/>	<input type="checkbox"/>
Two-Valve Parking Brake System	<input type="checkbox"/>	<input type="checkbox"/>
Self-Cancelling Turn Signal Switch With Dimmer Head Light Flash Wash/ Wipe/ Intermittent	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>ACCESSORIES TO BE INCLUDED</u></b>		
One (1) Complete Set of Filters For Cab/Chassis, Drive Train And Upfit	<input type="checkbox"/>	<input type="checkbox"/>
5 Gallons of Recommended-Use Hydraulic Fluid	<input type="checkbox"/>	<input type="checkbox"/>
One (1) spare front wheel and tire and one (1) spare rear wheel and tire	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>PAINT</u></b>		
Paint shall be designated on the Purchase Order and shall be one of the available options listed under Options.	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>UNDERCOATING</u></b>		
Entire Truck Chassis, Underside Of Cab And Underside Of Added Body, Oil Pan (Dump, Utility, Platform) To Be Coated With Tectyl 2423 Haps Free Black Which Is Low Voc, High Solids, Emulsion Corrosion Preventative Coating, or Equal	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>PROTECT CLASS-8 CAB RACKS</u></b>		
68" X 80" Deluxe Cab Rack With:		
• Window		
• Two Chain Hangers		
• Two Chain Trays		
• One Tool Box	<input type="checkbox"/>	<input type="checkbox"/>
6061 Al Bars In Window	<input type="checkbox"/>	<input type="checkbox"/>
Weld Residue Is Removed And Welds Polished	<input type="checkbox"/>	<input type="checkbox"/>

**ITEM #1 – MODEL YEAR 2023, OR NEWER, SPECIALIZED WESTERN STAR 49X TRACTOR, AS SPECIFIED, OR EQUAL (CONT'D)**

	<b><u>COMPLIANCE</u></b>	
	<b><u>YES</u></b>	<b><u>NO</u></b>
<b><u>PROTECT CLASS-8 CAB RACKS (Cont'd)</u></b>		
Two (2) 14-Position Locking Chain Hangers	<input type="checkbox"/>	<input type="checkbox"/>
Locking Center-Mount Toolbox	<input type="checkbox"/>	<input type="checkbox"/>
Extruded I-Beam Uprights And Legs Form The Support Structure	<input type="checkbox"/>	<input type="checkbox"/>
Structural Panels Are 5052 Marine Grade Aluminum And Are Resistant To Corrosion especially Salt-Water Atmosphere	<input type="checkbox"/>	<input type="checkbox"/>
Robust, Durable Continuous Welds Join The Structural Rib Aluminum Panel To Protech Hept-Tubes	<input type="checkbox"/>	<input type="checkbox"/>
Stop/Tail/Turn, Oval LED	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>PROTECH STORAGE BOX</u></b>		
Aluminum Step Box with .105 Diamond Plate Aluminum Lid Mounted On Curbside Location	<input type="checkbox"/>	<input type="checkbox"/>
Grip Strut Steps	<input type="checkbox"/>	<input type="checkbox"/>
Neoprene Bulb Style Seals	<input type="checkbox"/>	<input type="checkbox"/>
Stainless Steel Locking T-Latches	<input type="checkbox"/>	<input type="checkbox"/>
Internal Mounting Brackets	<input type="checkbox"/>	<input type="checkbox"/>
Dimensions: 25"H X 28"D X 36"W	<input type="checkbox"/>	<input type="checkbox"/>
Polished Aluminum (20-2460s)	<input type="checkbox"/>	<input type="checkbox"/>
Polished Aluminum Lid	<input type="checkbox"/>	<input type="checkbox"/>
Wide Mouth Opening (20-2460w)	<input type="checkbox"/>	<input type="checkbox"/>
Continuous Seam Mig Welds On Stress Panels, Such As The Box Floor	<input type="checkbox"/>	<input type="checkbox"/>
Full-Length Stainless Steel Piano Hinges On Doors And Lids	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>INSTALLED EQUIPMENT BEHIND HEADACHE RACK</u></b>		
40" Chrome Plating Pogo Stick With D-Ring	<input type="checkbox"/>	<input type="checkbox"/>
Airlines For Low Boy To Be Attached To Pogo Stick	<input type="checkbox"/>	<input type="checkbox"/>
7 Way Trailer Plug Also Attached To Pogo Stick	<input type="checkbox"/>	<input type="checkbox"/>

**ITEM #1 – MODEL YEAR 2023, OR NEWER, SPECIALIZED WESTERN STAR 49X TRACTOR, AS SPECIFIED, OR EQUAL (CONT'D)**

	<b><u>COMPLIANCE</u></b>	
	<b><u>YES</u></b>	<b><u>NO</u></b>
<b><u>INSTALLED EQUIPMENT BEHIND HEADACHE RACK (Cont'd)</u></b>		
All Lines Must Be Long Enough To Reach Low Boy Trailer	<input type="checkbox"/>	<input type="checkbox"/>
Bulkhead Bracket To Accommodate Airlines And 7 Way Trailer Plug For	<input type="checkbox"/>	<input type="checkbox"/>
Safe Storage When Trailer Is Not In Use	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>WHELEN TLI1F, or equal</u></b>		
12 VDC Split Amber/White Surface Mount Lighthead With 33 Scan-Lock	<input type="checkbox"/>	<input type="checkbox"/>
Flash Patterns:		
• Two In The Grill		
• Two On The Side		
• Two In The Rear		
• Lights To Operate Off Cab Switches	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>FRONT FENDERS</u></b>		
Quarter Front Fenders shall Be Made From Stainless Steel	<input type="checkbox"/>	<input type="checkbox"/>
Brackets shall Be Made Out Of Stainless Steel	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>REAR MUD FLAPS</u></b>		
Rear Mud Flap With Removable Bracket B83	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>HYDRAULIC SPECIFICATIONS FOR LOWBOY SPECIALTY EQUIPMENT TRAILER</u></b>		
<i>See Options</i>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>WARRANTY FOR A 2022 WESTERN STAR 49X SF OR APPROVED EQUAL</u></b>		
Western Star Severe Service	<input type="checkbox"/>	<input type="checkbox"/>
Basic Vehicle - 1 Year, 50,000 Miles	<input type="checkbox"/>	<input type="checkbox"/>
Battery - 1 Year, 50,000 Miles	<input type="checkbox"/>	<input type="checkbox"/>
Brightwork – 6 Months, Unlimited	<input type="checkbox"/>	<input type="checkbox"/>
Cab Corrosion/Perforation – 5 Years, Unlimited	<input type="checkbox"/>	<input type="checkbox"/>
Cab Structure – 1 Year, 100,000 Miles	<input type="checkbox"/>	<input type="checkbox"/>
Corrosion – 6 Months, Unlimited	<input type="checkbox"/>	<input type="checkbox"/>
Crossmembers – 3 Years, 300,000 Miles	<input type="checkbox"/>	<input type="checkbox"/>
Diesel Emission 2010 – 5 Years, 100,000 Miles	<input type="checkbox"/>	<input type="checkbox"/>

**ITEM #1 – MODEL YEAR 2023, OR NEWER, SPECIALIZED WESTERN STAR 49X TRACTOR, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b><u>WARRANTY FOR A 2022 WESTERN STAR 49X SF OR APPROVED EQUAL (Cont'd)</u></b>		
GHG/17 (Medium Heavy Duty To Heavy Duty Trucks/Tractors) – 5 Years, 100,000 Miles	<input type="checkbox"/>	<input type="checkbox"/>
GHG14/17 Tire (File Direct) – 2 Years, 24,000 Miles	<input type="checkbox"/>	<input type="checkbox"/>
Frame Rails – 3 Years, 300,000	<input type="checkbox"/>	<input type="checkbox"/>
Front/Steer Axle: Detroit – 1 Year, Unlimited	<input type="checkbox"/>	<input type="checkbox"/>
Front/Steer Axle 1 Year, 100,000 Miles	<input type="checkbox"/>	<input type="checkbox"/>
Paint – 1 Year, 50,000 Miles	<input type="checkbox"/>	<input type="checkbox"/>
Paint, Chassis – 6 Months, Unlimited	<input type="checkbox"/>	<input type="checkbox"/>
Rear Axle: 1 Year, 100,000 Miles	<input type="checkbox"/>	<input type="checkbox"/>
Towing For Warranty Repair – 5 Years Unlimited Mileage	<input type="checkbox"/>	<input type="checkbox"/>
Cummins 5 Year 100,000 Mile Engine and ATS Warranty	<input type="checkbox"/>	<input type="checkbox"/>
Cummins Protection Plan I:	<input type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> <li>• Internal Components, Major Engine Systems And Major Components</li> <li>• Registered Parts And Labor</li> <li>• Covers All These Components Including Mounting Hardware And Gaskets: Cylinder Head Assembly, Cylinder Block Assembly, Rocker Level Assembly, Ecm, Piston, Rings And Liners; Lube Oil Cooler Assembly, Front Gear Cover, Oil Pan, Connecting Rod Assembly, Front Gear Cover, Oil Pan, Connecting Rod Assembly, Lube Pump Assembly, Camshaft And Bushings; Cam Follower Assemblies, Crank Shaft Assemblies, Egr Cooler, Valve And Mixer; Fuel Injectors (Excluding Aftertreatment Injector), Turbo, Water Pump, Fuel Pump, Air Compressor, Select Engine Sensors And Flywheel.</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>
Allison 5 Year Unlimited Miles Transmission Warranty	<input type="checkbox"/>	<input type="checkbox"/>
<b>OPTIONS</b>		
<b><u>1A. Road Department Options (Shall Consist of all of the following items)</u></b>		
<b><u>Brake System Equipment</u></b>		
Air Connections at Back of Truck Glad Hands	<input type="checkbox"/>	<input type="checkbox"/>

**ITEM #1 – MODEL YEAR 2023, OR NEWER, SPECIALIZED WESTERN STAR 49X TRACTOR, AS SPECIFIED, OR EQUAL (CONT'D)**

	<b><u>COMPLIANCE</u></b>	
	<b><u>YES</u></b>	<b><u>NO</u></b>
<b><u>OPTIONS</u></b>		
<b><u>1A. Road Department Options (Shall Consist of all of the following items (Cont'd)</u></b>		
<b><u>Frame and Wheelbase</u></b>		
Square End of Frame with 58" Overhang	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Front Tires, Hubs, and Wheels</u></b>		
Michelin Xze 11r X 24.5 16 Ply	<input type="checkbox"/>	<input type="checkbox"/>
Conmet Iron Front Hubs	<input type="checkbox"/>	<input type="checkbox"/>
Accuride 28827 Inset 2 Hand 24.5 X 8.25 10-Hub Pilot Disc Front Wheels Black	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Rear Drive Tires, Hubs, and Wheels</u></b>		
Michelin Xds2 11r 24.5 16 Ply Rear Drive Axle Tires	<input type="checkbox"/>	<input type="checkbox"/>
Conmet Iron Rear Hubs	<input type="checkbox"/>	<input type="checkbox"/>
Accuride 28827 2 Hand 24.5 X 8.25 10 Hub Pilot Steel	<input type="checkbox"/>	<input type="checkbox"/>
Steel Disc Rear Wheels Black	<input type="checkbox"/>	<input type="checkbox"/>
Nylon Wheel Guards Front And Rear All Interfaces	<input type="checkbox"/>	<input type="checkbox"/>
Wheel-Check High Visibility Green Loose Wheel Nut Indicator On All Wheels	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>One (1) Spare Front and (1) Spare Rear Tire with Black Rims</u></b>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Road Department Paint Color Scheme</u></b>		
School bus yellow from the bottom of the windows down, Bahama Blue from the bottom of the windows up to and including cab roof and Back, on hood from bottom of windshield to a point on the hood to make A "v" and match the road department fleet.	<input type="checkbox"/>	<input type="checkbox"/>
Shall be base coat clear coat	<input type="checkbox"/>	<input type="checkbox"/>
(Note: not all vehicles will be painted this way)	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Whelen Led Liberty II Solo IX 54" Light Bar</u></b>		
Light Bar Led Liberty II Solo IX 54", All Modules Filled With Amber LED		
<ul style="list-style-type: none"> <li>• Alley Lights And Takedowns Are To Be White</li> <li>• Whelen Controller</li> <li>• Brackets For Mounting On Safety Back Rack</li> <li>• Lightbar Flush With Top Of Cab</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>

**ITEM #1 – MODEL YEAR 2023, OR NEWER, SPECIALIZED WESTERN STAR 49X TRACTOR, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**OPTIONS**

**1A. Road Department Options (Shall Consist of all of the following items) (Cont'd)**

**32 Inch 16,200 Lumen Led Clear Combination Spot-Flood Light Bar**

Mounted On Top Crossmember Of The Headache Rack Facing Downward

Flash Patterns

Rated Ip67 For Dust And Water Resistance

Height 4.89"

Lead Length 52"

Lens Shape Round

**30 Ton Heavy-Duty Swivel Type Pintle Hook**

Color: Black

Finish: Powder Coated

Material: Forged Steel

Pintle Hook Type: Swivel

Drawbar Eye Inner Diameter: 3.00

Maximum Gross Trailer Weight: 60000 Lb

Maximum Vertical Load: 12000 Lb

The Height Of The Inside Body Of The Pintle To Be 28 Inches

1 Inch Pull Plate Mounted On Rear Of Tractor For Hitch Glad Hands Mounted On Side Of Frame Rail

7 Way Trailer Plug Round

**Wide Load Sign**

Mounted To Front Bumper With A Stainless Steel Hinge

Sign To Be 12" X 92"

Sign Backing To Be Made Of Alupalite Material

**ITEM #1 – MODEL YEAR 2023, OR NEWER, SPECIALIZED WESTERN STAR 49X TRACTOR, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**OPTIONS (Cont'd)**

**1A. Road Department Options (Shall Consist of all of the following items) (Cont'd)**

**Wide Load Sign (Cont'd)**

- Reflective Material To Be Orafol Oralite 5600 5 Mil
- Sign To Be Hinged In The Middle And Pinned To Curbside When Closed

**Hydraulic Specifications for Lowboy Specialty Equipment Trailer**

- Fixed Displacement Pump With Hotshift PTO: The Hydraulic Pump
- Shall Be A Parker P-20, Fixed Displacement With 2.0” Gear.
- Minimum Pump Displacement Is 3.9 Cid Maximum Pressure 3000psi.
- Pressure Line Shall Have An In-Line Relief To Protect Against Over Pressurization.
- Pump Shall Be Bi-Rotational Or Uni-Rotational Design.
- Hydraulic Pump Must Be Self-Lubricating.
- Pump Shaft Shall Have 1 Inch With 15 T-Spline.
- Pump Shall Be PTO Mount With 2 Or 4 Bolt B-Flange.
- Pump Must Mount Directly To A Chelsea “Hot Shift” PTO On Allison 3000 And 4000 Series Transmissions Without Requiring Bent Axis Or External Mounting Hardware
- Pump Must Be Rear Ported.
- Installer Must Be Authorized To Preform Warranty Repairs If Required. Such authorization shall be provided with bid submission.
- Hydraulic Pump Shall Be A Parker Model P-20 Or Equal.
- PTO To Be Activated By On/Off Switch In The Cab
- Reservoir And Filter:**
- Reservoir Shall Be A Chassis Mounted With 60 Gallon Capacity.
- The Return Line Shall Have A 25 Micron Return Filter Rated at 45-50 GPM Per Minute.

**ITEM #1 – MODEL YEAR 2023, OR NEWER, SPECIALIZED WESTERN STAR 49X TRACTOR, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**OPTIONS (Cont'd)**

**1A. Road Department Options (Shall consist of all of the following items) (Cont'd)**

**Reservoir and Filter (Cont'd)**

Hydraulic Quick Connects To Be Pioneer 4110-5 Male And Pioneer 4150-5 Female On Trailer End And 1" Quick Disconnects On Opposite End For Ease Of Storage

                    

Hoses Are To Be ¾ Inch, 11 Foot Long

                    

2" Ball Valve Mounted On Hydraulic Tank For Suction Line Going To The Hydraulic Pump

                    

All Hydraulic Hoses shall have a Blind Side Quick Disconnect Mounted on Headache Rack for Safe Storage

                    

**1B. Solid Waste Options (Shall consist of all of the following items)**

**Frame and Wheelbase**

Tapered Rear End Of Frame For Plate Mount

                    

**Front Tires, Hubs, And Wheels**

Michelin XZE 12r X 22.5 16 Ply

                    

Conmet Iron Front Hubs

                    

Accuride 28828 Inset 2 Hand 22.5 X 8.25 10-Hub Pilot Disc Front Wheels White

                    

**Rear Drive Tires, Hubs, And Wheels**

Michelin Xds2 11r 22.5 16 Ply Rear Drive Axle Tires

                    

Conmet Iron Rear Hubs

                    

Accuride 28828 2 Hand 22.5 X 8.25 10 Hub Pilot Steel

                    

Steel Disc Rear Wheels White

                    

Nylon Wheel Guards Front And Rear All Interfaces

                    

Wheel-Check High Visibility Green Loose Wheel Nut Indicator On All Wheels

                    

**One (1) Spare Front and One (1) Spare Rear Tire with White Rims**

                    

**Paint**

Chassis to Be Painted Chestnut Elite. Paint Code: 00751963EY



**ITEM #1 – MODEL YEAR 2023, OR NEWER, SPECIALIZED WESTERN STAR 49X TRACTOR, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**OPTIONS (Cont'd)**

**1B. Solid Waste Options (Shall consist of all of the following items) (Cont'd)**

**Equipment to Be Installed Behind Headache Rack**

150 Amp Master Tarp Disconnect Switch Inside Cab

Waterproof 150 Amp Reset Breaker In Battery Box

Tarp Cable Connector Model # 3BY23 or equal

One Tarp Cable Connector Mounted To Bulkhead For Tarp Cable Storage

**Hydraulic Specifications For Walking Floor Trailer And Lowboy Specialty Equipment Trailer**

Fixed Displacement Pump With Hot Shift PTO.

The Hydraulic Pump Shall Be A Parker P-350, Fixed Displacement With 2.0” Gear.

Minimum Pump Displacement Is 5.11 Cid.

Pump Shall Supply 25 To 30 GPM’s At 1200 Rpm’s.

Pump Shall Be Bi-Rotational Or Uni-Rotational Design.

Hydraulic Pump Must Be Self-Lubricating.

Pump Shaft Shall Have 1 Inch With 15 T-Spline.

Pump Shall Be PTO Mount With 2 Or 4 Bolt B-Flange.

Pump Must Mount Directly To A Chelsea “Hot Shift” PTO On Allison 3000 And 4000 Series Transmissions Without Requiring Bent Axis Or External Mounting Hardware

Pump Must Be Rear Ported.

Installer Must Be Authorized To Preform Warranty Repairs If Required. Such authorization shall be included with bid submission.

Hydraulic Pump Shall Be A Parker Model P350 Or Equal.

**Parker DVG 20 Proportional Valve Group:**

The Central Hydraulic Valve System Shall Be A Mobile Design To Withstand Exposure To De-Icing Chemicals And Severe Weather Conditions.

The System Shall Provide Hydraulic Oil To Operate A Walking Floor Trailer And Lowboy Special Equipment Trailer.

**ITEM #1 – MODEL YEAR 2023, OR NEWER, SPECIALIZED WESTERN STAR 49X TRACTOR, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**OPTIONS (Cont'd)**

**1B. Solid Waste Options (Shall consist of all of the following items) (Cont'd)**

**Parker DVG 20 Proportional Valve Group: (Cont'd)**

The Spool Valve Sections Shall Be Of Cast Iron Construction, Horizontally Stackable And Serviceable Without Disassembly.

The Directional Control Valves Shall Be Cable Actuated.

Valve Sections Must Be Adjustable For Pressures Up To 3500 Psi And Flow Ratings Up To 25 To 30 GPM.

Where Required Each Section Must Be Able To Limit The Operating Pressure With Adjustable Relief.

Each Directional Valve Section Must Have A Built-In Check Valve Prevents The Oil From Flowing Back To Tank. Each Section Must Have A Manual

Over-Ride With Lever Included.

Valves Must Mount With All The Work Ports Facing Up.

There Shall Be Main Pressure Relieve Set At 3500psi To Protect Against System Over-Pressurization.

The Walking Floor Section Shall Supply 35 GPM At 2900psi.

The Lowboy Section Shall Supply For The Walking Floor Trailer 10 GPM At 1500psi

**Parker Valve Actuation With Push Pull Cable Controls**

Controls LeverS Shall Be Single Axis Cable Actuation With Return To Center For Safety.

There Shall Be A Combination Of Single Axis De-Tented Levers Stacked Together For Operation Of The Walking Floor And Lowboy Trailer.

Cable Core Shall Be Nylon Covered Stainless Steel Capable Of 100lb Of Push / Pull.

Cable To Valve Connection Shall Be Clevis Ends With Mounting Bracket And Single Nut Adjustment With Locking Nut.

The Controllers Shall Be Mounted In Cab Inside A Totally Enclosed Single Tower.

**Reservoir And Filter**

Reservoir Shall Be A Chassis Mounted With 60 Gallon Capacity.

The Return Line Shall Have A 25 Micron Return Filter Rated At 45-50 GPM Per Minute.

**ITEM #1 – MODEL YEAR 2023, OR NEWER, SPECIALIZED WESTERN STAR 49X TRACTOR, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**OPTIONS (Cont'd)**

**1B. Solid Waste Options (Shall consist of all of the following items) (Cont'd)**

**Reservoir And Filter (Cont'd)**

Hydraulic Quick Connects To Be G95111-1616 Gates and G95121-1616 Gates	<input type="checkbox"/>	<input type="checkbox"/>
Extra Set Mounted To Bulhead for Hose Storage	<input type="checkbox"/>	<input type="checkbox"/>
Hoses Are To Be ¾ Inch, 11-Foot Long	<input type="checkbox"/>	<input type="checkbox"/>
All Hydraulic Hoses Are to Have A Blind Side Quick Disconnect Mounted On Headache Rach for Safe Storage	<input type="checkbox"/>	<input type="checkbox"/>
2" Ball Valve Mounted On Hydraulic Tank For Suction Line Going To The Hydrualic Pump	<input type="checkbox"/>	<input type="checkbox"/>
A Relief Valve Will Be Installed To Prevent System From Over Presurizing When Hoses Are Not Hooked Up	<input type="checkbox"/>	<input type="checkbox"/>

**1C. Diagnostic Tools / Test Equipment**

Cummins Quickserv Unlimited Service plan, with renewals, shall be provided at no cost to the county for a period of five (5) years from the acceptance of the equipment	<input type="checkbox"/>	<input type="checkbox"/>
1. Successful bidder shall be required to supply between one (1) and three (3) Complete sets of testing/diagnostic/programming equipment (i.e. Laptop, Software, cabling, and adapters) and special tools required to perform the Full range of diagnostic and maintenance actions necessary to maintain Vehicle operability. This equipment will cover the vehicle chassis, engine, Transmission, brakes, hydraulics, and all additional equipment (if applicable)	<input type="checkbox"/>	<input type="checkbox"/>
2. All laptop computers will be of the newest available technology and have sufficient storage and memory to operate all required software	<input type="checkbox"/>	<input type="checkbox"/>
3. Provide a list of all test/diagnostic/programming equipment and special tools being supplied at the time of bid	<input type="checkbox"/>	<input type="checkbox"/>
4. All software installations and activations will be completed by the successful bidder at no cost to the county	<input type="checkbox"/>	<input type="checkbox"/>
5. All software updates and renewal will be provided at no cost to the county for a period of five (5) years from the acceptance of the equipment	<input type="checkbox"/>	<input type="checkbox"/>
6. All technical issues relating to test/diagnostic/programming equipment and special tools shall be resolved by the successful bidder at no cost to the county for a period of five (5) years from the acceptance of the equipment	<input type="checkbox"/>	<input type="checkbox"/>
7. Training shall be provided on all items in this section at a specified county location	<input type="checkbox"/>	<input type="checkbox"/>

**ITEM #1 – MODEL YEAR 2023, OR NEWER, SPECIALIZED WESTERN STAR 49X TRACTOR, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**OPTIONS (Cont'd)**

**1D. Two-Way Radio Power and Wiring Requirements for New Vehicles**

For the purpose of installing two-way radios into new county vehicles and equipment,

The following power and wiring components shall be included:

- #12 AWG red wire connected to 12vdc battery source rated at 20 amps
- #12 AWG black wire connected to chassis ground
- #16 AWG yellow wire connected to 12vdc ignition sense rated at 5 amps

Wires shall be encased in plastic wire loom and routed from their source into the Cab of the vehicle and secured in the vicinity of the operator. Wiring harness shall be Clearly labeled “two-way radio”. Wires shall be unterminated. 12vdc sources

Shall be protected from making contact with grounded metal surfaces                      

**1E. Installation of County Supplied Two Way Radio and Accessories**

Install is to include but not limited to antenna cable, mounts, speakers, brackets, etc.

For the purpose of installing two-way radios into new county vehicles and equipment,

The following power and wiring components shall be included:

1. #12 awg red wire connected to 12vdc battery source rated at 20 amps.
2. #12 awg black wire connected to chassis ground.
3. #16 awg yellow wire connected to 12vdc ignition sense rated at 5 amps.

These wires shall be encased in plastic wire loom and routed from their source into The cab of the vehicle. The wiring harness shall be clearly labeled “two-way radio”.

The 12vdc sources shall be protected from making contact with grounded metal surfaces.                      

**1F. Technical Support**

Technical support is to be provided by factory authorized technical representatives and Is to be the original equipment manufacturer’s industry standard technical presentation In a classroom setting. The support provided shall be at the journeyman/equipment technician Level and should address limited theory, fault diagnosis and repair pertaining specifically to the equipment supplied under this specification.                      

Technical support may be requested in the following areas:

- Engine (cooling, fuel, ignition, lubrication systems) – 1 day at each location.
- Transmission – 1 day at each location
- Electrical – 1 day at each location
- Brakes – 1 day at each location
- Hydraulic system (dump body, spreader, snow plow) – 1 day at each location
- Upfitter (dump body, sweeper, etc.) – 1 day at each location

A technical representative(s) shall be made available for a total of 180 training/support Hours (anticipated to be scheduled in six (6) hour blocks). Shorter training days will be Allowed only with consent of vehicle services. The total training hours will be required

**ITEM #1 – MODEL YEAR 2023, OR NEWER, SPECIALIZED WESTERN STAR 49X TRACTOR, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**OPTIONS (Cont'd)**

**1F. Technical Support**

To be provided and no additional compensation will be considered. The actual time to be Spent on each area will be by mutual agreement of the vehicle services department and The successful bidder.

                    

For the purposes of determining materials and other training costs, class size is Anticipated to be comprised of six (6) to ten (10) vehicle services department personnel. Actual class size will be determined by the vehicle services department at the time the classes are scheduled.

                    

Before the training is scheduled, vehicle services and the contractor will agree on the Scope of the training, and the type and quantity of manuals, etc. That are necessary for Proper coverage.

                    

Technical support for vehicle services may be provided at the following fleet Maintenance facility location as scheduled by a vehicle services department Representative:

- Toms River, 152 Chestnut Street, Toms River, N.J. 08753 (two (2) sessions will be provided at this location. One beginning at 7 am and another beginning at 1:30 pm)
- Manahawkin, 379 Haywood Road, Bldg. 109, Manahawkin, N.J. 08050

                    

Technical support for other departments will be held at a location within Ocean County. The requesting department will notify the successful bidder of The location. Training at the successful bidder's site, rather than the designated Locations, will be by mutual consent only. Technical support will be requested And scheduled on an as needed basis up to but not exceeding the 180 hours total During a period not to exceed twelve (12) months from the date of placing the Last unit in service.