

## COUNTY OF UNION

### BID SUBMISSION CHECKLIST FORESTRY TRUCK BA 4-2018

1.	Bid Form Page(s)
2.	Bidder Signature Page – follow instructions and fill out completely
3.	Statement of Ownership (4 pages) – fill out completely and notarize
4.	Non-Collusion Affidavit – fill out completely and notarize
5.	Affirmative Action Requirement
6.	Americans with Disabilities Form
7.	Disclosure of Investment Activities in Iran
8.	Copy of a State of New Jersey Business Registration Certificate ("BRC") issued in the company name of the bidder and in the names of any subcontractors, if applicable
9.	Warranty
10.	Vehicle Manufacturer's Statement of Acknowledgement
11.	Authorized Dealer Proof
12.	New Jersey State Diesel Emissions Certificate
13.	Federal DOT Inspection Certificate
14.	Мар
15.	NJ Motor Vehicle Commission License
16.	Addenda Receipt Form — ONLY INCLUDE IF ADDENDA(S) WERE RECEIVED
Each bidder submit with b	should complete this form, initial each entry, sign and date at the bottom and id.
NAME OF BIDDER	DATE:

## **COUNTY OF UNION**

#### **Invitation to Bid**

SEALED BIDS will be received by the Director of the Division of Purchasing of the County of Union, New Jersey or her designee on **January 18, 2018** at **2:30 p.m.** prevailing time in the **3<sup>rd</sup> Floor Conference Room**, U.C. Administration Building, 10 Elizabethtown Plaza, Elizabeth, New Jersey for:

## FORESTRY TRUCK BA# 4-2018

in accordance with the specifications and forms of the bid packages furnished by the Division of Purchasing. The County reserves the right to reject any and all bids and to waive any and all informalities in the bid.

Bids shall be submitted in a sealed envelope and clearly marked with the subject of the bid, name and address of the bidder, phone & fax number, and date of the bid opening. Each bid must be delivered to reach the Division of Purchasing prior to the stated time of the opening of the bids. The County will not be responsible for late delivery by the U.S. Mail or any other carrier. If hand delivered, please note that parking and security access at the County Complex may cause delays and bidders should take them into consideration in order to submit a timely bid. **No** late bids will be accepted.

Bidders are required to comply with the requirements of N.J.S.A. 10:5-31 et. seq. and N.J.A.C. 17:27.

Bid packages may be obtained by registering and downloading at <a href="http://ucnj.org/bid-specs">http://ucnj.org/bid-specs</a> or in person from the Division of Purchasing (3<sup>rd</sup> floor), Union County Administration Building, 10 Elizabethtown Plaza, Elizabeth, New Jersey or via U.S. Mail per request. Fax requests for bid packages to 908-558-2548 or call 908-527-4130.

Laura M. Scutari, Director of Purchasing.

UNION COUNTY BOARD OF CHOSEN FREEHOLDERS

We're Connected to You!

#### 1. RECEIPT OF BIDS

The Division of Purchasing will receive sealed bids for this work at the Union County Administration Building, 10 Elizabethtown Plaza, Elizabeth, New Jersey 07207 on the date and time and in the room noted on the sheet marked "Notice to Bidders".

Bids for this work should be enclosed in a sealed envelope addressed to the Purchasing Division, County of Union, New Jersey, Union County Administration Building, 10 Elizabethtown Plaza, Elizabeth, New Jersey 07207, with the full name of the bid and the bid opening date and time clearly marked on the outside. Any outer shipping container must be marked in the same way. Refer to the sheet marked "Notice to Bidders" for the correct name of the bid and the bid opening date.

The County will not assume responsibility for bids forwarded by U.S. mail or any other delivery service. It is the bidder's responsibility to see that the bids are presented to the Purchasing Division at the time and place designated. Under no circumstances will a bid be accepted after the time designated for the bid opening.

All Bid Form pages are to be filled out with a typewriter or pen and ink. The bidder in ink must initial erasures or alterations. Bid prices will be accepted only on the Bidding Sheet supplied. Unit prices and totals must be inserted in the space provided. In the event of a discrepancy between the unit price given and the extended total, the unit price shall govern.

All delivery costs (FOB: Union County Ship To Address) shall be included in the total bid prices, unless the bid specifications specifically state otherwise.

Alternate bids will not be accepted unless specifically requested.

N.J.S.A. 54:32B-1 et seq. exempts all materials sold to the County of Union from sales or use taxes and these should not be included in the prices provided on the Bidding Sheet.

The Bidder's Signature Page, Non-Collusion Affidavit, and Bidder's Disclosure Statement must be completely filled out and submitted in the sealed bid. If specified, Equipment Statement, Experience Statement, Bid Bond, Consent of Surety, N.J. Public Works Contractor's Registration Certificate, a State of New Jersey Department of the Treasury Business Registration Certificate and List of Subcontractors must also be included in the sealed bid. Refer to the Bid Document Submission Checklist for all required documents.

Bidders shall be required to furnish their literature and or samples where feasible and specifications of the items proposed to be supplied along with the sealed bid.

#### 2. BID AND PERFORMANCE GUARANTEE

If specified, each bidder must furnish a guarantee in the form of a Bid Bond, Certified Check or Bank Cashier's Check in the required amount as specified on the Bid Document Submission Checklist page. Checks shall be drawn to the order of the County of Union, New Jersey.

If specified, each bidder must furnish with the bid, the Consent of Surety form signed by a Surety Company stating that if the bid is accepted the Surety Company which provides the Consent shall be required to furnish a Performance Bond in the amount as specified on the Bid Document Submission Checklist page. Such Surety Company will provide the Contractor with Bonds guaranteeing the faithful performance of the work in accordance with the specifications, and the payment for labor, materials, and all other indebtedness which may accrue on the account of this work. The Performance Bond will be required at the time of the signing of the Contract and will be written by a firm authorized to issue the bonds under the laws of the State of New Jersey and be in a form acceptable to the County Counsel. The County of Union has provided its Consent of Surety form for your use. The use of this form by your Surety Company will expedite the bid review process and eliminate the possibility of having your bid rejected. If, however, you should need to use another form, please use language similar to that used on the Union County form and avoid making any additions or deletions to the Union County form language. The Performance Bond will have a term equal to the entire contract period. In lieu of the Consent of Surety, the Bidder MAY submit a Certified Check for the required amount

The County will return all bid guarantees after the bids have been opened, read, tabulated and checked except those of the three (3) bidders whose bids are considered the lowest, responsible, responsive bids. The bid guarantees of the low three (3) bidders will be returned within ten (10) days of the date of the award of the contract.

If the successful bidder refuses or neglects to sign the said Agreement and/or fails to furnish the required performance bond, the Surety of such bidder will be held and used by the County as liquidated damages for such refusal or neglect.

#### 3. QUALIFICATION OF BIDDERS

The County of Union MAY make such investigation, as it deems necessary to determine the ability of bidder to perform the work. The County of Union reserves the right to reject any bid if investigation of such bidder fails to satisfy the County of Union that such bidder is properly qualified to carry out obligations of Contract, and to complete work contemplated therein.

Bidders are required to submit the names and addresses of the officers or principals of the Corporation, firm or partnership submitting a proposal or bid. Failure to comply will result in the rejection of such bid as non-responsive.

The County of Union has the right to reject any and all bids from any bidder that is in, or contemplates bankruptcy of any chapter or nature. Said bidder shall notify the County, in writing, of any condition or knowledge of the same.

#### 4. RESERVATIONS

The County reserves the right to reject any or all bids and also reserves the right to waive any non-material defects in the bids received. The contractor shall not assign, transfer, convey, sublet or otherwise dispose of the contract or any part thereof to anyone without the written consent of the County of Union, New Jersey.

#### 5. AWARD AND EXECUTION OF CONTRACTS

The County of Union, in accordance with N.J.S.A. 40A:11-24, shall award the contract or reject all bids within 60 days; except that the bids of any bidders who consent thereto **MAY**, at the request of the County be held for consideration for such longer periods as may be agreed.

When two or more low bids are equal in all respects, awards will be made according to the provisions of N.J.S.A 40A:11-6.1(d).

#### 6. BRAND NAMES

Whenever an item specified by manufacturer's model number, brand or trade name, it is understood that such description is only for the purpose of defining the level of quality desired, and does not in any way restrict bidding to the named brand. Bids on other brands MAY be submitted by any responsible supplier, provided such brands are equal to or better than the one named in the specifications. However, the burden of proof as to the comparative quality and suitability of alternate or substitute equipment, articles or materials lies with bidder and, he shall furnish, at his own expense, all information necessary or related thereto as required by the County of Union. The County of Union shall be the sole judge as to the comparative quality and suitability of alternate or substitute equipment, articles or materials, and the decision shall be final.

The trade name(s) or brand name(s) offered must be shown on the vendor's response bid form pages.

#### 7. PATENT CLAIMS

The successful bidder (contractor) shall protect and save the County harmless from all and every demand for damages, royalties, or fees on any patented invention used by it in connection with the supplies furnished under this contract hereunder, and it shall be the duty of the contractor, if so demanded by the County, to furnish said County with a proper legal release or indemnity from and against all such claims and any and all payments due under such contract are furnished if the County so elects.

#### 8. PREFERENCE FOR DOMESTIC PRODUCTS

Each local unit shall provide, in the specifications for all contracts for county or municipal work or for work for which it will pay any part of the cost, or work which by contract or ordinance it will ultimately own and maintain, that only manufactured and farm products of the United States, wherever available, be used in such work.

#### 9. INSURANCE REQUIREMENTS

Vendor shall procure and maintain at all times while the contract is in full force and effect, the following insurance coverage with an insurance company or companies acceptable to the County, with limits not less than those shown below. A Certificate of Insurance shall be filed with the County prior to commencement of the work reflecting the following:

- a) Commercial General Liability (CGL): Coverage for all operations including, but not limited to, contractual, products and completed operations, and personal injury with limits no less than \$1,000,000 per occurrence/\$2,000,000 aggregate. The County of Union, its Board of Chosen Freeholders, officers, employees, agents, servants and the State of New Jersey; are included as Additional Insured. The General Liability Insurance coverage is provided on primary and non-contributory basis to the County of Union, et al.
- b) Automobile Liability: Coverage for all owned, non-owned and hired vehicles with limits not less than \$1,000,000 per occurrence, combined single limits (CSL) or its equivalent.
- c) Workers Compensation: As required by the State of New Jersey and Employers Liability with limits not less than \$1,000,000 per accident for bodily injury or disease.

Where applicable, a waiver of subrogation in favor of the County of Union, its Board of Chosen Freeholders, officers, employees, agents, servants is to be included in those policies of insurance where permitted by law.

Notice of Cancellation: Each insurance policy required above shall provide that coverage shall not be canceled, except with notice to the Entity.

\*Special Risks or Circumstances: The County reserves the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.

#### 10. INDEMNIFICATION REQUIREMENTS

The Supplier shall indemnify and hold harmless the County and its agents and employees from and against all claims, damages, losses and expenses, including attorney's fees, arising out of or resulting from the performance of the contract which is attributable to personal injury, including bodily injury, property damage and the loss of use resulting there from, or the loss of use of tangible property, which has not been physically injured or destroyed, and is caused in whole or in part by an act or omission of the Supplier, any subcontractor of the supplier, any one directly or indirectly employed by any of them or anyone for whose acts any of them may be liable.

#### 11. NON-DISCRIMINATION

The parties to this contract do hereby agree to comply with the provisions of N.J.S.A. 10:2-1 through 10:2-4, N.J.S.A. 10:5-31 through 10:5-38, et seq. (P.L. 1975, c. 127), dealing with discrimination in employment on public contracts and the rules and regulations promulgated pursuant thereunto are hereby made a part of this contract and are binding on them. The bidder agrees that it will not discriminate against any employee who is employed in the work to be covered by any contract resulting from this bid because of color, race, creed, religion, national origin or ancestry.

#### 12. AMERICANS WITH DISABILITIES ACT OF 1990

Discrimination on the basis of disability in contracting for the delivery of services is prohibited. Respondents are required to read the Americans with Disabilities language that is part of the documents attached hereto and agree that the provisions of Title II of the Act are made part of the contract. The contractor is obligated to comply with the Act and hold the owner harmless.

#### 13. INVESTMENT ACTIVITIES WITH IRAN

Pursuant to P.L. 2012, c.25, codified as NJSA 52:32-55 *et seq.*, prohibits State and local public contracts with persons or entities engaging in certain investment activities in energy or finance sectors of Iran.

#### 14. AFFIRMATIVE ACTION REQUIREMENT

REQUIRED AFFIRMATIVE ACTION EVIDENCE – General Requirements of P.L. 1975, c. 127. You are hereby put on notice that:

- A. Procurement, Professional & Service Contracts; all successful vendors must submit within seven (7) days of the notice of intent to award or the signing of the contract one of the following:
  - 1. A photocopy of your Federal Letter of Affirmative Action Plan Approval.
  - 2. A photocopy of your Certificate of Employee Information Report.
  - 3. A completed Affirmative Action Employee Information Report (AA302).

If the successful vendor does not submit the affirmative action document within the seven (7) days, the County of Union will declare the vendor as being non-responsive and award the contract to the next lowest bidder.

#### 15. TERMINATION OF CONTRACT

If, through any cause, the successful Supplier fails to fulfill in timely and proper manner its contractual obligations, or if the Supplier violates any of the warranties or stipulations of its contract, the County will thereupon have the right to terminate such contract by giving ten days written notice to the Supplier of such termination and cause therefore, and specifying the effective date of such termination.

In addition, Union County may terminate the Contract without cause by first giving thirty (30) days prior written notice of its intent to do so. Notice hereunder shall be deemed to have been sufficiently given if given in person to the Supplier, or sent by registered mail at the addresses specified in the Contract.

#### 16. RIGHT TO KNOW ACT

The provisions of N.J.S.A. 34:5A-I et seq. and N.J.A.C 5:89-5 et seq., which require the labeling of all containers of hazardous substances are applicable to this contract. Therefore, all goods offered for purchase to the County or used by a contractor in the course of any construction, maintenance, repair or performance of a concession must be labeled and stored by the contractor in compliance with the provisions of the Act. Containers that the law and rules require to be labeled shall show the Chemical Abstracts Service number of all the components and the chemical name. Further, all applicable Material Safety Data Sheets (MSDS) aka hazardous substance fact Sheet, must be furnished.

#### **EXHIBIT A**

#### MANDATORY EQUAL EMPLOYMENT OPPORTUNITY LANGUAGE 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)

The contractor and its subcontractors shall furnish such reports or other documents to the Division of Public Contracts Equal Employment Opportunity Compliance as may be requested by the office from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Division of Public Contracts Equal Employment Opportunity Compliance for conducting a compliance investigation pursuant to <u>Subchapter 10 of the Administrative Code at N.J.A.C. 17:27</u>.

#### **BUSINESS REGISTRATION CERTIFICATE**

#### New Mandatory Requirement – Effective 1/18/2010

The recently enacted **P.L. 2009**, **c.315**, requires that effective January 18, 2010; a contracting agency must receive proof of the Proposer's business registration prior to the award of a contract. However, the proof must show that the Proposer was in fact registered with the State of New Jersey Department of the Treasury, Division of Revenue and obtained the business registration prior to the receipt of bids.

If subcontractors are named on the bid, proof of the business registration for each must be provided prior to the award of a contract. Similarly to the Proposer, the proof must show that each subcontractor was registered with the State of New Jersey Department of the treasury, Division of Revenue and obtained the business registration prior to the receipt of bids.

Proof of business registration shall be:

- A copy of a Business Registration Certificate issued by the Department of the Treasury, Division of Revenue; or
- A copy of the web printed version provided by the NJ Division of Revenue

Register online at <a href="www.nj.gov/treasury/revenue/busregeert.shtml">www.nj.gov/treasury/revenue/busregeert.shtml</a>. Click the "online" link and then select "Register for Tax and Employer Purposes or call the Division at 609-292-1730.

Note: A N.J. Certificate of Authority is not acceptable.

FAILURE to submit proof of registration of the Proposer or any subcontractor named on the bid is considered a MANDATORY REJECTION of bids (A NON-WAIVABLE DEFECT). This covers construction work as well as non-construction bids.

#### IN ADDITION:

The contractor shall provide written notice to all **subcontractors and suppliers** not specifically named on the bid of the responsibility to submit proof of business registration to the contractor. The requirement of proof of business registration extends down through all levels (tiers) of the project.

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

For the term of the contract, the contractor and each of its affiliates and a subcontractor and each of its affiliates [N.J.S.A. 52:32-44(g)(3)] shall collect and remit to the Director, New Jersey Division of Taxation, the use tax due pursuant to the Sales and Use Tax Act on all sales of tangible personal property delivered into this State, regardless of whether the tangible personal property is intended for a contract with a contracting agency.

A business organization that fails to provide a copy of a business registration as required pursuant to section 1 of P.L.2001,c.134 (C.52:32-44 et al.) or subsection e. or f. of section 92 of P.L.1977,c.110 (C.5:12-92), or that provides false business registration information under the requirements of either of those sections, shall be liable for a penalty of \$25 for each day of violation, not to exceed \$50,000 for each business registration copy not properly provided under a contract with a contracting agency.

INTENT: It is the intent of this specification to provide for the purchase and delivery of **one** (1) NEW 2017 OR NEWER **70 ft. FORESTRY TRUCK** for the County of Union (the County). The County has evaluated different types of forestry trucks and has determined that the NEW 2017 OR NEWER MACK MODEL GU 432 and all specified accessories and features is best suited for the County's needs in needs in safety, quality, performance, and long term operational costs. This specification is not to be interpreted as restrictive, but rather as a measure of the safety, quality and performance against which all bids will be compared. The COUNTY OF UNION reserves the right to reject any or all bids or any part thereof, and to waive any minor technicalities.

**EQUIVALENT PRODUCT:** Bids will be accepted for consideration on any make or model that is equal to or superior to the passenger vans specified. Further, equivalent products for all accessories carrying a brand name will also be considered. Variations of any features of a proposed equivalent product from the features of the specified brand name may be acceptable if judged to be in the best interest of the County. Decisions of equivalency will be at the sole interpretation of the County. A blanket statement that products proposed will meet all requirements will not be sufficient to establish equivalence. Brochures published by the original manufacturer of the proposed unit should be submitted with the proposal. Bidder must be prepared to demonstrate a unit similar to the one proposed, post bid.

STANDARD: The specification herein states the minimum requirements of the County. Unauthorized conditions, limitations, or provisions will be cause for rejection. The County may consider as "irregular" or "non-responsive" and reject any bid not prepared and submitted in accordance with the bid document and specification, or any bid lacking sufficient technical literature to enable the County to make a reasonable determination of compliance to the specification. It will be the bidder's responsibility to carefully examine each item of the specification. Failure to offer a completed bid or failure to respond to each section of the technical specification (COMPLY: YES/NO) will cause the proposal to be rejected without review as "non-responsive". All variances, exceptions and/or deviations should be fully described in the appropriate section.

**AWARD OF CONTRACT:** A contract will be awarded to bidder submitting the lowest responsible and responsive bid meeting the requirements of this specification pursuant to N.J.S.A. 40A:11-13.

Payment to Vendor is to be made within forty-five (45) days after the receipt of Vendor's invoice and a signed County voucher attesting to the delivery of the goods and services by some officer or duly designated employee of the using County entity and after approval of the appropriate Department head. The Vendor shall prepare invoices and shall submit them to the office/designated employee of the using County entity.

The vendor will not provide any goods and/or services without a valid and current purchase order from the County unit indicating account number and encumbrance.

**PRE-DELIVERY INSPECTION:** There will be a pre-delivery inspection by a Union County representative at a site designated by the Vendor when the vehicle is finished. Cost will be covered by the County.

**DELIVERY:** Delivery will be to Union County Division of Public Works, 2371 South Avenue, Scotch Plains, NJ 07076. Hours of Operation are 7:30 am to 4:00 pm Monday through Friday. Delivery may be scheduled by contacting Public Works at (908) 789-3680.

**DELIVERY TIME:** Delivery time after award of contract MUST BE WITHIN 120-160 DAYS of award of contract.

CERTIFICATE OF OWNERSHIP: At time of <u>delivery</u> the winning bidder will provide the following. The manufactures certificate of origin along with a check in the amount of \$60.00 (sixty dollars) PER VEHICLE payable to NJ-MVC. No other arrangements or considerations will be accepted. Vendor MAY NOT hold Certificate of Origin until payment is received.

**POST AWARD MEETING:** A meeting will be held between the successful vendor and Union County Motor Vehicles to review the vehicle build specification prior to commencement to building the vehicle.

**OPTIONS:** In the case of a discrepancy/contradiction between the standard equipment and the optional equipment specified, the optional equipment indicated shall always prevail.

**OTHER:** The bid price shall include all items of labor, material, tools, equipment and other costs necessary to fully complete the manufacture and delivery of the vehicle pursuant to these specifications. It is the intent of these specifications to provide and require a complete vehicle of the type prescribed ready for operation.

Any questions regarding the bid can be emailed to <u>ucbids@ucnj.org</u> or faxed to the Division of Purchasing, clearly marked with the BID # and BID NAME, at (908) 558-2548. If necessary, the Purchasing Director will then issue a clarification

#### SPECFICIATIONS FOR ONE NEW 2017 OR NEWER MACK MODEL GU 432

# **ENGINE EQUIPMENT:** ISL9-D 350 CUMMINS 350HP@2200RPM (Gov) 1150 lb-ft. US'17 EXACT COMPLIANCE: YES NO\* \*DEVIATIONS: INSIDE AND OUTSIDE AIR INTAKE WITH IN-CAB CONTROL USED WHEN SNOWPLOWING EXACT COMPLIANCE: YES NO\* \*DEVIATIONS: ALTERNATOR: DELCO 12V 160A BRUSH TYPE EXACT COMPLIANCE: YES NO\* \*DEVIATIONS: BATTERIES: (3) MACK 12 VOLT GROUP 31 650/1950 CCA THREADED STUD TYPE TERMINALS EXACT COMPLIANCE: YES NO\* \*DEVIATIONS: BUG SCREEN: WINTERFRONT COVER OVER RADIATOR EXACT COMPLIANCE: YES \_\_\_\_ NO\* \*DEVIATIONS:

	N 55-45-				
SPIN ON CANISTER W/O CHE EXACT COMPLIANCE: *DEVIATIONS:			XACO EXTEND	ED LIFE COOLAN	NO TN
ENGINE BRAKE					=
EXACT COMPLIANCE: *DEVIATIONS:	YES	NO*			_,
FAN DRIVE: KYSOR – ON/OF EXACT COMPLIANCE: *DEVIATIONS:		NO*			
FLY WHEEL HOUSING: LIGHEXACT COMPLIANCE:*DEVIATIONS:			Л		
HEATED DAVCO 382 FUEL-V EXACT COMPLIANCE:*DEVIATIONS:			ITH MANUAL D	RAIN VALVE	_

EXACT COMPLIANCE:YESNO* *DEVIATIONS:
SILICONE RADIATOR & HEATER HOSES WITH BREEZE CLAMPS EXACT COMPLIANCE:YESNO* *DEVIATIONS:
ALUMINUM RADIATOR CORE EXACT COMPLIANCE:YESNO* *DEVIATIONS:
STARTER: 12 VOLT DELCO 39 MT-MXT EXACT COMPLIANCE:YESNO* *DEVIATIONS:
FURNISH A TETHER DEVICE FOR CAP RETAINER FOR OIL FILL & RADIATOR OVERFLOW TANK AND BATTERY BOX EXACT COMPLIANCE:YESNO* *DEVIATIONS:
SILICONE ENGINE HOSES AND TUBING EXACT COMPLIANCE:YESNO* *DEVIATIONS:

TRANSMISSION: ALLISON RD3000 RDS (6) SPEED AUTOMATIC, VOCATIONAL PACKAGE EXACT COMPLIANCE:YESNO* *DEVIATIONS:
FURNISH FOR ALLISON TRANSMISSION W/DIRECT MOUNTED COOLER EXACT COMPLIANCE:YESNO* *DEVIATIONS:
SYNTHETIC LUBRICANT FOR TRANSMISSION EXACT COMPLIANCE:YESNO* *DEVIATIONS:
DRIVELINE- MAIN: MERITOR 176 MXL "XTENDED LUBE"  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:
DRIVESHAFT GUARD FOR CENTER BEARING EXACT COMPLIANCE:YESNO* *DEVIATIONS:
EXHAUST/EMISSIONS:  DPF: RH SIDE UNDER CAB AND BEHIND STEP  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:

REGEN EXACT COMPLIANCE:YESNO* *DEVIATIONS:	2
DPF SMART SWITCH: NO INHIBT DPF REGENERATION SWITCH EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
EXHAUST - SINGLE CAB MTD, VERT EXHAUST WITH LOWER VENTURI DIFFUSER TURNED EXACT COMPLIANCE:YESNO* *DEVIATIONS:	רטס כ
SINGLE HEAT SHIELD AND STACK WITH GRAB HANDLE ATTACHED EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
FRONT AXLE/TIRES: FRONT AXLE: 14,600 LBS. CAPACITY EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
FRONT BRAKE DUST SHIELDS EXACT COMPLIANCE:YESNO* *DEVIATIONS:	

EXACT COMPLIANCE:YESNO* *DEVIATIONS:
BRAKES – FRONT 16.5" X 5" Q PLUS EXACT COMPLIANCE:YESNO* *DEVIATIONS:
BRAKE DRUMS FRONT: CAST OUTBOARD MOUNTED EXACT COMPLIANCE:YESNO* *DEVIATIONS:
TIRES FRONT: 315/80R22.5 L BRIDGESTONE M860A EXACT COMPLIANCE:YESNO* *DEVIATIONS:
FRONT HUBS: FERROUS EXACT COMPLIANCE:YESNO* *DEVIATIONS:
GREASE TYPE FRONT OIL SEALS EXACT COMPLIANCE:YESNO* *DEVIATIONS:

EXACT COMPLIANCE:YESNO* *DEVIATIONS:
SLACK ADJUSTERS – FRONT – AUTOMATIC DUST SHIELDS FRONT BRAKES EXACT COMPLIANCE:YESNO* *DEVIATIONS:
SPRINGS – FRONT: TAPERLEAF SPRING, 14,600 GROUND LOAD RATING EXACT COMPLIANCE:YESNO* *DEVIATIONS:
STEERING: THP60 TRW-PWR (INTEGRAL) EXACT COMPLIANCE:YESNO* *DEVIATIONS:
REAR AXLE: REAR AXLE: 21,000 MERITOR RS-21-145 EXACT COMPLIANCE:YESNO* *DEVIATIONS:
2S/2M SYSTEM FOR WHEEL END SENSORS EXACT COMPLIANCE:YESNO* *DEVIATIONS:

TIRES REAR: 11R22.5 BR EXACT COMPLIANCE: *DEVIATIONS:			TRACTION TY	YPE
REAR AXLE RATIO: 5.57 EXACT COMPLIANCE: *DEVIATIONS:	YES	_NO*		
WHEELS REAR: STEEL DISC EXACT COMPLIANCE: *DEVIATIONS:	C 22.5 x 8.25 (10 F YES	IOLE) POWD _ NO*	ER COATED	
BRAKES, REAR: 16.5 "X 7 EXACT COMPLIANCE: *DEVIATIONS:	YES	_NO*		
BRAKE DRUMS REAR: CAEXACT COMPLIANCE: *DEVIATIONS:		MOUNTED NO*		
DUST SHIELDS: - REAR BEEXACT COMPLIANCE: *DEVIATIONS:		_NO*		
		650		

REAR HUBS: FERROUS EXACT COMPLIANCE: YES NO* *DEVIATIONS:	
REAR AXLE OIL SEAL: PREMIUM EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
SLACK ADJUSTERS: REAR AUTOMATIC EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
SUSPENSION: 23,000 LBS CAP. MULTILEAF TYPE EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
BRAKE CHAMBERS: 2 MGM TAMPER RESISTANT CHAMBERS RECLOCK INLET PORTS O'CLOCK POSITIONS FOR MAXIMUM GROUND CLEARENCE EXACT COMPLIANCE:YESNO* *DEVIATIONS:	TO 2 & 10
SPRING BRAKE CHAMBERS SIZE: TYPE 30/30 REAR EXACT COMPLIANCE:YESNO* *DEVIATIONS:	

SYNTHETIC LUBRICANT I EXACT COMPLIANCE: *DEVIATIONS:		XLE NO*	
FRAME/WHEELBASE/PL/CAB/CHASSIS BIDDER TO TO THE SUCCESSFUL BODEXACT COMPLIANCE: *DEVIATIONS:	PROVIDE A	PROPER WHEELBASE AND CAB TO AXLE DIMENSNO*	SION
LBS.PER RAIL	54" X .37" STI YES	EEL SECTION MODULUS: 20.6CU.IN/ RBM 2,470,000	NI (
FRAME REINFORCEMENT EXACT COMPLIANCE: *DEVIATIONS:	YES	NO*	
FRAME EQUIPMENT/ FU FRONT BUMPER: FLUSH EXACT COMPLIANCE: *DEVIATIONS:	MOUNTED S		

BACK CHANNEL TYPE EXACT COMPLIANCE: *DEVIATIONS:			EMBERS,STEE	CHEAVI DOIT	DA
		N.C.			-
FRONT FRAME EXTENSIONS EXACT COMPLIANCE: *DEVIATIONS:	YES	NO*			_
TOWING DEVICE: FRONT HOOEXACT COMPLIANCE:*DEVIATIONS:		NO*			_
FUEL TANK: L H 66 GALLON A EXACT COMPLIANCE: *DEVIATIONS:		NO*			
STAINLESS STEEL FUEL TANI EXACT COMPLIANCE: *DEVIATIONS:		NO*			
DEF TANK: 6.6 GALLON L H EXACT COMPLIANCE: *DEVIATIONS:		NO*			_
			393		_

AIR BRAKE: AIR DRYER: MERITOR/WABCO HEATED AIR DRYER, 1200 W/COALESCING OIL EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
TRAILER AIR CONNECTIONS AT THE END OF THE FRAME SWIVEL TYPE EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
AIR CONTROL VALVES – MERITOR SWITCHES AND VALVES EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
DRAIN VALVES: MANUAL VALVES WITH LANYARD ON SUPPLY TANK ONLY EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
NEVER SEEZE ON ALL INTERNAL MOVING BRAKE PARTS PRIOR TO ASSEMBLY BENDIX A LOCK BRAKE SYSTEM WITH TRACTION CONTROL EXACT COMPLIANCE:YESNO* *DEVIATIONS:	ANTI

INTEGRAL HEATER & DEFROSTER WITH AIR CONDITIONER  EXACT COMPLIANCE: YES NO*  *DEVIATIONS:
LH/RH LED STEP MOUNTED WORK LIGHTS EXACT COMPLIANCE:YESNO* *DEVIATIONS:
DASH CONTROL & POWER SUPPLY EXACT COMPLIANCE:YESNO* *DEVIATIONS:
CAB MOUNTING: AIR SUSPENSION EXACT COMPLIANCE:YESNO* *DEVIATIONS:
SIX (6) ASSIGNABLE BODY BUILDER DASH SWITCHES (5 ON /OFF, 1 MOMENTARY) DAYTIM
RUNNING LIGHTS EXACT COMPLIANCE: YES NO* *DEVIATIONS:
DOOR INTERIOR TRIM PANELS: PADDED VINYL WITH ARM REST PADS EXACT COMPLIANCE:YESNO* *DEVIATIONS:

EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
5 LB FIRE EXTINGUISHER BETWEEN LH SEAT BASE AND DOOR EXACT COMPLIANCE: YES NO*	
*DEVIATIONS:	
GAUGES: EXHAUST PRYOMETER TRANSMISSION OIL TEMPERATURE GAUGE, MANIFOLI PRESSURE, AIR APPLICATION, ENGINE COOLANT TEMPERATURE, OIL PRESSURE AND EN OIL TEMPERATURE, VOLTMETER SEPARATE ENGINE HOUR GAUGE EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
SPEEDOMETER W/TRIP ODOMETER EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
ENGINE TACHOMETER  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:	
GEAR SHIFT: DASH MOUNTED SHIFTER EXACT COMPLIANCE:YESNO* *DEVIATIONS:	

EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
DIAGONAL GRAB HANDLE MOUNTED TO THE FRONT OF DRIVER'S DOOR TO ASSIST EXACT COMPLIANCE:YESNO* *DEVIATIONS:	'IN ENTRY
GRILLE: HOOD AIR INTAKE EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
VINYL COVERED FOAM PADDED HEADLINER POLYURETHANE HEAVY DUTY FLOOR EXACT COMPLIANCE:YESNO* *DEVIATIONS:	R MATS
HOOD AND FENDER: COMPOSITE MATERIAL - TILT TYPE WITH STATIONARY GRILL HOOD INSULATION  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:	E
BUMPER TO BACK OF CAB DIMENSION MINIMUM 120" EXACT COMPLIANCE:YESNO* *DEVIATIONS:	

AIR HORN: (2) RECTANGULAR SINGLE TRUMPET (ONE EACH SIDE OF CAB ROOF) WITH S SHIELDS EXACT COMPLIANCE:YESNO* *DEVIATIONS:
ELECTRIC HORN EXACT COMPLIANCE:YESNO* *DEVIATIONS:
CLEARANCE LIGHTS (5) ICC LED LAMPS CAB MOUNTED EXACT COMPLIANCE:YESNO* *DEVIATIONS:
INSTRUMENT CLUSTER DISPLAY: CO-PILOT DRIVE DISPLAY ENHANCED 4.5" DIAGONAL GRAPHIC LCD DISPLAY WITH 4-BUTTON STALK CONTROL EXACT COMPLIANCE:YESNO* *DEVIATIONS:
INTERIOR TRIM: SLATE GRAY VINYL HEADLINER & SEAT COVERING.  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:

MIRRORS EXTERIOR: WEST COAST RH & LH BRIGHT FINISH, HEATED MIRRORS: CONVEX TYPE, BRIGHT FINISH LH & RH 8.0" DIA HEATED, MOUNTED BELOW ARM OF WEST COAST MIRROR
EXACT COMPLIANCE:YES NO* *DEVIATIONS:
OVERHEAD CONSOLE: (2) COMPARTMENTS W/NETTING AND CENTER COMPARTMENT FOR RADIO
EXACT COMPLIANCE:YESNO* *DEVIATIONS:
POWER OUTLETS: (2) 12 VOLT AUXILIARY POWER OUTLETS – DASH MOUNTED EXACT COMPLIANCE:YESNO* *DEVIATIONS:
AM/FM /CD STEREO RADIO WITH WEATHER BAND & BLUETOOTH
EXACT COMPLIANCE:YESNO* *DEVIATIONS:
SAFETY REQUIREMENTS: RADIO SHUTOFF: AUTOMATIC SHUTOFF FOR RADIO SYSTEM WE OPERATOR SHIFTS TRANSMISSION TO REVERSE EMERGENCY TRIANGLE KIT INSIDE CAT BASE OF RIDER SEAT EXACT COMPLIANCE:YESNO* *DEVIATIONS:

EXACT COMPLIANCE:YESNO* *DEVIATIONS:
SEAT RIDER: FIXED MID BACK NON-SUSPENSION W/STORAGE COMPARTMENT EXACT COMPLIANCE:YESNO* *DEVIATIONS:
SEAT ARM RESTS: INBOUND MOUNTED ARM REST, DRIVERS SEAT ONLY EXACT COMPLIANCE:YESNO* *DEVIATIONS:
SEAT COVERING ALL VINYL EXACT COMPLIANCE:YESNO* *DEVIATIONS:
LAP & SHOULDER BELTS W/FIXED D-RING FOR DRIVERS & RIDERS SEATS TO BE ORANGE IS COLOR EXACT COMPLIANCE:YESNO* *DEVIATIONS:
STEERING COLUMN: ADJUSTABLE TILT AND TELESCOPING EXACT COMPLIANCE:YESNO* *DEVIATIONS:

EXACT COMPLIANCE:  *DEVIATIONS:		NO*	
SUN VISOR: EXTERIOR	VEC	NOT	
EXACT COMPLIANCE:*DEVIATIONS:	YES	NO+	
INTERIOR SUN VISOR: BOTH EXACT COMPLIANCE: *DEVIATIONS:			
WINDSHIELD, 2 PIECE WINDS	HIELD I	HEATED	
EXACT COMPLIANCE: *DEVIATIONS:			
WINDSHIELD WIPERS: 2 SPEE	ED ELEC	CTRIC MOTOR W/ INTERMITTENT FEATURE AND A	ARTIC
BLADES EXACT COMPLIANCE: *DEVIATIONS:	YES	NO*	
ELECTRICAL:			
LED REAR TAIL LAMPS EXACT COMPLIANCE: *DEVIATIONS:	YES	NO*	

SIDE
4.

EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
ELECTRIC CIRCUIT PROTECTION PACKAGE, ALL CIRCUITS FUSE/BREAKER PROT EXACT COMPLIANCE:YESNO* *DEVIATIONS:	ECTEI
INTERFACE CONNECTOR: WATERPROOF ELECTRICAL CONNECTORS SPRAYED W/PROTECTIVE COATING "BODY LINK" III WITH CAB PASS THRU EXACT COMPLIANCE:YESNO* *DEVIATIONS:	_
TWO EXTRA DASH MOUNTED TOGGLE SWITCHES	
EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
SOLID STATE TRUCKLITE HEAVY DUTY SIGNAL FLASHER EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
EMERGENCY TRIANGLE KIT INSIDE CAB EXACT COMPLIANCE: YES NO* *DEVIATIONS:	

PTO/SPECIALTY/ADDITIONAL EQUIPMENT: PTO CONTROL: PTO SWITCH AND LIGHT WITH WIRING AND PIPING EXACT COMPLIANCE:YESNO* *DEVIATIONS:
GENERAL AERIAL DEVICE: THE HEIGHT FROM THE GROUND TO BOTTOM OF THE PLATFORM FLOOR (BASED ON A 41" CHASSIS HEIGHT) IS NO LESS THAN 70'3" EXACT COMPLIANCE:YESNO* *DEVIATIONS:
THE WORKING HEIGHT IS NO LESS THAN 75'3" (BASED ON A 41" CHASSIS HEIGHT)  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:
THE MAXIMUM REACH TO EDGE OF PLATFORM WITH UPPER BOOM NON- OVERCENTER IS I LESS THAN 44'8" AT 28'7" PLATFORM HEIGHT EXACT COMPLIANCE:YESNO* *DEVIATIONS:
THE MAXIMUM REACH TO EDGE OF PLATFORM WITH UPPER BOOM OVERCENTER IS NO LE THAN 48'4" AT 9'8" PLATFORM HEIGHT EXACT COMPLIANCE:YESNO* *DEVIATIONS:

THE BOOMS ARE MOUN' AND EASY PLATFORM A EXACT COMPLIANCE: *DEVIATIONS:	ACCESS	NO*		
PEDESTAL: THE PEDESTAL IS DESIGNAND A HEAVY DUTY BAREXACT COMPLIANCE: *DEVIATIONS:	ASE AND TUBUL	AR SUB-FRAME ASSE		SEMBLY
A PILOT OPERATED REI THE HYDRAULIC ROTA' EXACT COMPLIANCE: *DEVIATIONS:	TION MOTOR	AULIC LOCKING VALV	VE IS INSTALLED DIRE	CTLY ONTO
ROTATION BEARING SU EXACT COMPLIANCE: *DEVIATIONS:		I-5/8 INCHES THICK NO*		
THE TURNTABLE IS FAITO A 1 INCH THICK RINTHE LOWER PIVOT AND EXACT COMPLIANCE: *DEVIATIONS:	G GEAR MOUNT	ING PLATE, PROVIDIN INE OF ROTATION		

FOR EASE OF MAINTENANCE, THE HYDRAULIC RESERVOIR IS MOUNTED ON THE BASE OF THE UNIT OUTSIDE OF THE PEDESTAL AND PROTECTED WITH A HINGED COVER. SIT CRACKS AND LEAKS CAN EASILY DEVELOP FROM ALL OF THE FORCES PLACED ON THE PEDESTAL AREA DURING OPERATION, UNITS WITH RESERVOIRS LOCATED INSIDE THE PEDESTAL WILL BE DEEMED UNACCEPTABLE EXACT COMPLIANCE:YESNO*  *DEVIATIONS:	NCE E
THE HYDRAULIC RESERVOIR INCLUDES A 100 MESH SUCTION STRAINER WITH BYPASS A 10 MICRON RETURN LINE FILTER WITH REPLACEABLE TYPE ELEMENT EXACT COMPLIANCE:YESNO* *DEVIATIONS:	s, and
ROTATION IS FULLY CONTINUOUS, ACCOMPLISHED BY WORM GEAR DRIVE, EQUIPPED EXTENDED SHAFT FOR MANUAL ROTATION, DRIVING A SHEAR BALL BEARING ROTAT GEAR EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
THE FULLY ADJUSTABLE ROTATION DRIVE ASSEMBLY INCLUDES AN EXTERNAL ECCERING ADJUSTMENT OF THE GEARBOX PINION GEAR TO THE MAIN ROTATION BEARING PERMITTING THE ABILITY TO EASILY ADJUST BACKLASH, REDUCE BOOM SIDE PLAY A ENSURE PROPER TOOTH CONTACT OVER THE LIFE OF THE UNIT EXACT COMPLIANCE:YESNO* *DEVIATIONS:	3,

PEDESTAL IS FABRICATED FROM A 16-INCH OUTSIDE DIAMETER X 0.5 INCH WALL (406 X 13 MM) STEEL TUBE WELDED INTO A FABRICATED ELEVATOR STRUCTURE EXACT COMPLIANCE:YESNO* *DEVIATIONS:
ALL BEARING ATTACHMENT BOLTS ARE EASILY ACCESSED FROM OUTSIDE THE PEDESTAL AND INSIDE THE TURNTABLE EXACT COMPLIANCE:YESNO* *DEVIATIONS:
SYSTEM IS CAPABLE OF ROTATING FULL RATED PLATFORM CAPACITY UP A 50 SLOPE (9% GRADE)  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:
GEAR BOX IS RATED AT NO LESS THAN 22,378 INCH POUNDS USING 0.75 INCH ATTACHMEN BOLTS  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:
A REMOVABLE MAGNETIC FILTER PLUG IS TO BE INCORPORATED INTO THE RESERVOIR FOR REMOVAL OF ANY METAL THAT MAY FLOW THROUGH THE HYDRAULIC SYSTEM EXACT COMPLIANCE:YESNO*  *DEVIATIONS:

BOLT ON GRAB HANDLE FOR TURNTABLE  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:
ELEVATOR: ELEVATOR COMPRISED OF A SUBBASE SECTION, A LOWER LINKAGE, A RISER, AN UPPER
LINKAGE, AND A PEDESTAL SECTION  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:
ELEVATOR LINK ARMS ARE MECHANICALLY COMPENSATED TO PROVIDE 10 FEET OF DIRECTLY VERTICAL LIFT TO THE AERIAL DEVICE, WITH ARTICULATION OF THE ELEVATOR ARMS FROM STOWED TO 90 DEGREES EXACT COMPLIANCE:YESNO* *DEVIATIONS:
MOUNTED PARALLEL WITH THE CHASSIS FRAME RAILS PROVIDING MAXIMUM USE OF THE SPACE AVAILABLE FOR BODY BINS, LOWER CONTROL PLATFORM, ETC ON THE ELEVATOR SECTION  EXACT COMPLIANCE:YESNO* *DEVIATIONS:
THE ELEVATOR ASSEMBLY ATTACHES TO THE CHASSIS FRAME BY MEANS OF 0.5 INCH THIC STEEL SHEAR PLATES  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:

GREASELESS PIVOT BEARINGS, WITH ONLY 4 GREASE FITTINGS REQUIRED FOR THIELEVATOR LIFT CYLINDERS	E
EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
WHEN THE ELEVATOR IS FULLY EXTENDED (VERTICAL), IT PROVIDES AN ADDITION FEET OF WORKING HEIGHT EXACT COMPLIANCE:YESNO* *DEVIATIONS:	NAL 10
OPERATING THE UNIT WITH THE ELEVATOR PARTIALLY OR FULLY EXTENDED WIL REDUCE ANY POSTED PERFORMANCE RANGES OR CAPACITIES EXACT COMPLIANCE:YESNO* *DEVIATIONS:	L NOT
LOWER BOOM: BOOM TO BE MANUFACTURED FROM 12" X 12" X 1/4" WALL STEEL TUBING EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
THE LENGTH OF THE LOWER BOOM FROM CENTER LINE LOWER PIVOT TO THE CENOUTER PIVOT TO BE 276 INCHES EXACT COMPLIANCE: YESNO* *DEVIATIONS:	- NTER-LINE
	-

THE LOWER BOOM HYDRAULIC CYLINDER TO BE EQUIPPED WITH INTERNAL HOLDING VALVES WHICH LOCK AND HOLD THE BOOM IN POSITION IN THE EVENT OF A HYDRAULIC LINE FAILURE OR LOSS OF POWER. UNITS USING EXTERNAL HOLDING VALVES WILL BE DEEMED UNACCEPTABLE EXACT COMPLIANCE:YESNO* *DEVIATIONS:
THE LOWER BOOM HYDRAULIC CYLINDER TO BE EQUIPPED WITH A CUSHION VALVE FOR CONTROLLED DECELERATION EXACT COMPLIANCE:YESNO* *DEVIATIONS:
A FILAMENT WOUND FIBERGLASS INSERT; 11-3/8" SQUARE X 5/8" WALL THICKNESS IS LOCATED IN THE LOWER END OF THE BOOM EXACT COMPLIANCE:YESNO* *DEVIATIONS:
THE INSULATION IN THE LOWER BOOM PROVIDES A 15" CLEAR ISOLATION GAP EXACT COMPLIANCE:YESNO* *DEVIATIONS:
THE INSULATING VALUE OF THE INSTALLED INSERT, AND ALL COMPONENTS CROSSING IT TO BE RATED AT 50 KV-AC FOR A DURATION OF THREE MINUTES EXACT COMPLIANCE:YESNO* *DEVIATIONS:

ELEVATION OF THE LOWER BOOM CONTROLLED BY A SINGLE CYLINDER INSTALLE BETWEEN THE BASE OF THE LOWER BOOM AND THE PEDESTAL EXACT COMPLIANCE:YESNO* *DEVIATIONS:	D
ARTICULATION OF THE LOWER BOOM 0 TO 125 DEGREES EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
THE LOWER BOOM ELEVATION CYLINDER TO HAVE TWO PAD MOUNTED, PILOT OPE HYDRAULIC LOCK VALVES  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:	ERATED
THE LOWER BOOM ELEVATION CYLINDER TO BE SECURED BY TWO 1-3/8 INCHES PININSTALLED THROUGH BEARING LINED BOSSES  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:	NS
HEAVY DUTY BEARINGS AND A 2-1/2 INCHES O.D. ANCHOR PIN TO BE INSTALLED TO THE LOWER BOOM TO THE PEDESTAL EXACT COMPLIANCE:YESNO* *DEVIATIONS:	O SUPPORT

LOWER BOOM INSULATOR IS 15 INCHES OF ISOLATION  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:
UPPER BOOM:  CYLINDRICAL, MADE OF FILAMENT WOUND FIBERGLASS HAVING A 10 INCH INSIDE  DIAMETER CONTAINS INSULATED CONDUIT FOR ROUTING OF HYDRAULIC LINES AND FULLY CONTAINS UPPER BOOM LEVELING SYSTEM. THE COUNTY HAS EVALUATED BOTH CYLINDRICAL AND RECTANGULAR BOOM DESIGN AND HAS DETERMINED THAT THE CYLINDRICAL DESIGN HAS A GREATER DEGREE OF DEFLECTION AFFORDING A GREATER MARGIN OF SAFETY EXACT COMPLIANCE:YESNO* *DEVIATIONS:
THE UPPER BOOM LEVELING SYSTEM TO BE CONTAINED WITHIN THE BOOM AND TO BE FULLY INSULATED EXACT COMPLIANCE:YESNO* *DEVIATIONS:
THE UPPER BOOM TO BE EQUIPPED WITH HEAVY DUTY CYLINDERS EXACT COMPLIANCE: YESNO* *DEVIATIONS:
THE UPPER BOOM WILL BE ARTICULATED BY (2) SINGLE ACTING HYDRAULIC CYLINDERS WITH A WALKING DRIVE LINK SYSTEM EXACT COMPLIANCE:YESNO* *DEVIATIONS:

FOR SERVICEABILITY AND EASE OF MAINTENANCE THE UPPER BOOM DRIVE SYSTEM WIL BE MAINTENANCE FREE, HAVING NO GREASE FITTINGS. UNITS REQUIRING GREASE OF TH UPPER BOOM DRIVE SYSTEM WILL BE DEEMED UNACCEPTABLE EXACT COMPLIANCE:YESNO* *DEVIATIONS:	E
FOR SAFETY, THE UPPER BOOM GUARD WILL BE EASY TO INSPECT ON A DAILY BASIS EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
THE HYDRAULIC CYLINDER WILL BE EQUIPPED WITH INTERNAL PILOT OPERATED HOLDING VALVES WHICH LOCK AND HOLD THE BOOM IN POSITION IN THE EVENT OF A HYDRAULIC LINE FAILURE OR LOSS OF POWER. UNITS USING EXTERNAL HOLDING VALVES WILL BE DEEMED UNACCEPTABLE EXACT COMPLIANCE:YESNO*  *DEVIATIONS:	NG C
THE LOWER END OF THE UPPER BOOM WILL HAVE A STEEL TUBE BASE WELDED TO A CASTEEL CABLE SHEAVE SUPPORT  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:	ST
THE UPPER BOOM ARTICULATION WILL BE 0 TO 270 DEGREES IN RELATION TO LOWER BO EXACT COMPLIANCE:YESNO* *DEVIATIONS:	ЮМ

STRAP EXACT COMPLIANCE: *DEVIATIONS:	YES NO*	
BOLTRON UPPER BOOM COVER EXACT COMPLIANCE: *DEVIATIONS:		
HOSES, AND TO RETAIN THE HORODS AND CAUSING OR BEING	GRITY BY KEEPING MOISTURE FROM WICKING ALONG THE DSES FROM KEEPING THEM FROM HITTING THE LEVELING DAMAGED, ALL HYDRAULIC LINES WILL BE PLACED ALONG BRACKETS WHICH CLAMP THE HOSES TO THE INSIDE OF THE PLACED ALONG THE INSIDE OF	
	G FOR ATTACHMENT OF FALL PROTECTION SYSTEM LANYA YESNO*	RD
PLATFORM ASSEMBLY: THE PLATFORM WILL BE DESIC FIBERGLASS EXACT COMPLIANCE: *DEVIATIONS:	GNED FOR ONE PERSON AND BE MANUFACTURED OF MOLDE YESNO*	ED

THE PLATFORM CAPACITY WILL BE 400 LBS  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:	
THE PLATFORM WILL BE SIDE-MOUNTED  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:	
THE INTERIOR DIMENSIONS WILL BE 24 X 24 X 39 INCHES DEEP MAXIMUM EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
PLATFORM CONTROLS WITH SAFETY INTERLOCK AND INTERLOCK GUARD WILL BE SHAMOUNTED NEAREST THE UPPER BOOM EXACT COMPLIANCE:YESNO* *DEVIATIONS:	<b>AF</b> T
THE PLATFORM CONTROL WILL OPERATE FORWARD/BACK OPERATES LOWER BOOM DOWN/UP, TILLER OPERATES ROTATION CW/CCW, AND UP/DOWN OPERATES UPPER BOUP/DOWN  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:	OM

WILL BE ACCOMPLISHED BY TWISTING THE HANDLE  EXACT COMPLIANCE: NO*  *DEVIATIONS:
FOR SAFETY, THE PLATFORM MOUNTING BRACKET WILL BE WOVEN INTO THE FIBERGLASS OF THE UPPER BOOM. UNITS USING FLANGE HEAD MOUNTING STUDS INSTALLED THROUGH THE SIDE WALLS OF THE PLATFORM AND GLUED IN PLACE FOR BOTH THE PLATFORM MOUNTING AND THE CONTROL MOUNTING WILL BE DEEMED UNACCEPTABLE EXACT COMPLIANCE:YESNO* *DEVIATIONS:
A PLATFORM STEP WILL BE LOCATED ON THE SIDE OF THE PLATFORM NEAREST THE ELBOV
IN THE STOWED POSITION  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:
THE PLATFORM HYDRAULIC CONTROL VALVE WILL BE HOUSED WITHIN A MOLDED FIBERGLASS REMOVABLE COVER, MOUNTED TOWARD THE FRONT SIDE OF THE PLATFORM ASSEMBLY EXACT COMPLIANCE:YESNO* *DEVIATIONS:
A HYDRAULIC DUMP VALVE WILL BE LOCATED AT A POSITION EASILY ACCESSIBLE TO THE
PLATFORM OPERATOR. IN CASE OF EMERGENCY, THE OPERATOR WILL BE ABLE TO ACTIVATE THE HYDRAULIC DUMP VALVE STOPPING ALL HYDRAULIC FUNCTIONS CREATED BY OPERATION OF THE PLATFORM HYDRAULIC CONTROL EXACT COMPLIANCE:YESNO*  *DEVIATIONS:

ALL HYDRAULIC HOSES WILL BE ROUTED INSIDE THE BOOM AND COVERED TO PROTECT THEM FROM CONTACT WITH TREE LIMBS, TOOLS, AND SIMILAR HAZARDS EXACT COMPLIANCE:YESNO* *DEVIATIONS:
TWO (2) SETS OF TOOL COUPLERS FOR OPEN CENTER TOOLS, ONE (1) SET LOCATED ON EAC SIDE OF THE PLATFORM  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:
TOOL SYSTEM RELIEF PRESSURE SET AT 2,250 PSI EXACT COMPLIANCE:YESNO* *DEVIATIONS:
THE PLATFORM WILL BE COVERED BY A NEOPRENE-NYLON SHOWER CAP TYPE COVER, HAVING A SEWN-IN ELASTIC RETAINER AND SAFETY CORD AND SNAP EXACT COMPLIANCE:YESNO* *DEVIATIONS:
FOR SAFETY, THE PLATFORM WILL BE ABLE TO REACH THE GROUND FROM EITHER THE OVER-CENTER OR UNDER-CENTER IN ORDER TO REMOVE AN INJURED OPERATOR EXACT COMPLIANCE:YESNO* *DEVIATIONS:

SHAFT EXACT COMPLIANCE:  YES NO*  *DEVIATIONS:
FOR SAFETY, THE PLATFORM WILL TIP TO THE GROUND BELOW HORIZONTAL BY THE RELEASE OF A SINGLE PIN, ENABLING EASY CLEANOUT OR THE REMOVAL OF AN INJURED OPERATOR EXACT COMPLIANCE:YESNO* *DEVIATIONS:
PLATFORM LEVELING: PLATFORM LEVELING, ACHIEVED BY A SINGLE LEVELING CHAIN AND 3/4" FIBERGLASS ROI IN THE UPPER AND LOWER BOOMS EXACT COMPLIANCE:YESNO* *DEVIATIONS:
ADJUSTMENT OF THE PLATFORM WILL BE ACCOMPLISHED BY TURNBUCKLES LOCATED INSIDE THE LEVELING COVER ON THE LOWER BOOM AND BY ADJUSTING STUDS ACCESSIBLE FROM THE LOWER END OF THE UPPER BOOM EXACT COMPLIANCE:YESNO* *DEVIATIONS:
A MECHANICAL, PARALLELOGRAM TENSION SYSTEM WILL MAINTAIN THE PLATFORM LEV RELATIVE TO PEDESTAL BASE PLATE DURING ALL NORMAL OPERATIONS EXACT COMPLIANCE:YESNO* *DEVIATIONS:

		WILL BE SEPARATELY
YES	NO*	
USTMENT IS E	ASILY ACCESSIBLE FROM E	EXTERNAL LOCATION C
YES	NO*	
		OR DEBRIS FROM THE
YES	NO*	
NG LINER:	INER	
YES YES	NO*	
DDIGATED OF	POLYETHYLENE, 24 X 24 X	30 INCHES
	USTMENT IS EAYES TPE ALLOWS EAYES  NG LINER: LE PLATFORM I	LE PLATFORM LINER

OF 50 KV-AC FOR 60 SECONDS WITHOUT PUNCTURE  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:	
EACH LINER WILL BE IDENTIFIED ACCORDING TO SERIAL NUMBER, TEST DATE AND TEST VOLTAGE  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:	Γ
A THERMOPLASTIC, NON-SKID FLOOR LINER WITH MOLDED STEP WILL BE INSTALLED WITHIN THE LINER TO PROTECT THE LINER FLOOR AND PROVIDE A NON-SKID SURFACE IN THE OPERATOR TO STAND ON EXACT COMPLIANCE: YESNO* *DEVIATIONS:	FOF
24 X 24 INCHES SCUFF PAD WITH STEP INSERT FOR PROTECTION OF THE PLATFORM LINEI EXACT COMPLIANCE:YESNO* *DEVIATIONS:	R
FALL PROTECTION SYSTEM: A FALL PROTECTION SYSTEM MOUNTED TO THE BOOM SHAFT SO A PLATFORM OPERATO CAN CONNECT HIS SYSTEM DIRECTLY ONTO THE PLATFORM END OF THE UPPER BOOM EXACT COMPLIANCE: YESNO* *DEVIATIONS:	)R

THE ATTACHMENT EYE WILL MAINTAIN ITS VERTICAL POSITION RELATIVE TO THE PLATFORM THROUGH ALL BOOM MOVEMENTS  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:	
FALL PROTECTION SYSTEM TO INCLUDE ONE BODY HARNESS AND DECELERATING LANYARD EXACT COMPLIANCE:YESNO* *DEVIATIONS:	TYPE
HARNESS WILL INCLUDE ADJUSTABLE SLIDE BUCKLE ON SHOULDER STRAPS, VELO STRAP, AND INTERLOCKING BUCKLES ON LEG STRAPS AND NYLON WEB LOOP FAL ATTACHMENT ON BACK EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
PLATFORM STRUCTURE HAS RING FOR ATTACHMENT OF FALL PROTECTION SYSTE LANYARD EXACT COMPLIANCE:YESNO* *DEVIATIONS:	M
HYDRAULIC SYSTEM: THE HYDRAULIC SYSTEM WILL POWER THE AERIAL LIFT UNIT, HYDRAULIC TOOL ( AND DUMP-CHIP BODY EXACT COMPLIANCE:YESNO* *DEVIATIONS:	CIRCUITS,

THE HYDRAULIC SYSTEM TO 6.5 GPM			(FULL PRESSU	RE), MAXIMUM	1 FLOW OF 6.
EXACT COMPLIANCE: *DEVIATIONS:	YES	NO*			
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				<u> </u>	
THE HYDRAULIC PUMP W USING GEAR PUMPS HAVE UNACCEPTABLE	ILL HAVE A E BEEN EVA	MAXIMUM ( LUATED BY	OPERATING PRICHE COUNTY	RESSURE OF 3,0 AND HAVE BEE	00 PSI. UNITS IN DEEMED
EXACT COMPLIANCE: *DEVIATIONS:	YES	NO*			
FOR SAFETY, THE SYSTEM EXACT COMPLIANCE: *DEVIATIONS:	M WILL HAV	'E A RELIEF V NO*	ALVE PRESET	TO RELIEVE A	T 3,000 PSI
				N/4	
THE RESERVOIR CAPACIT EXACT COMPLIANCE: *DEVIATIONS:		NOT LESS TH	AN 30 GALLO	NS	
			IG PEGERALO	D.	
SIGHT AND TEMPERATUR EXACT COMPLIANCE: *DEVIATIONS:			LIC KESERVOI	К	

THE HYDRAULIC OUTRIGGER CONTROL VALVES EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
THE LOWER CONTROL VALVES WILL BE ONE SINGLE SPOOL SELECTOR VALVE AND THREE SPOOL OPEN CENTER MONO-BLOC VALVE WITH OVERRIDE EXACT COMPLIANCE:YESNO* *DEVIATIONS:	ONE
EACH BOOM SPOOL WILL BE CONNECTED INTERNALLY TO ALLOW OPERATION OF TMORE FUNCTIONS SIMULTANEOUSLY EXACT COMPLIANCE:YESNO* *DEVIATIONS:	TWO OR
TO PREVENT THE EVACUATION OF OIL FROM ANY HYDRAULIC LINE, CREATING TH POTENTIAL FOR ELECTRICAL ARCING, A VACUUM FLASHOVER PROTECTION SYSTE BE PROVIDED PER ANSI A92.2  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:	
HVI-22 HYDRAULIC OIL EXACT COMPLIANCE:YESNO* *DEVIATIONS:	

A HOT SHIFT PTO FOR AUTOMATIC TRANSMISSION  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:	
A STANDARD PUMP FOR PTO EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
STANDARD PTO/TRANSMISSION FUNCTIONALITY FOR AUTOMATIC TRANSMISSIONS. CHASSIS IS IN GEAR, AND PTO SWITCH IS ACTIVATED, PTO WILL NOT ENGAGE AND C WILL REMAIN IN GEAR. IF CHASSIS IS ALREADY IN NEUTRAL WITH PTO ENGAGED AN OPERATOR TRIES TO SHIFT INTO GEAR, PTO WILL DISENGAGE AND TRANSMISSION W SHIFT INTO GEAR EXACT COMPLIANCE:YESNO* *DEVIATIONS:	CHASSIS ND
THE PTO WILL BE SUITABLE FOR USE WITH AN ELECTRONIC TYPE TRANSMISSION EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
THERE WILL BE TWO (2) HYDRAULIC TOOL OUTLETS AT THE PLATFORM EXACT COMPLIANCE:YESNO* *DEVIATIONS:	

LEVER CONTROL, PROPERLY LABELED FOR FUNCTION  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:	
ALL HYDRAULIC CONTROL KNOBS WILL BE LABELED FOR THEIR FUNCTION AT EXACT COMPLIANCE:YESNO* *DEVIATIONS:	—— ND DIRECTION
A SET OF OVERRIDING CONTROLS WILL BE LOCATED AT THE PEDESTAL TURN OVERRIDE ALL PLATFORM CONTROL FUNCTIONS  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:	TABLE TO
A SELECTOR LEVER AT THE PEDESTAL CONTROLS WILL SELECT THE UPPER OF VALVE OPERATION. THIS CONTROL KNOB OF THE LEVER WILL BE PAINTED RIEMERGENCY IDENTIFICATION  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:	
ALL HYDRAULIC HOSE INSTALLED IN THE AERIAL DEVICE BOOMS WILL BE INSTANGE COLORED, HIGH PRESSURE ALL BONDED CONSTRUCTED HOSE, MANURIGID QUALITY STANDARDS FOR DIELECTRIC INTEGRITY, SUPERIOR STRENGT PRECISION SIZED EXACT COMPLIANCE:YESNO* *DEVIATIONS:	JFACTURED TO

PROTECTIVE COVERS. EXPOSED HOSES AROUND THE UPPER BOOM OR THE OUTER PORTION OF THE LOWER BOOM WILL NOT BE ACCEPTED  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:
ALL HOSE ENDS WILL BE EQUIPPED WITH CRIMPED FACE SEAL FITTINGS, CAPABLE OF BEIN HAND TIGHTENED TO WITHSTAND 3,000 PSI EXACT COMPLIANCE:YESNO* *DEVIATIONS:
THE PUMP SUCTION LINE WILL BE A SYNTHETIC RUBBER HOSE REINFORCED WITH HEAVY-
DUTY HOSE CLAMPS  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:
OUTRIGGER STABILIZERS:
PRIMARY A-FRAME OUTRIGGERS WITH 5-DEGREE SWIVEL SHOE EXACT COMPLIANCE:YESNO* *DEVIATIONS:
OUTRIGGER STABILIZERS AND SUB-FRAME ASSEMBLY WILL BE CONSTRUCTED OF
RECTANGULAR STEEL TUBING AND WELDED INTO ONE ASSEMBLY EXACT COMPLIANCE:YESNO* *DEVIATIONS:

THE OUTRIGGER ASSEMBLY WILL BE EASILY ATTACHED TO THE CHASSIS FRAME AND WILL HAVE SQUARE TUBING TELESCOPING INNER TUBES OPERATED BY HYDRAULIC CYLINDERS EXACT COMPLIANCE:YESNO* *DEVIATIONS:
EACH CYLINDER WILL HAVE A DUAL PILOT CHECK VALVE INCORPORATED INTO THE TOP OF THE CYLINDER. ONE CHECK VALVE WILL PREVENT THE OUTRIGGER FROM COLLAPSING IN THE EVENT OF LINE FAILURE; THE OTHER WILL PREVENT THE OUTRIGGER FROM CREEPING OUT WHEN STOWED  EXACT COMPLIANCE:YESNO* *DEVIATIONS:
GROUND CONTACT WILL BE FROM TWO (2) ONE PIN UNIVERSAL SWIVEL PADS (12 IN. X 12 IN.) EXACT COMPLIANCE:YESNO* *DEVIATIONS:
THE SPREAD BETWEEN THE SWIVEL PAD PINS AT GROUND LEVEL WILL BE 140 INCHES BASEI ON A 41" CHASSIS FRAME RAIL HEIGHT EXACT COMPLIANCE:YESNO* *DEVIATIONS:
GROUND PENETRATION WILL BE 7 TO 11 INCHES DEPENDING ON CHASSIS FRAME RAIL HEIGHT. FOR OPERATOR SAFETY ON UNEVEN OR SOFT GROUND, UNITS WITH LESS PENETRATION WILL BE DEEMED UNACCEPTABLE EXACT COMPLIANCE:YESNO* *DEVIATIONS:

PROPERLY LABELED KNOB FOR FUNCTION AND DIRECTION  EXACT COMPLIANCE:YESNO*
*DEVIATIONS:
IN COMPLIANCE WITH ANSI A92.2, EACH CONTROL WILL BE MOUNTED AT THE OUTRIGGER FOR SAFE AND EASY ACCESS FROM THE GROUND BY THE OPERATOR. THE OPERATOR WILL BE CAPABLE OF VISUALLY OBSERVING EACH OUTRIGGER PAD AS IT NEARS THE GROUND, WHILE OPERATING THE CONTROL VALVE EXACT COMPLIANCE: YESNO* *DEVIATIONS:
THE OUTRIGGER WILL HAVE A UNIT SELECTOR CONTROL LOCATED NEAR THE OUTRIGGER CONTROLS, ALLOWS OPERATOR TO DIVERT HYDRAULIC OIL FROM MACHINE CIRCUIT FOR OUTRIGGER OPERATION. THIS REDUCES THE POTENTIAL FOR INADVERTENT OUTRIGGER MOVEMENT DURING MACHINE OPERATION IF OUTRIGGER CONTROLS ARE BUMPED EXACT COMPLIANCE:YESNO* *DEVIATIONS:
AN OUTRIGGER INTERLOCK SYSTEM THAT IT WILL NOT ALLOW THE UNIT TO BE OPERATE UNTIL THE OUTRIGGERS HAVE BEEN AT LEAST PARTIALLY DEPLOYED EXACT COMPLIANCE:YESNO* *DEVIATIONS:
PLASTIC OUTRIGGER PADS WITH HANDLE (18" X 18" X 1")  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:
*DEVIATIONS:

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AN ELECTRIC TRAILER BRAKE CONTROLLER  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:  AN ELECTRICAL PANEL AND SWITCHES  EXACT COMPLIANCE: YES NO*	A 6-WAY TRAILER RECEPTACLE (PIN TYPE) WILL BE INSTALLED AT REAR EXACT COMPLIANCE:YES NO* *DEVIATIONS:	
· · · · · · · · · · · · · · · · · · ·	EXACT COMPLIANCE:YES NO*	
*DEVIATIONS:	EXACT COMPLIANCE: YES NO*	
A PTO INDICATOR LIGHT INSTALLED IN CAB EXACT COMPLIANCE:YESNO* *DEVIATIONS:	EXACT COMPLIANCE:YESNO*	
DIAMOND LOGIC ON CHASSIS  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:	EXACT COMPLIANCE:YESNO*	
MISCELLANEOUS: THE ENTIRE AERIAL UNIT WILL HAVE NO MORE THAN TEN (10) GREASE FITTINGS. UNIT HAVING MORE THAN TEN (10) GREASE FITTINGS WILL BE DEEMED UNACCEPTABLE EXACT COMPLIANCE:YESNO* *DEVIATIONS:	THE ENTIRE AERIAL UNIT WILL HAVE NO MORE THAN TEN (10) GREASE FITTINGS. UN HAVING MORE THAN TEN (10) GREASE FITTINGS WILL BE DEEMED UNACCEPTABLE EXACT COMPLIANCE:YESNO*	NITS

THE AERIAL UNIT'S SERVICE MANUAL WILL NOT REQUIRE INSPECTIONS MORE THAN YEAR. UNITS REQUIRING INSPECTIONS, BOLTS TO BE RE-TORQUED, ETC. WILL BE DEFUNACCEPTABLE	
EXACT COMPLIANCE: YESNO* *DEVIATIONS:	
FOR OPERATOR SAFÉTY, ALL HYDRAULIC CYLINDER ROD ENDS ARE TO BE WELDED A THREADED. UNITS PROVIDING ONLY ONE MEANS OF SECURING THE RODS ENDS WILL DEEMED UNACCEPTABLE  EXACT COMPLIANCE:  YES NO*	
AUTOMATIC LOWER BOOM STOW SECURING SYSTEM EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
BOOM OUT OF STOW INDICATOR  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:	
A 5 LB. FIRE EXTINGUISHER EXACT COMPLIANCE:YESNO* *DEVIATIONS:	

WALKING LINK SYSTEM FEATURES UNIFORM SPEED, SMOOTH AND CONTINUOUS ARTICULATION AND LOW MAINTENANCE OPERATION EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
A MAINTENANCE FREE ELBOW TO INCREASE HARDNESS, NITRIDE TO PREVENT RUST ELIMINATES THE NEED FOR GREASE AT THE ELBOW EXACT COMPLIANCE:YESNO* *DEVIATIONS:	AND
SMALL BOOM TIP PROFILE EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
A 140" LONG CAB GUARD WITH 12 GAUGE SHEET METAL WITH NON-SKID SURFACE A EXPANDED METAL SECTION AT FRONT, BLACK LEXZAR COATING EXACT COMPLIANCE:YESNO* *DEVIATIONS:	ND
AN ICC (UNDERRIDE PROTECTION) BUMPER INSTALLED AT REAR EXACT COMPLIANCE:YESNO* *DEVIATIONS:	

A SET OF SAFETY CHAIN LOOPS, FIXED MOUNTING EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
	-
DURING AERIAL LIFT OPERATIONS, THE MAXIMUM OPERATING RPM WILL NOT E	XCEED 1100
EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
	— —
FOR SAFETY, THE LOWER CONTROL VALVE WILL INCLUDE AN OVERRIDING FUNG WHICH PROVIDES COMPLETE TAKEOVER OF THE PLATFORM CONTROLS, ENABLE GROUND PERSON TO OPERATE THE UNIT IN THE EVENT THE PLATFORM OPERATO DISABLED	NG A
EXACT COMPLIANCE: YES NO* *DEVIATIONS:	_
AN OUTRIGGER DOWN ALARM	-
*DEVIATIONS:	_
AN ELECTRIC BACKUP ALARM	_
EXACT COMPLIANCE:YESNO* *DEVIATIONS:	_

EXACT COMPLIANCE: YESNO* *DEVIATIONS:
LED STOP AND TURN LIGHTS  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:
A PINTLE HOOK EXACT COMPLIANCE:YESNO* *DEVIATIONS:
FOR SAFETY, A "BOOM OUT OF REST LIGHT"  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:
LIGHTS INSIDE THE TOOL COMPARTMENTS EXACT COMPLIANCE:YESNO* *DEVIATIONS:
FOUR (4) CORNER STROBE LIGHTS WILL BE MOUNTED ON THE UNDERSIDE OF THE CAB GUARD EXACT COMPLIANCE:YESNO* *DEVIATIONS:

A CAPTIVE AIR CONTROLLED REMOTE TRUCK ENGINE START/STOP SWITCH WITH A SECONDARY STOWAGE SYSTEM, WHICH INCLUDES PUMP AND MOTOR, OPERATES FROCHASSIS BATTERY EXACT COMPLIANCE:YESNO* *DEVIATIONS:	OM
TWO COMPLETE SETS OF OPERATION, MAINTENANCE AND PARTS MANUALS	
*DEVIATIONS:	
AN AIR BLOW OFF SYSTEM FOR THE CLEANING OF SAWDUST FROM TOOLS. IT WILL IS A HAND HELD NOZZLE, COIL AIR HOSE AND PROPER ATTACHMENT TO THE CHASSIS ASYSTEM EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
FOUR (4) SCENE LIGHTS WILL BE MOUNTED TO THE SIDES OF THE CHIP DUMP BODY, TEACH SIDE  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:	TWO (2)
A TRAFFIC CONE HOLDER EXACT COMPLIANCE:YESNO* *DEVIATIONS:	

TWO (2) HYDRAULIC TOOL CIRCUIT  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:	
COMPOSITE OUTRIGGER PADS (1 SET)  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:	
AN ELECTRONIC ENGINE THROTTLE ASSEMBLY WILL BE INSTALLED WITHIN THE CHAS CAB FOR OPERATION OF THE PLATFORM EXACT COMPLIANCE:YESNO* *DEVIATIONS:	SIS
A WIRELESS REMOTE CONTROL MULTI-DIRECTIONAL SPOTLIGHT SYSTEM (STARBEAM APPROVED EQUAL), INCLUDING TWO (2) SPOTLIGHTS MOUNTED TO THE CAB GUARD PLATFORM EXACT COMPLIANCE:YESNO* *DEVIATIONS:	OR
CHIP DUMP BODY (ALTEC OR EQUAL): A CHIP DUMP BODY HAVING ALL COMPONENTS FABRICATED FROM GALVANEAL COATSTEEL, EXCEPT STRUCTURAL MEMBERS EXACT COMPLIANCE:YESNO* *DEVIATIONS:	red

THE BODY WILL BE 96" WIDE X 60 HIGH X 132" LONG, HAVING A CAPACITY OF 14.5 CUBIC YARDS  EXACT COMPLIANCE: YES NO*	
*DEVIATIONS:	
THE BODY WILL INCLUDE STRUCTURAL STRINGER CHANNELS AND FLOOR CHANNELS EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
THE BODY WILL HAVE 12 GAUGE FLOOR PLATE, 14 GAUGE SIDES AND FRONT WITH FULL LENGTH DIE FORMED REINFORCING RIBS, 14 GAUGE ROOF, REAR TOP AND SIDES OF BODY REINFORCED FOR LOWER BOOM SUPPORT, AND A 12 GAUGE REAR UNDER BODY SKIRT PANELS WITH BRACKETS FOR REMOUNTING CHASSIS LIGHTS EXACT COMPLIANCE: YESNO* *DEVIATIONS:	
A 26-1/2 INCHES (673 MM) HIGH TAILGATE, HINGED CURB SIDE WITH PROVISION TO HOLD OPEN FOR DUMPING EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
THE INTERIOR OF CHIP BODY FINISHED WITH SCRATCH AND CORROSION RESISTANT LINE AND THE UNDERSIDE OF CHIP BODY WILL BE UNDERCOATED (EXCEPT STRINGER CHANN EXACT COMPLIANCE:YESNO* *DEVIATIONS:	

THE CHIP BODY HYDRAUL AND BODY PROP			ION WILL INCLUDE	A 450 DUMP ANGL
EXACT COMPLIANCE: _ *DEVIATIONS:	YES _	NO*		
A LED LIGHTING PACKAGE EXACT COMPLIANCE: *DEVIATIONS:			AUTOMOTIVE TYP	E LOOM
TWO (2) LED STROBES MOI EXACT COMPLIANCE:			CORNERS OF THE D	UMP BODY
*DEVIATIONS:				
A CURBSIDE BUILT-IN LAD INTERNAL SECURITY CHA EXACT COMPLIANCE:  *DEVIATIONS:	IN		IDE X 25" HIGH WITI	H REAR ROLLER A
A 11" HIGH POLE PRUNER ( SHELVES AND REAR LOCK	ING DOOR		DDER COMPARTMEN	T WITH DUAL
*DEVIATIONS:	1 65	NO*		

CURBSIDE COMPARTMENTS WILL INCLUDE A SINGLE COMPARTMENT (41 INCHES LO INCHES HIGH X 26.5 INCHES DEEP) WITH TWO (2) BARN-STYLE DOORS. LEFT SIDE HAS FULL WIDTH SHELVES FIXED AT 11 INCHES AND 25 INCHES FROM TOP. RIGHT SIDE H. MATERIAL HOOKS (3-0-3). PLATFORM MOUNTED BEHIND COMPARTMENT 12 INCHES 25 INCHES WIDE X 26.5 INCHES DEEP EXACT COMPLIANCE:YESNO*  *DEVIATIONS:	S TWO (2) AS SIX (6)
HORIZONTAL THRU COMPARTMENT (6 INCHES HIGH) RECESSED 12 INCHES, OPEN TO STREETSIDE WITH VERTICAL PARTITIONS SPACED 10 INCHES, 6 INCHES AND 9 INCHE WITH DROP-DOWN DOOR. ACCESS STEP TO T-BOX COMPARTMENT TOP. EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
A RIGID ACCESS STEP UNDER THROUGH BOX SIDE ACCESS PLATFORM EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
BOLT-ON ROTARY SLAM DOOR LOCKS EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
GAS SHOCK DOOR HOLDERS EXACT COMPLIANCE:YESNO* *DEVIATIONS:	

EXACT COMPLIANCE: YES NO* *DEVIATIONS:
TWO (2) 14 GAUGE WHEEL CHOCK CARRIERS 11-1/2" WIDE X 12" DEEP WITH 15 DEGREE REARWARD TAPER FOR RETENTION  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:
A PAIR OF WHEEL CHOCKS 9.75" L X 7.75" W X 5.00" H  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:
A 3 GALLON WATER CASK WITH BRACKETS  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:
TWO (2) MUD FLAPS EXACT COMPLIANCE:YESNO* *DEVIATIONS:
A DRIVEWAY SAFETY KIT EXACT COMPLIANCE:YESNO* *DEVIATIONS:

SLOPE INDICATOR ASSEMBLY EXACT COMPLIANCE:YES *DEVIATIONS:	NO*	
THE BODY WILL HAVE TWO (2) UND LONG WITH RETAINER CHAIN AND SEXACT COMPLIANCE:YES *DEVIATIONS:	NAP	X 22-3/16" WIDTH X 46"
CHASSIS SPECIFICATIONS: THE CHASSIS WILL BE A CURRENT NOR EQUAL AS PER THE ATTACHED SEXACT COMPLIANCE:YES *DEVIATIONS:	PECIFICATIONS	A GVWR OF 36,000 LBS
THE CAB TO AXLE WILL BE 138 INCHEXACT COMPLIANCE:YES *DEVIATIONS:	IES NO*	
THE AFTER-FRAME WILL BE 75 INCHEXACT COMPLIANCE:YES *DEVIATIONS:	IES NO*	

TEST AND CERTIFICATION: EACH OF THE FOLLOWING TESTS ARE TO BE COMPLETED AND DOCUMENTED AND
SUBMITTED AT THE TIME OF DELIVERY
EXACT COMPLIANCE: YESNO*
*DEVIATIONS:
STABILITY TEST 1: 1-1/2 TIMES RATED LOAD ON LEVEL GROUND
EXACT COMPLIANCE:YES NO*
*DEVIATIONS:
STABILITY TEST 2: 1-1/3 TIMES RATED LOAD ON A 50 SLOPE
EXACT COMPLIANCE:YES NO*
*DEVIATIONS:
STATE THE NAME AND ADDRESS OF THE FACILITY WHERE THE STABILITY TESTS REQUIRED
BY THE BID SPECIFICATION WERE PERFORMED.
EXACT COMPLIANCE:YESNO*
*DEVIATIONS:
ELECTRICAL TEST 1: UPPER BOOM @ 100 KVAC FOR THREE MINUTES
EXACT COMPLIANCE: YES NO*
*DEVIATIONS:

EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
ELECTRICAL TEST 3: COMBINED UPPER AND LOWER BOOM @ 100 KVAC FOR THREE EXACT COMPLIANCE:YESNO* *DEVIATIONS:	MINUTES
ELECTRICAL TEST 4: BASKET LINER @ 50 KVAC FOR ONE MINUTE EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
STATE THE NAME AND ADDRESS OF THE FACILITY WHERE THE ELECTRICAL TEST IS BY THIS SPECIFICATION WERE PERFORMED EXACT COMPLIANCE:YESNO* *DEVIATIONS:	REQUIRED
HOLDING VALVE TEST 1: UPPER BOOM BOTH DIRECTIONS EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
HOLDING VALVE TEST 2: LOWER BOOM BOTH DIRECTIONS EXACT COMPLIANCE:YESNO* *DEVIATIONS:	

EXACT COMPLIANCE:YES NO* *DEVIATIONS:
SPEED TEST 1: UPPER BOOM EXACT COMPLIANCE:YESNO* *DEVIATIONS:
SPEED TEST 2: LOWER BOOM EXACT COMPLIANCE:YESNO* *DEVIATIONS:
SPEED TEST 3: ROTATION EXACT COMPLIANCE:YESNO* *DEVIATIONS:
PAINT: PAINT - CAB EXTERIOR SINGLE STAGE - LIME YELLOW (L2739) EXACT COMPLIANCE:YESNO* *DEVIATIONS:
PAINT – CAB, URETHANE CLEAR COAT FINISH EXACT COMPLIANCE:YESNO* *DEVIATIONS:

FRONT WHEELS PRE-FINISHED - POWDER COATED WHITE EXACT COMPLIANCE:YESNO* *DEVIATIONS:  REAR WHEEL PRE-FINISHED - POWDER COATED WHITE EXACT COMPLIANCE:YESNO* *DEVIATIONS:  AERIAL DEVICE WILL BE PAINTED WITH A POWDER COAT PROCESS WHICH PROVIDES FINISH-PAINTED SURFACE THAT IS HIGHLY RESISTANT TO CHIPPING, SCRATCHING, ABRASION AND CORROSION EXACT COMPLIANCE:YESNO* *DEVIATIONS:	EXACT COMPLIANCE: *DEVIATIONS:		
EXACT COMPLIANCE:YESNO* *DEVIATIONS:  AERIAL DEVICE WILL BE PAINTED WITH A POWDER COAT PROCESS WHICH PROVIDES FINISH-PAINTED SURFACE THAT IS HIGHLY RESISTANT TO CHIPPING, SCRATCHING, ABRASION AND CORROSION EXACT COMPLIANCE:YESNO*	EXACT COMPLIANCE:		
FINISH-PAINTED SURFACE THAT IS HIGHLY RESISTANT TO CHIPPING, SCRATCHING, ABRASION AND CORROSION  EXACT COMPLIANCE:YESNO*	EXACT COMPLIANCE:		
	FINISH-PAINTED SURFACE ABRASION AND CORROSEXACT COMPLIANCE:	CE THAT IS HIGHLY RESISTANT TO CHIPPING, SCRATO SION	
PAINT IS TO BE ELECTRO-STATICALLY APPLIED TO THE INSIDE AS WELL AS OUTSIDE FABRICATED PARTS THEN HIGH TEMPERATURE CURED PRIOR TO ASSEMBLY ENSURI MAXIMUM COVERAGE AND PROTECTION EXACT COMPLIANCE:YESNO* *DEVIATIONS:	FABRICATED PARTS THE MAXIMUM COVERAGE A EXACT COMPLIANCE:	EN HIGH TEMPERATURE CURED PRIOR TO ASSEMBLY AND PROTECTION	

COLOR OF CAB WILL BE THE COUNTY OF UNION'S COLOR OF "ORANGE"  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:	
COLOR OF BODY WILL BE THE COUNTY OF UNION'S COLOR OF "ORANGE"  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:	
COLOR OF BOOM WILL BE THE COUNTY OF UNION'S COLOR OF "WHITE" EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
TRAINING: A QUALIFIED TECHNICIAN WILL PROVIDE COMPLETE TRAINING TO COUNTY PERSONNEL A THE COUNTY GARAGE. TRAINING WILL INCLUDE SAFETY, OPERATION, MAINTENANCE AN SERVICE EXACT COMPLIANCE:YESNO* *DEVIATIONS:	
WARRANTY: ENGINE WARRANTY 5 YEARS 100% PARTS AND LABOR EXACT COMPLIANCE:YESNO* *DEVIATIONS:	

TRANSMISSION: 5 YEAR 100% PARTS AND LABOR  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:
CAB AND CHASSIS DEALER MUST BE LICENSED BY THE N J MOTOR VEHICLE COMMISSION, A NEW AND USED MOTOR VEHICLE DEALER. BIDDER MUST INCLUDE A COPY, WITH THE BID OF THEIR MOTOR VEHICLE COMMISSION LICENSE EXACT COMPLIANCE:YESNO* *DEVIATIONS:
BIDDER TO PROVIDE A CHASSIS CONFORMING TO THE EPA REQUIREMENTS FOR ALL MODI
YEAR 2017 ENGINES  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:
BIDDER TO PROVIDE COPY OF MANUFACTURER'S MSO TO CONFIRM THEY ARE AN AUTHORIZED DEALER OF THE CHASSIS BEING BID BY THEM EXACT COMPLIANCE:YESNO* *DEVIATIONS:
SUCCESSFUL BIDDER WILL HAVE THE NEW JERSEY STATE DIESEL EMISSIONS TEST PERFORMED ON THE TRUCK BY A CERTIFIED NEW JERSEY STATE DIESEL EMISSIONS CENTE AND PROVIDE A TWO YEAR STICKER EXACT COMPLIANCE:YESNO* *DEVIATIONS:

SUCCESSFUL BIDDER WILL PERFORM A FEDERAL DOT INSPECTION BEFORE THE TR	UCK IS
DELIVERED	
EXACT COMPLIANCE: YES NO* *DEVIATIONS:	
SUCCESSFUL BIDDER WILL HAVE A FACTORY AUTHORIZED SERVICE CENTER WITHIN TWENTY FIVE (25) MILES OF PUBLIC WORKS, TO PERFORM ANY AND ALL WARRANTY A SERVICE CLAIMS  EXACT COMPLIANCE:YESNO*  *DEVIATIONS:	AND
IF A BIDDER IS NOT WITHIN TWENTY FIVE (25) MILES OF PUBLIC WORKS IT WILL BE THE RESPONSIBILTY, TO PICK UP THE TRUCK, FOR ALL WARRANTY WORK INCLUDING THE , AT THERE EXPENSE, THE NEXT BUSINESS DAY, AFTER BEING NOTIFIED BY PUBLIC WAND RETURN IT TO PUBLIC WORKS WHEN COMPLETED EXACT COMPLIANCE: YESNO* *DEVIATIONS:	E BODY
TO DESCRIPTION OF THE PROPERTY	DOLUTE.
MANUFACTURER'S WARRANTY ON AERIAL DEVICE BY MANUFACTURER TO P LIFETIME WARRANTY ON STRUCTURAL INTEGRITY OF THE FOLLOWING COMPONENTS IS TO BE WARRANTED FOR SO LONG AS THE INITIAL PURCHASER OW	MAJOR
PRODUCT: BOOMS, BOOM ARTICULATION LINKS, HYDRAULIC CYLINDER STRUC	CTURES,
OUTRIGGER WELDMENTS, PEDESTALS, SUBBASES AND TURNTABLES. DISTRIB	3UTOR'S
WARRANTIES WILL BE REJECTED WITHOUT FURTHER REVIEW	
EXACT COMPLIANCE:YESNO* *DEVIATIONS:	

*DEVIATIONS:	
MANUFACTURER'S WARRANTY WITH STIPULATIONS REQUIRING EXPENSIVE ANNU INSPECTIONS BY A DISTRIBUTOR WILL BE REJECTED WITHOUT FURTHER REVIEW EXACT COMPLIANCE:YESNO* *DEVIATIONS:	AL
WARRANTY COMPLIANCE IS MANDATORY. BIDS TAKING ANY EXCEPTION TO THE TERMS OF THE WARRANTY WILL BE REJECTED WITHOUT FURTHER REVIEW EXACT COMPLIANCE:YESNO* *DEVIATIONS:	FULL
ANNUAL SAFETY INSPECTION: AN ON-SITE ANNUAL SAFETY INSPECTION AND DIELECTRIC TESTING PROGRAM FOR THE FIRST THREE YEARS OF OWNERSHIP EXACT COMPLIANCE:YESNO* *DEVIATIONS:	OR EACH O
THE DEVICE WILL BE GIVEN A COMPREHENSIVE SAFETY INSPECTION AND DIELECTHE COUNTY WILL BE PROVIDED WITH A FULL WRITTEN REPORT AND CERTIFICATHE INSPECTING FACTORY CERTIFIED TECHNICIAN WHILE HE IS ON-SITE EXACT COMPLIANCE:YESNO* *DEVIATIONS:	

THE INSPECTION WILL INCLUDE ALL PREVENTIVE MAINTENANCE ITEMS, PLATFORM CONTROL COVERS, "D"-RING LANYARD SAFETY BELT, TRUCK ENGINE/AUXILIARY ENGINE INTERLOCK SWITCH, PLATFORM EMERGENCY SHUT-OFF SWITCH, PLATFORM STEP, AND ALL OSHA-MADDAC REQUIRED DECALS. MISSING DECALS WILL BE REPLACED EXACT COMPLIANCE:YESNO* *DEVIATIONS:
AT THE TIME OF INSPECTION THE INSPECTOR WILL ALSO CHANGE THE HYDRAULIC OIL FILTER, TOP OFF FLUID LEVELS, LUBRICATE BOOM AND OTHER APPROPRIATE POINTS, ADJUST THE LEVELING SYSTEM, AND CHECK/ADJUST ALL HYDRAULIC PRESSURES. PARTS AND LABOR INCLUDED EXACT COMPLIANCE:YESNO* *DEVIATIONS:
BIDDER WILL SUBMIT WITH HIS PROPOSAL A SAMPLE COPY OF THE INSPECTION REPORT EXACT COMPLIANCE:YESNO* *DEVIATIONS:
BIDDER WILL SUBMIT A LIST OF NEW JERSEY GOVERNMENTAL ENTITIES FOR WHICH A SIMILAR 3-YEAR SAFETY INSPECTION PROGRAM HAS BEEN (OR IS BEING) PERFORMED. SUCH LIST WILL INCLUDE CONTACT NAME, PHONE AND EQUIPMENT COVERED. IF NONE, STATE SO EXACT COMPLIANCE:YESNO* *DEVIATIONS:

#### BID FORM Page 1 of 1

HAVING CAREFULLY READ THE NOTICE TO BIDDERS, SPECIFICATIONS AND INSTRUCTIONS TO BIDDERS, THE UNDERSIGNED HEREBY AGREES TO PROVIDE AND DELIVER A FORESTRY TRUCK FOR THE COUNTY OF UNION IN ACCORDANCE TO THE SPECIFICATIONS. DO NOT ALTER THE FORMAT OF THE BID FORM PAGE IN ANY MANNER UNDER THE PENALTY OF DISQUALIFICATIONS.

ITEM#	<u>DESCRIPTION</u>	<u>QUANTIT</u>	Y	UNIT PRICE	SUB-TOTAL
1	FORESTRY TRUCK	1	X \$_		= \$
BRAND: _		and the second s			
	DDEL & YEAR:	-			
s <del>- 355-</del>					
DELIVERY*	DAYS AFTER AW	ARD			
(MAY BE A	FACTOR IN AWARD)				
*NOTE: DEL	IVERY MUST BE WITHIN 120-16	0 DAYS			
			CD 4		
			GRA	ND IOTAL \$_	(NOT TO EXCEED)
SERVICE	SHOP LOCATION:		_		

NAME OF BIDDER:

#### **BIDDER SIGNATURE PAGE**

Rev. 9/20/05

- 1. If doing business under a <u>trade name</u>, <u>partnership</u> or a <u>sole proprietorship</u>, you must submit the bid under <u>exact title</u> of the trade name, partnership, or proprietorship, and the bid must be signed by either the <u>owner</u> or a <u>partner</u> and <u>witnessed</u> by a <u>notary public</u>.
- 2. If a <u>Corporation</u>, the bid must be signed by the <u>President</u> or <u>Vice President</u> and <u>witnessed</u> by <u>Corporate Secretary</u>, (Corporate title must be exact) and <u>affix corporate seal</u>.
- 3. Other persons <u>authorized</u> by <u>Corporate Resolution</u> to execute agreements in its behalf may also sign the bid documents (pages).
- 4. The Person who signs this bid form must also sign the Non-Collusion Affidavit.
- SIGNATURE
  CORPORATE SECRETARY

  PRINT NAME AND TITLE
  CORPORATE SECRETARY

  PAX:
  EMAIL:

  BY:
  SIGNATURE

  DATE

  ADDRESS OF BIDDER

  TELEPHONE:

  EMAIL:

  DATE

<u>WARNING</u>: FAILURE TO FULLY, ACCURATELY, AND COMPLETELY SUPPLY THE INFORMATION REQUESTED ON THIS PAGE MAY RESULT IN THE REJECTION OF YOUR BID AS NON-RESPONSIVE

PRINT OR TYPE NAME AND TITLE

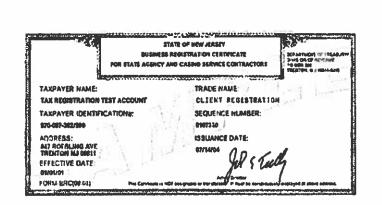
## **BUSINESS REGISTRATION Mandatory Requirement**

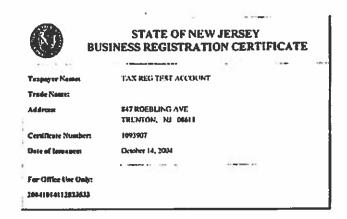
**P.L. 2009, c.315**, requires that effective January 18, 2010; a contracting agency must receive proof of the bidder's business registration prior to the award of a contract. However, the proof must show that the bidder was in fact registered with the State of New Jersey Department of the Treasury, Division of Revenue and obtained the business registration prior to the receipt of bids.

If subcontractors are named on the bid, proof of the business registration for each must be provided prior to the award of a contract. Similarly to the bidder, the proof must show that each subcontractor was registered with the State of New Jersey Department of the Treasury, Division of Revenue and obtained the business registration prior to the receipt of bids.

Proof of business registration shall be:

- A copy of a Business Registration Certificate issued by the Department of Treasury, Division of Revenue; or
- A copy of the web printed version provided by the NJ Division of Revenue





ATTACH BRC HERE

STATEMENT OF OWNERSHIP DISCLOSURE
N.J.S.A. 52:25-24.2 (P.L. 1977, c.33, as amended by P.L. 2016, c.43)

This statement shall be completed, certified to, and included with all bid and proposal submissions. Failure to submit the required information is cause for automatic rejection of the bid or proposal.

Name (	of Organization:	
<u>Organ</u>	ization Address:	
Part	Check the box that represents the	type of business organization:
So	le Proprietorship (skip Parts II and III,	execute certification in Part IV)
	on-Profit Corporation (skip Parts II and	
	r-Profit Corporation (any type)	Limited Liability Company (LLC)
	rtnership Limited Partnership	Limited Liability Partnership (LLP)
	her (be specific):	
Part !	<u>II</u>	
	percent or more of its stock, of any of percent or greater interest therein, or	and addresses of all stockholders in the corporation who own 10 class, or of all individual partners in the partnership who own a 10 r of all members in the limited liability company who own a 10 s the case may be. (COMPLETE THE LIST BELOW IN THIS
	OR	
	individual partner in the partnership	on owns 10 percent or more of its stock, of any class, or no owns a 10 percent or greater interest therein, or no member in the percent or greater interest therein, as the case may be. (SKIP TO
(Pleas	e attach additional sheets if more space	ce is needed):
Na	me of Individual or Business Entity	Home Address (for Individuals) or Business Address

### Part III DISCLOSURE OF 10% OR GREATER OWNERSHIP IN THE STOCKHOLDERS, PARTNERS OR LLC MEMBERS LISTED IN PART II

If a bidder has a direct or indirect parent entity which is publicly traded, and any person holds a 10 percent or greater beneficial interest in the publicly traded parent entity as of the last annual federal Security and Exchange Commission (SEC) or foreign equivalent filing, ownership disclosure can be met by providing links to the website(s) containing the last annual filing(s) with the federal Securities and Exchange Commission (or foreign equivalent) that contain the name and address of each person holding a 10% or greater beneficial interest in the publicly traded parent entity, along with the relevant page numbers of the filing(s) that contain the information on each such person. Attach additional sheets if more space is needed.

Website (URL) containing the last annual SEC (or foreign equivalent) filing	Page #'s

Please list the names and addresses of each stockholder, partner or member owning a 10 percent or greater interest in any corresponding corporation, partnership and/or limited liability company (LLC) listed in Part II other than for any publicly traded parent entities referenced above. The disclosure shall be continued until names and addresses of every noncorporate stockholder, and individual partner, and member exceeding the 10 percent ownership criteria established pursuant to N.J.S.A. 52:25-24.2 has been listed. Attach additional sheets if more space is needed.

Stockholder/Partner/Member and Corresponding Entity Listed in Part II	Home Address (for Individuals) or Business Address

#### Part IV Certification

I, being duly sworn upon my oath, hereby represent that the foregoing information and any attachments thereto to the best of my knowledge are true and complete. I acknowledge: that I am authorized to execute this certification on behalf of the bidder/proposer; that the *County of Union* is relying on the information contained herein and that I am under a continuing obligation from the date of this certification through the completion of any contracts with *County of Union* to notify the *County of Union* in writing of any changes to the information contained herein; that I am aware that it is a criminal offense to make a false statement or misrepresentation in this certification, and if I do so, I am subject to criminal prosecution under the law and that it will constitute a material breach of my agreement(s) with the, permitting the *County of Union* to declare any contract(s) resulting from this certification void and unenforceable.

Full Name (Print):	Title:	
Signature:	Date:	

#### NON-COLLUSION AFFIDAVIT

Rev. 1/22/93

STATE OF	
COUNTY OF	SS:
I	of the City of, in the County te of, of full age, being duly sworn
according to law, on my oath depose and say the	at: I am of full age, being duly sworn  at: I am of the firm of bidder making the Proposal for the above named project, and
that I executed the said Proposal with full author entered into any agreement, participation in any competitive bidding in connection with the above Proposal and in this Affidavit are true and corre	rity to do so; that said bidder has not, directly or indirectly, collusion, or otherwise taken any action in restraint of free, we named project; and that all statements contained in said ect, and made with full knowledge that the COUNTY OF of the statements contained in said Proposal and in the
contract upon an agreement or understanding for a	cy has been employed or retained to solicit or secure such a commission, percentage, brokerage or contingent fee, except ished commercial or selling agencies maintained by S.A. 52:34-15).
	Sign Name Here
Subscribed and sworn to before  Me thisday of, 20	(Original signature only; stamped signature not accepted)
Notary Public of the State of	—;; ———
My Commission expires	

NOTE TO NOTARY: WHEN COMPLETING THIS JURAT, ALL NOTARIES MUST:

1. Indicate date. 2. Indicate State. 3. Sign name. 4. Affix name by Printing it, typing it, using a rubber stamp, using an impression seal or using a mechanical stamp.

Note: The person who signed the bid form for the bidder should sign this form also.

WARNING: IF YOU FAIL TO FULLY, ACCURATELY AND COMPLETELY FILL OUT THIS AFFIDAVIT OF NON-COLLUSION, YOU BID WILL BE REJECTED.

### REQUIRED AFFIRMATIVE ACTION EVIDENCE

General Requirements of P.L. 1975, c. 127: You are hereby put on notice that:

#### A.

A. Procurement, Prof	fessional & Service Contracts
	ors must submit within seven days of the notice of intent to award or the signing of the following: PLEASE CHECK ONE
	A photocopy of your Federal Letter of Affirmative Action Plan Approval
	OR
	A photocopy of your Certificate of Employee Information Report
	OR
	A completed Affirmative Action Employee Information Report (AA302)
	bes not submit the affirmative action document within the seven days the County of vendor as being non-responsive and award the contract to the next lowest bidder.
	Print or type FIRM NAME here
	Sign NAME and TITLE here (Original signature only, stamped signature not accepted)
	Print or type NAME and TITLE here

Print or type DATE

#### AMERICANS WITH DISABILITIES ACT

#### EQUAL OPPORTUNITY FOR INDIVIDUALS WITH DISABILITIES

The contractor and the <u>County of Union</u> (hereafter "Owner") do hereby agree that the provisions of Title II of the Americans With Disabilities Act of 1990 (the "Act") (42 U.S.C. S12.101 et seq.), which prohibits discrimination on the basis of disability by public entities in all services, programs and activities provided or made available by public entities, and the rules and regulations promulgated pursuant thereunto, are made a part of this contract. In providing any aid, benefit, or service on behalf of the Owner pursuant to this contract, the contractor agrees that the performance shall be in strict compliance with the Act. In the event 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 Owner in any action or administrative proceeding commenced pursuant to this Act. The contractor shall indemnify, protect, and save harmless the Owner, 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, any 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 Owner's grievance procedure, the contractor agrees to abide by any decision of the Owner which is rendered pursuant to said grievance procedure. If any action or administrative proceeding results in an award of damages against the Owner, or if the Owner 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 Owner 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 Owner or any of its agents, servants, and employees, the Owner shall expeditiously forward or have forwarded to the contractor every demand, complaint, notice, summons, pleading, or other process received by the Owner or its representatives.

It is expressly agreed and understood that any approval by the Owner 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 Owner pursuant to this paragraph.

It is further agreed and understood that the Owner 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 provisions 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 Owner from taking any other actions available to it under any other provisions of this Agreement or otherwise at law.

Name

(Please print or type)

Signature		Date	
	NAME OF RIDDER		

# COUNTY OF UNION NEW JERSEY Division of Purchasing DISCLOSURE OF INVESTMENT ACTIVITIES IN IRAN FORM

Solici	tation Number:	Vendor/Bidder:
		PART 1 CERTIFICATION DER MUST COMPLETE PART 1 BY CHECKING ONE OF THE BOXES ONE OF THE BOXES WILL RENDER THE PROPOSAL NON-RESPONSIVE
completis ident The Ch this list respons be appr	te the certification below to attest, u ified on the State of New Jersey, D apter 25 list is found on the Depa t prior to completing the below of sive. If the Director of the Division	son or entity that submits a bid or proposal or otherwise proposes to enter into or renew a contract must der penalty of perjury, that neither the person nor entity, nor any of its parents, subsidiaries, or affiliates, partment of the Treasury's Chapter 25 list as a person or entity engaged in investment activities in Iran. nent's website at <a href="http://www.state.nj.us/treasury/pdf/Chapter25List.pdf">http://www.state.nj.us/treasury/pdf/Chapter25List.pdf</a> . Vendors/Bidders must review of fication. Failure to complete the certification will render a Vendor's/Bidder's proposal non-fourthase and Property finds a person or entity to be in violation of the law, s/he shall take action as may recontract, including but not limited to, imposing sanctions, seeking compliance, recovering damages, parment or suspension of the party.  CHECK THE APPROPRIATE BOX
OR	or affiliates is listed on the N.J. I	lic Law 2012, c.25, that neither the Vendor/Bidder listed above nor any of its parents, subsidiaries, partment of Treasury's list of entities determined to be engaged in prohibited activities in Iran oter 25 List"). Disregard Part 2 and complete and sign the Certification below.
	listed on the Department's Chapt and sign and complete the Certif	above because the Vendor/Bidder and/or one or more of its parents, subsidiaries, or affiliates is 25 list. I will provide a detailed, accurate and precise description of the activities in Part 2 below ation below. Failure to provide such information will result in the proposal being rendered as nalties, fines and/or sanctions will be assessed as provided by law.
	checked Box "B" above, provide	PART 2  TIONAL INFORMATION RELATED TO INVESTMENT ACTIVITIES IN IRAN a detailed, accurate and precise description of the activities of the Vendor/Bidder, or one of its ed in investment activities in Iran by completing the information below.
RELA DESC DURA ANTIO VEND VEND	TY NAME: TIONSHIP TO VENDOR/BID: PRIPTION OF ACTIVITIES: ATION OF ENGAGEMENT: CIPATED CESSATION DATE DOR/BIDDER CONTACT NAME OOR/BIDDER CONTACT PHOE TO Additional Sheets If Necessary	3:
attachn inform of any aware prosecu	nents hereto, to the best of my kn ation contained herein, and that the contract(s) with the County of Uni that it is a criminal offense to ma	CERTIFICATION  ized to execute this certification on behalf of the Vendor/Bidder, that the foregoing information and any wledge are true and complete. I acknowledge that the County of Union, New Jersey is relying on the leader/Bidder is under a continuing obligation from the date of this certification through the completion to notify the County of Union in writing of any changes to the information contained herein; that I ame a false statement or misrepresentation in this certification. If I do so, I will be subject to criminal itute a material breach of my agreement(s) with the County of Union, permitting the County of Union to certification void and unenforceable.
Signati	ure	Date
Print N	Name and Title	

### WARRANTY

Attach copy or provide description of warranties on all components of vehicles.	
NAME OF BIDDER:	

### VEHICLE MANUFACTURER'S STATEMENT OF ACKNOWLEDGEMENT

Attach vehicle manufacturer's stateme	ent of acknowledgement for floor construction for vehicle being bid on.	
	NAME OF BIDDER:	_

### AUTHORIZED DEALER PROOF

Attach proof of authorized dealership an	d copy of New Jersey State lic	cense for the sale of vehicle being bi	d on.
	NAME OF BIDDER:		

### NEW JERSEY STATE DIESEL EMISSIONS CERTIFICATE

Attach copy of certificate or proof for the New Jersey State Diesel Emissions Test.	
NAME OF BIDDER:	_

### FEDERAL DOT INSPECTION CERTIFICATE

Attach a copy of the Certificate or proof of	completed Federal DOT Inspection.	
•		
NAM	ME OF BIDDER:	

Attach copy of Google Map or Mapquest from address of service facility to 2371 South Avenue, Scotch Plains, NJ 07076	
NAME OF BIDDER:	

#### NJ MOTOR VEHICLE COMMISSION LICENSE

Attach copy of Motor Vehicle Commission License.	
NAME OF BIDDER:	
62	

## COUNTY OF UNION ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA

	Addendum Number	<u>Dated</u>	Acknowledge Receipt
		<del></del>	(Initial)
			<del>-</del>
cknowledged	l for:(Na		_
	(Na	me of Bidder)	
/:	(Signature of Authorize	d D	
	(Signature of Authorize	u Representative)	
ame:	(Print or Type)		<del></del>
	(======================================		
itle:			
ıte:			
	Please Do Not	submit if you did not	receive Addenda(s)
	110000 20 1100	Subline II you ala nov	