



COUNTY OF UNION
BID SUBMISSION CHECKLIST
ROLL-OFF TRUCK
BA# 29-2018

- _____ 1. Bid Form Page(s)
- _____ 2. Bidder Signature Page – *follow instructions and fill out completely*
- _____ 3. Statement of Ownership Disclosure (2 pages) – *fill out completely*
- _____ 4. Non-Collusion Affidavit – *fill out completely and notarize*
- _____ 5. Affirmative Action Requirement
- _____ 6. Disclosure of Investment Activities in Iran
- _____ 7. Americans with Disabilities Form
- _____ 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. Compliance pages
- _____ 10. Extension form for Union County Cooperative Pricing System
- _____ 11. Warranty
- _____ 12. Manufacturer’s Brochures
- _____ 13. New Jersey Motor Vehicle Commission Dealer License
- _____ 14. Manufacturer’s Statement of Origin
- _____ 15. References
- _____ 16. Addenda Receipt Form – **ONLY INCLUDE IF ADDENDA(S) WERE RECEIVED**

*Each bidder should complete this form, **initial** each entry, sign and date at the bottom and submit with bid.*

NAME OF BIDDER: _____ DATE: _____

COUNTY OF UNION

Notice to Bidders

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

BA# 29-2018 – ROLL-OFF TRUCK

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. **No** late bids will be accepted. 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 <http://ucnj.org/bid-specs> or in person from the Division of Purchasing (3rd floor), Union County Administration Building, 10 Elizabethtown Plaza, Elizabeth, New Jersey 07207 or via U.S. Mail per request. Fax requests for bid packages to 908-558-2548 or call 908-527-4130.

Laura M. Scutari, QPA, Director of Purchasing

GENERAL SPECIFICATIONS

Revised 10/06/14
Commodities

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 therefrom, 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-1 *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 **Subchapter 10 of the Administrative Code at N.J.A.C. 17:27.**

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 www.nj.gov/treasury/revenue/busregcert.shtml. 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.

BIDDER SIGNATURE PAGE

Rev. 9/20/05

1. If doing business under a **trade name, partnership** or a **sole proprietorship**, you must submit the bid under **exact title** of the trade name, partnership, or proprietorship, and the bid must be signed by either the **owner** or a **partner** and **witnessed** by a **notary public**.
2. If a **Corporation**, the bid must be signed by the **President** or **Vice President** and **witnessed** by **Corporate Secretary**, (Corporate title must be exact) and **affix corporate seal**.
3. Other persons **authorized** by **Corporate Resolution** 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**.
5. You **cannot** witness your own signature.

NAME OF BIDDER

SIGNATURE
CORPORATE SECRETARY

ADDRESS OF BIDDER

PRINT NAME AND TITLE
CORPORATE SECRETARY

TELEPHONE: _____

FAX: _____

EMAIL: _____

BY: _____
SIGNATURE

DATE

AFFIX CORPORATE SEAL

PRINT OR TYPE NAME AND TITLE

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

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



 STATE OF NEW JERSEY BUSINESS REGISTRATION CERTIFICATE	
Taxpayer Name:	TAX REG TEST ACCOUNT
Trade Name:	
Address:	847 ROEBLING AVE TRENTON, NJ 08611
Certificate Number:	1093907
Date of Issuance:	October 14, 2004
For Office Use Only:	20041014112613533

ATTACH BRC HERE

INTENT: It is the purpose and intent of this specification to provide for the purchase and delivery of **Roll-Off Trucks** for the County of Union (The County). The County has evaluated different types of Sport Utility Vehicles and has determined that **ONE (1) 2019 OR NEWER MACK GU-533** with any and all specified accessories and features is best suited for the needs of the County pertaining to 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 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 Sports Utility Vehicles 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: The contract will be awarded to the lowest responsible, responsive bidder and is subject to the availability and appropriation of sufficient of funds by the County of Union pursuant to N.J.S.A. 40A:11-15.

PAYMENT: 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.

OWNERSHIP: PLEASE READ CAREFULLY. At time of delivery, the winning bidder will provide the following. The manufactures certificate of origin(s) along with a check in the amount of \$60.00 (SIXTY DOLLARS) per vehicle (or Equipment), Payable to NJ- MVC, NO OTHER arrangements or considerations will be accepted. Vendor MAY NOT hold Certificate of Origin until payment is received. Delivery will NOT be accepted under any other conditions.

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: Operator, Parts and Service Manuals must be provided by vendor. Submit two copies of literature on the equipment being bid on.

Total price to include all items listed in the specifications, freight, preparation and delivery.

OPEN END CONTRACT: PLEASE NOTE THAT THE ENSUING CONTRACT IS INTENDED TO BE FOR AN OPEN END CONTRACT AS ALLOWED UNDER N.J.A.C. 5:30 ET SEQ. AND, IN ACCORDANCE WITH THE RULES, THE MINIMUM NUMBER SHALL BE ONE (1) AND THE MAXIMUM SHALL BE TWO (2).

DELIVERY TIME: MUST BE WITHIN **300** days of awarding the bid.

DELIVERY: Delivery will be to Union County Department of Public Works, 2325 South Avenue, Scotch Plains, NJ 07076

Any questions regarding the bid can be emailed to ucbids@ucnj.org 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.

2019 OR NEWER MACK GU-533 ROLL OFF TRUCK WITH PLOW AND HITCH AXLE BACK TANDEM-DESIGN CHASSIS

ENGINE AND EQUIPMENT

- IN-LINE 6 CYLINDER DIESEL 350 HP – MIN TORQUE 1150 LB. FT @ 1400 RPM
- AIR CLEANER, 11” SINGLE ELEMENT DONALDSON STEEL – SEVERE SERVICE/HIGH DUST
- ALTERNATOR: DELCO 12V 160A BRUSH TYPE
- BATTERIES: MACK 12 VOLT GROUP 31 650/1950 CCA THREADED STUD TYPE TERMINALS
- BUG SCREEN: WINTERFRONT COVER OVER RADIATOR
- TEXACO LONG LIFE ENGINE COOLANT # 7998 WITH NITRITES 50/50 MIX TO 34° F
- SPIN ON CANISTER WITHOUT CHEMICAL FOR USE WITH TEXACO EXTENDED LIFE COOLANT
- ENGINE BRAKE - JACOBS
- FAN DRIVE: KYSOR FAN – ON/OFF
- COOLING PERFORMANCE – 1240 SQUARE INCH RADIATOR
- HEATED DAVCO 382 FUEL-WATER SEPARATOR SHOULD BE PROVIDED WITH MANUAL DRAIN VALVE
- ELECTRIC ENGINE PREHEATER
- SILICONE RADIATOR AND HEATER HOSES WITH BREEZE CLAMPS
- ALUMINUM RADIATOR CORE
- 12 VOLT DELCO 39 MT-MXT
- OIL PAN – STEEL
- FURNISH A TETHER DEVICE FOR CAP RETAINER FOR OIL FILL AND RADIATOR OVERFLOW TANK AND BATTERY BOX
- SILICONE ENGINE HOSES AND TUBING

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

NAME OF BIDDER: _____

TRANSMISSION

- ALLISON RD3000 RDS (6) SPEED AUTOMATIC, VOCATIONAL
- SHIFT TO NEUTRAL WITH PARKING BRAKE ENGAGED (NO EXCEPTIONS)
- SYNTHETIC LUBRICANT FOR TRANSMISSION
- DRIVELINE – MAIN: MERITOR 1760 MXL “XTENDED LUBE”
- ALLISON TRANSMISSION DIPSTICK UNDER HOOD (WITH SINGLE EXHAUST)

EXACT COMPLIANCE: YES _____ NO* _____

DEVIATIONS: _____

EXHAUST/EMISSIONS

- DPF: RH SIDE UNDER CAB AND BEHIND STEP
- EXHAUST AFTER TREATMENT SYSTEM: CERAMIC DIESEL PARTICULATE FILTER PASSIVE REGEN
- DPF SMART SWITCH: NO INHIBIT DPF REGENERATION SWITCH (NO EXCEPTIONS)
- EXHAUST – SINGLE CAB MTD, VERT EXHAUST WITH LOWER VENTURI DIFFUSER TURNED OUT
- SINGLE BRIGHT FINISH HEAT SHIELD AND SCR COVER

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

FRONT AXLE/TIRES

- AXLE: 16,500 LBS. CAPACITY
- BRAKE DUST SHIELDS
- WHEELS: STEEL (2) 22.5” X 9.00” 10-HOLE HUB PILOTED (POWDER COAT WHITE)
- BRAKES: FRONT 16.5” 6” Q+
- BRAKE DRUMS FRONT: CAST OUTBOARD MOUNTED

NAME OF BIDDER: _____

- TIRES: 315/80 R22.5 20PLY (L) BRIDGESTONE M860A
- HUBS: FERROUS
- GREASE TYPE FRONT OIL SEALS
- SHOCK ABSORBERS
- SLACK ADJUSTERS – FRONT – AUTOMATIC
- SPRINGS – FRONT: MULTILEAF HD 16,500 LBS. CAPACITY (REQUIRED)
- STEERING: SHEPPARD POWER M110P + M90
- SPARE TIRE AND RIM

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

REAR AXLE

- 40,000 LB. MT-40-XT MERITOR HYPOID (LOW ENTRY)
- 4S/4M SYSTEM FOR HEEL END SENSORS
- TIRES: BRIDGESTONE M726 11R22.5 14 PLY TRACTION TYPE
- AXLE RATIO: 5.86
- WHEELS: STEEL DISC 22.5” X 8.25” 10 HOLE POWDER COATED (WHITE)
- BRAKES: 16.5” X 7” Q+
- BRAKE DRUMS: CAST OUTBOARD MOUNTED
- DUST SHIELDS – REAR BRAKES (REQUIRED)
- HUBS: FERROUS
- REAR AXLE OIL SEAL: CHICAGO RAWHIDE
- SLACK ADJUSTERS: REAR AUTOMATIC
- SUSPENSION: 40,000 LBS. CAP. TYPE HENDRICKSON TANDEM HMX400
- SPARE TIRE AND RIM
- BRAKE CHAMBERS: 2 MGM TAMPER RESISTANT CHAMBERS RECLOCK INLET PORTS TO 2 AND 10 O’CLOCK POSITIONS (FOR MAXIMUM GROUND CLEARANCE)
- SPRING BRAKE CHAMBERS SIZE: TYPE 30/30 REAR
- SYNTHETIC LUBRICANT

EXACT COMPLIANCE: YES _____ NO* _____

NAME OF BIDDER: _____

*DEVIATIONS: _____

FRAME EQUIPMENT/FUEL TANKS

- FRONT BUMPER: FLUSH SWEEP BACK STEEL CHANNEL
- CROSSMEMBERS: BOC AND INTERMEDIATE CROSSMEMBERS, STEEL HEAVY DUY BACK TO BACK CHANNEL
- FRONT FRAME EXTENSION: 20” FOR SNOW PLOW MOUNT
- TOWING DEVICE – TWO (2) FRONT HOOKS
- FUEL TANK: L/H 66 GALLON ALUMINUM (STEEL NOT ACCEPTED)
- STAINLESS STEEL FUEL TANK STRAPES
- DEF TANK: 6.6 GALLON L/S MOUNTED

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

NAME OF BIDDER: _____

AIR BRAKE

- AIR DRYER: MERITOR/WABCO HEATED AIR DRYER, 1200 W/COALESCING OIL
- ANTI-LOCK BRAKE SYSTEM, MERITOR/WABCO, WITHOUT AUTOMATIC TRACTION CONTROL
- AIR CONTROL VALVES – MERITOR SWITCHES AND VALVES (WHERE POSSIBLE)
- DRAIN VALVES: MANUAL VALVES WITH ALNYARD ON SUPPLY TANK ONLY
- “NEVER SEEZE” ON ALL INTERNAL MOVING BRAKE PARTS PRIOR TO ASSEMBLY

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

CAB

- INTEGRAL HEATER & DEFROSTER WITH AIR CONDITIONER
- DASH CONTROL/POWER SUPPLY/LOCAL INSTALLATION PLOW LIGHTS W/LEAD FURNISHED AT GRILLE, W/2W/3W WEATHER
- CAB CONFIGURATIONS, L/H DRIVE – CA68 CONVENTIONAL CAB
- AIR SUSPENSION, NO EXCEPTIONS
- TWO (2) EXTRA DASH MOUNTED, ILLUMINATED TOGGLE SWITCHES
- DOOR INTERIOR TRIM PANELS: PADDED VINYL WITH ARM REST PADS
- FRONT FENDER EXTENSIONS
- 5 LB FIRE EXTINGUISHER BETWEEN L/H SEAT BASE AND DOOR
- GAUGES REQUIRED: EXHAUST PYROMETER TRANSMISSION OIL TEMPERATURE GAUGE, MANIFOLD PRESSURE, AIR APPLICATION, ENGINE COOLANT TEMPERATURE, OIL PRESSURE AND ENGINE OIL TEMPERATURE, VOLTMETER
- SPEEDOMETER W/ TRIP ODOMETER
- ENGINE TACHOMETER
- GEAR SHIFT: DASH MOUNTED SHIFTER
- GLASS – HEATED/TINTED WINDSHIELD, TINTED SIDE AND REAR WINDOWS
- DIAGONAL GRAB HANDLE MOUNTED TO THE FRONT OF DIVER SIDE DOOR TO ASSIST IN ENTRY
- GRILLE: HOOD AIR INTAKE, GRILLE PAINTED GRAY
- VINYL COVERED FOAM PADDED HEADLINER
- PROVIDE PLYURETHANE HEAVY DUTY FLOOR MATS
- HOOD AND FENDER: COMPOSITE MATERIAL – TILTABLE WITH INSPECTION HATCH
- BUMPER TO BACK OF CAB DIMENSION MINIMUM: 120”

NAME OF BIDDER: _____

- AIR HORN: TWO (2) RECTANGULAR SINGLE TRUMPET (ONE ON EACH SIDE OF CAB ROOF) WITH SNOW SHIELDS
- SINGLE TONE ELECTRIC HORN SHOULD BE PROVIDED
- CLEARANCE LIGHTS (5) GROTE LED LAMPS, CAB MOUNTED
- INSTRUMENT CLUSTER DISPLAY: CO-PILOT DRIVE DISPLAY ENHANCED 4.5" DIAGONAL GRAPHIC LCD DISPLAY WITH 4-BUTTON STALK CONTROL
- INTERIOR TRIM: SLATE GRAY VINYL HEADLINER AND SEAT COVERING
- MIRRORS, EXTERIOR: WEST COAST R/H AND L/H BRIGHT FINISH, HEATED. CONVEX TYPE, BRIGHT FINISH L/H AND R/H 8.0" DIA. MOUNTED BELOW ARM OF WEST COAST MIRROR, HEATED
- OVERHEAD CONSOLE: TWO (2) COMPARTMENTS WITH NETTING AND CENTER COMPARTMENT FOR RADIO
- POWER OUTLETS: TWO (2) 12-VOLT AUXILIARY POWER OUTLETS, DASH MOUNTED
- AM/FM/CD STEREO RADIO WITH WEATHER BAND, HANDSFREE BLUETOOTH
- DRIVER SEAT: BOLSTROM TALLADEGA 915 (HIGH-BACK) AIR SUPENSION. INBOUND MOUNTED ARM REST
- RIDER SEAR: NON AIR (HIGH-BACK) WITH INTEGRAL STORAGE COMPARTMENT
- SEAT COVERING: ALL VINYL
- LAP AND SHOULDER BELTS WITH FIXED D-RING FOR DRIVER AND RIDER SEATS. COLOR: ORANGE
- STEERING COLUMN: ADJUSTIBLE TILT AND TELESCOPING
- STORAGE POUCH: REAR CAB WALL
- SUN VISOR: EXTERIOR: PAINTED TO MATCH CAB
- SUN VISOR: INTERIOR: BOTH SIDES VINYL PADDED
- WINDSHIELD: 2-PIECE
- WINDSHIELD WIPERS: 2-SPEED ELECTRIC MOTOR WITH INTERMITTENT FEATURE. ARCTIC BLADES REQUIRED

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

NAME OF BIDDER: _____

SAFETY REQUIREMENTS

- RADIO SHUTOFF FOR RADIO SYSTEM WHEN OPERATOR SHIFTS TRANSMISSION TO REVERSE
- EMERGENCY TRIANGLE KIT INSIDE CAB AT BASE OF RIDER SEAT

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

ELECTRICAL

- REAR TAIL LAMPS – MULTI PURPOSE
- LED WORK LIGHTS (STEPS AND GROUND) ON BOTH SIDES OF TRUCK
- BATTERY BOX COVERS: MOLDED PLASTIC
- CHASSIS AND POWER HARNESS WITH HEAVY DUTY CASING
- BATTERY BOX: MOUNTING RIGHT HAND BEHIND SCR
- FLAMING RIVER BIG SWITCH WIRED ON POSITIVE SIDE
- BATTERY BOX SHOCK PADS
- DASH MOUNTED INDICATOR FOR BODY HOIST UP “BODY BUILDER LAMP”
- ELECTRIC CIRCUIT PROTECTION PACKAGE, ALL CIRCUITS FUSE/BREAKER PROTECTED
- INTERFACE CONNECTOR: WATERPROOF ELECTRICAL CONNECTORS SPRAYED WITH PROTECTIVE COATING “BODY LINK” III WITH CAB PASS-THROUGH
- TWO EXTRA DASH MOUNTED TOGGLE SWITCHES
- SOLID STATE TRUCKLITE HEAVY DUTY SIGNAL FLASHER

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

NAME OF BIDDER: _____

TRANSPORT SYSTEM - AMERICAN ROLL-OFF MODEL ART-40-16-ET

GENERAL

- TILT FRAME – OUTSIDE RAIL – 40,000 LB. CAPACITY – EXTENDABLE TAIL – TANDEM AXLE
- THE HOIST SHOULD BE AN OUTSIDE RAIL UNIT WITH A 40,000 LB. RATED CAPACITY
- OUTSIDE RAIL, 40,000-LB. CAPACITY, GREATER THAN 50-DEGREE DUMP ANGLE, INSTALLED ON A TANDEM
- AXLE TRUCK WITH A 130" – 135" C.A. TO ACCOMMODATE AUTOTARPER
- FRAME TUBE 8" X 4" X 3/8"
- BED LENGTH-18' 2" (TAIL EXTENDED)
- OUTSIDE ROLLERS, MATERIAL-C-1045, 4" O.D. – POST STYLE
- OUTSIDE ROLLER PIN-2 " C-1045
- REAR ROLLER SOLID 6 5/8" O.D. WITH 2" SHAFT
- AUTOMATIC FRONT CONTAINER LOCKS – ONE PER SIDE

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

REEVING SYSTEM

- CONTAINERS SHOULD BE LIFTED ONTO THE HOIST USING SINGLE 7" REEVE CYLINDER (DUAL PISTON NOT ACCEPTABLE)
- REEVING CYLINDER (1)-7.09" BORE, .390" WALL, 3.94" ROD
- CHROMED REEVING CYLINDER ROD
- SINGLE REEVE PISTON
- 1/2" CYLINDER ROD COVERS
- 5 – 10" REEVING SHEAVES
- ALUMINUM BRONZE SHEAVE BUSHING
- SHEAVE PINS, 2" DIAMETER, GREASE-ABLE

NAME OF BIDDER: _____

- SHEAVE PIN MATERIAL – C-1045
- 7/8” 6 X 37 – IWRC – EIPS DOMESTIC CABLE – FIXED LENGTH, SWIVEL HOOK

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

LIFT CYLINDERS

- DUAL LIFT CYLINDERS ARE USED TO RAISE THE BODY
- 5 1/2" BORE WITH 5" AND 4" SLEEVES, SINGLE STAGE, LIFT CYLINDERS
- ALL SLEEVES SHOULD BE CHROMED PLATED
- INSTALLED INVERTED TO ALLOW FOR PIPING AT BOTTOM OF FRAME
- LIFT CYLINDER LOWER MOUNT SUPPORTS ON EACH SIDE OF THE CYLINDER
- SADDLE- 3/4" ANGLE TO PROVIDE DUAL SUPPORT FOR SADDLE PIN AT BASE ON EACH SIDE OF CYLINDER
- SADDLE PIN - REMOVABLE FOR SERVICE, SECURED BY 3/8" BOLT
- BASKET - UPPER CYLINDER MOUNT SUPPORTS BOTH SIDES OF EACH CYLINDER
- BASKET PIN, C-1045 2" DIAMETER, SECURED BY 3/8" BOLT.
- BASKET PIN SHOULD BE REMOVABLE

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

NAME OF BIDDER: _____

HYDRAULICS

- 2-3/4" GEAR TYPE PUMP
- PUMP-DIRECT MOUNTED TO PTO
- REAR PUMP BRACKET
- 3 BANK VALVE - COMMERCIAL VA-20
- VALVE INTERNAL RELIEF SET AT 3,000 PSI
- VALVE INSTALLED ON SUB-FRAME OF UNIT
- INSIDE/OUTSIDE CONTROLS CONNECTED BY CABLES OR AIR
- 35 GALLON HYDRAULIC OIL TANK ON PASSENGER SIDE
- 2" TANK/PUMP SHUTOFF BALL VALVE
- 2" SUCTION LINE, 1 " RETURN LINE-WIRE REINFORCED
- DUAL FILTERS W/RELIEFS, 1-1/4"- IN LINE SUCTION STRAINER, 1-RETURN FILTER
- PTO/PUMP TO SUPPLY 30 GPM AT 1800 RPM
- 3/4" HOSE EXCEEDS SAE 100R2-2 WIRE BRAID
- PIPING SHOULD BE EXTRA HEAVY SEAMLESS
- PIPING SHOULD BE SECURED USING REMOVABLE CLAMPS OR U-BOLTS. (PIPING MUST NOT BE WELDED IN PLACE)
- LINES WHICH CROSS UNDER THE CHASSIS SHOULD BE PIPE ONLY.
- REBUILDABLE HIGH PRESSURE SWIVELS SHOULD BE USED AT THE HINGE POINT OF THE HOIST
- TANK SHOULD BE SUPPORTED FROM THE TOP USING 1/2" CHANNEL BRACKETS
- SUCTION STRAINER – 3" - 100 MICRON MESH REPLACEABLE LOCATED IN LINE WITH TANK OUTLET WITH RELIEF IF PLUGGED
- RETURN FILTER INTERNAL TO TANK WITH REPLACEABLE CARTRIDGE
- PTO-AIR OPERATED, CAB MOUNTED INDICATOR LIGHT, HOT SHIFT P.T.O. FOR AUTOMATIC TRANSMISSION

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

NAME OF BIDDER: _____

HOIST AND HOIST MOUNTING

- HOIST SHOULD BE MOUNTED ON THE CHASSIS TO INSURE PERFORMANCE TO THE RATED CAPACITY
- HOIST SHOULD BE PROVEN PRODUCTION MODEL AVAILABLE FOR 10 YEARS
- 3/8" HOIST MOUNTING PLATES (MINIMUM 2) SECURED BY 5/8" GRADE 8 BOLTS
- SUB-FRAME 4" X 3" X 1/4" TUBE, MOUNTED FLUSH WITH CHASSIS
- HINGE LUGS (4) WITH 2" PIN

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

FENDERS & LIGHTS

- D.O.T. APPROVED LIGHTING, FENDERS AND ICC BUMPER SHOULD BE PART OF THE HOIST
- FENDERS – PLASTIC TANDEM
- 1/4" CHANNEL FRONT FENDER BRACKET, 1/4" L-SHAPED CENTER BRACKETS BOLTED TO CHASSIS
- WHITE ANTI-SPRAY MUD FLAPS
- L.E.D. LIGHTING, INDIVIDUAL STOP, TURN & BACK-UP LIGHT ON BOTH SIDES
- REPLACEABLE WIRE HARNESS WITH PLUGS FOR ALL LIGHTS
- STAINLESS STEEL REAR LIGHT BAR WITH 4 HOLE LIGHT MODULE
- STROBE LIGHTS: TWO (2) IN REAR BUMPER.
- WIRE HARNESS SHOULD BE FACTORY FABRICATED, SEALED AND TESTED
- REAR BUMPER SHOULD ACCOMMODATE 16' LONG CONTAINERS

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

NAME OF BIDDER: _____

FINISHING

- THE HOIST SHOULD BE PAINTED TO MATCH THE CHASSIS RAILS
- MANUFACTURER SHOULD USE 1 COAT OF PRIMER AND 2 COATS OF DUPONT CENTARI PAINT.
- PAINT PROCESS SHOULD INCLUDE THE USE OF A HARDENER AND A BAKED FINISH

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

SAFETY ITEMS

THE FOLLOWING SAFETY ITEMS ARE BE PART OF THE COMPLETED HOIST

- CONTAINER TIE-DOWN SYSTEM WHICH WILL SECURE ANY OUTSIDE RAIL CONTAINER WITHOUT MODIFICATIONS TO OR HOLD-DOWNS ON THE CONTAINER
- BODY UP ALARM
- BODY PROPS – ONE PER SIDE

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

TOOL BOX

- A STAINLESS STEEL TOOL BOX SHOULD BE PROVIDED, 36 X 18” X18” (L X W X H)
- 16 POLISHED STAINLESS STEEL BOX AND DOOR
- LOCKING DOOR HANDLE W/KEY AND TWISTING HANDLE
- DOOR SEAL WITH RAIN GUTTER

EXACT COMPLIANCE: YES _____ NO* _____

NAME OF BIDDER: _____

*DEVIATIONS: _____

EXTENDABLE TAIL

- THE HOIST SHOULD HAVE AN EXTENDABLE TAIL TO FACILITATE DUMPING AND UNLOADING OF MATERIAL
- THE TAIL SHOULD EXTEND OR RETRACT 36"
- TAIL TUBE 7" X 3" X 1/2" RECTANGULAR TUBE
- (1) TAIL CYLINDERS – 36" STROKE
- REAR ROLLER

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

WARRANTY AND OTHER DOCUMENTS

- 1-YEAR OVERALL HOIST WARRANTY
- 3-YEAR CYLINDER WORKSMANSHIP WARRANTY
- PROVIDE WEIGHT DISTRIBUTION FOR THE HOIST SHOWING A 24,000 LB. PAYLOAD
- PRODUCT LITERATURE
- LAYOUT OF HOIST SHOWING CAB CLEARANCES AND AUTO-TARPER

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

NAME OF BIDDER: _____

AUXILIARY HYDRAULICS MODIFICATIONS

THE FOLLOWING MODIFICATIONS ARE REQUIRED TO THE HYDRAULIC SYSTEM TO ALLOW OPERATION OF AN ADDITIONAL AUXILIARY FUNCTION:

- AN AIR OPERATED SELECTOR VALVE, OPERATED FROM INSIDE THE CAB, ALLOWING THE SYSTEM TO OPERATE IN EITHER THE ROLL-OFF MODE OR THE AUXILIARY HYDRAULICS MODE.
- A LOCKOUT FEATURE ALLOWING ONLY OPERATION OF EITHER THE AUXILIARY HYDRAULICS OR THE ROLL-OFF HOIST, BUT NOT BOTH SIMULTANEOUSLY.
- SYSTEM WILL BE DESIGNED AROUND THE "HOT SHIFT" P.T.O. PUMP INSTALLED ON THE VEHICLE AND THE ROLL-OFF HOIST HYDRAULIC TANK.
- TAP IN PORTS SHOULD BE PLUGGED AND MOUNTED AT LEFT SIDE HOIST CONTROLS.
- THE ROLL-OFF HOIST CONTROLS SHOULD NOT INTERFERE WITH THE FUTURE INSTALLATION OF SPREADER CONTROL VALVE.

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

AUTO-TARPER

AN AUTOMATIC TARPING SYSTEM COMPATIBLE WITH THE AGENCY'S CONTAINERS MUST BE SUPPLIED. THE UNIT SHOULD BE CAPABLE OF COVERING CONTAINERS UP TO 25 FEET IN LENGTH. THE SYSTEM SHOULD COMPLY WITH THE FOLLOWING SPECIFICATIONS:

- HYDRAULICALLY OPERATED OFF ROLL-OFF HOIST HYDRAULIC SYSTEM
 - CONTROLLED FROM TWO HANDLE CONTROL STAND - DRIVER'S SIDE
- MAST-ADJUSTABLE FOR VARIOUS HEIGHT CONTAINERS:

- UPRIGHT TUBE 4" X 4"
 - INNER TUBE 3 1/2" X 3 1/2" HEIGHT ADJUSTMENT 48"
 - 1 1/2" BORE, 48" STROKE - SINGLE CYLINDER
- ARMS AND BOW – FOR COVERING CONTAINER
- 1 1/4" DIAMETER ROUND TUBING
 - 36" ADJUSTABLE CROSS OVER BAR
 - ARMS MOVED BY TORSION SPRINGS UNIT IS ADJUSTABLE
 - TARP ROLLER AND WIND-SCREEN
 - ROLLED AND UNROLLED BY HYDRAULIC MOTOR
 - TENSION HELD AT ALL TIMES BY ARM TORSION SPRINGS

NAME OF BIDDER: _____

- ¼" WIND SCREEN TO PROTECT TARP MOTOR SHOULD BE DIRECT MOUNTED (CHAIN DRIVE NOT ACCEPTABLE)
MOUNTING
- FRONT MAST WELDED TO 4" X 6" X ½" ANGLE AND BOLTED TO FRAME
- MAST AND 10" X 10" GUSSET WELDED TO ANGLE (U-BOLT MOUNTING NOT ACCEPTABLE)
- REAR SPRING SHOULD MOUNT TO TRUCK FENDERS
- MOUNTED ON CAB GUARD TO PROTECT CAB
- BIDDER SHOULD PROVIDE AN ENGINEERING DRAWING OF THE TARP COVER SUPPLIED
- STROBE BEACON MOUNTED ON TARNER GANTRY.

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

NAME OF BIDDER: _____

SPARE PARTS

- ONE (1) SPARE REPLACEMENT TARP COVER SHOULD BE INCLUDED WITH UNIT
 - ONE (1) SPARE REEVING CABLE
 - ONE (1) SPARE HYDRAULIC FILTER
- EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

NAME OF BIDDER: _____

HEAVY DUTY SALT SPREADER FLATBED BODY

• OVERALL LENGTH: 17.5', OVERALL WIDTH: 96"

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

FLOOR

- FLOOR PLATE: 1/4" PLATE, MAXIMUM SEAM 8 FT.
- CROSSMEMBERS: X 4.1 STRUCTURAL CHANNEL ON 12" SPACING
- GUSSETS: 3/16" PLATE, EVERY OTHER CROSSMEMBER
- MAIN RAILS: 6" X 2" X 1/4" STRUCTURAL TUBE
- WHEELS: 8" HEAVY-DUTY PIPE 10" LONG
- HOOK PLATE: 3/4" STEEL PLATE 12" X 36", FULLY WELDED
- CABLE HOOK: 1-1/4" HIGH-TENSILE STEEL PLATE, INSERTED THRU HOOK PLATE, LOCKED IN AND FULLY WELDED BOTH SIDES.
- STAKE POCKETS: 1/4" STEEL PLATE, FORMED
- TIE / RUB RAIL: 3/8" STEEL PLATE
- SPREADER: CUT OUT AT REAR

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

NAME OF BIDDER: _____

BULK HEAD

- FRAME: 42” HIGH 4” X 3” STRUCTURAL STEEL TUBE
- SHEET: 11 GAUGE STEEL PLATE
- SCREEN WINDOW: EXPANDED METAL TO ALLOW VIEW FINISHING
- ALL RAILS, TUBING, CHANNEL AND FRAMING ARE ONE PIECE
- ALL CONTAINERS COATED WITH RUST-INHIBITIVE PRIMER
- ALL CONTAINERS FINISHED WITH HEAVY-DUTY CONTAINER ENAMEL

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

FINISHING

- ALL RAILS, TUBING, CHANNEL AND FRAMING SHOULD BE ONE PIECE
- ALL CONTAINERS COATED WITH RUST-INHIBITIVE PRIMER
- ALL CONTAINERS FINISHED WITH HEAVY-DUTY CONTAINER ENAMEL

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

NAME OF BIDDER: _____

PLOW AND SPREADER: VIKING CIVES, R1136MTE METRO TRIP EDGE

CUSTOM HITCH PLOW MOUNT-TILT OVER

- THE CUSTOM TRUCK/PLOW ATTACHMENT SHOULD BE MANUFACTURED BY A RECOGNIZED SNOW PLOW MANUFACTURER AND SHOULD INCLUDE 1/2" THICK SIDE PLATES REINFORCED AND BOLTED AS FAR BACK ON THE TRUCK FRAME AS FEASIBLE
- BOTH THE VERTICAL RISERS AND THE TOP HORIZONTAL MEMBER SHOULD BE FROM A MINIMUM OF 4" X 3" X 1/2" ANGLE, WHILE THE HORIZONTAL MEMBER TO WHICH THE BASE OF THE LIFT CYLINDER PINS SHOULD BE FROM A MINIMUM OF 4" X 4" X 1/2" ANGLE
- THE ATTACHMENT SHOULD BE SUPPORTED ACROSS THE BOTTOM BY A 6 X 4 X 3/4 ANGLE.

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

LIFT YOKE

- TRIANGULAR SHAPED WELDMENT FROM 1/4" PLATE AND 1/2" PLATE
- ATTACH TO THE HITCH WITH NOT LESS THAN A 1" COLD ROLLED PIN AND SECURITY LOCKNUT
- ATTACH TO THE CYLINDER WITH NOT LESS THAN A 1" COLD ROLLED PIN
- SHOULD BE ATTACHED TO THE LIFTING END OF THE LIFT YOKE WITH NOT LESS THAN A 1" GRADE 5 BOLT AND LOCKNUT.

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

NAME OF BIDDER: _____

LIFT CYLINDER

- 4" X 10" DOUBLE ACTION

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

- NO-PUMP BRACKET

NO-PUMP BRACKET SUPPLIED WITH THE HITCH

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

PUSH CENTERS 21":

- THE BOTTOM HORIZONTAL MEMBER SHOULD BE FITTED WITH FOUR (4) 1/2" THICK PLOW ATTACHING LUGS, WHICH OFFER PUSH HEIGHT SELECTIONS ON 21" CENTERS VIA TWO (2) 1-1/4" PINS.

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

LIFT GROUP:

- SHOULD CONSIST OF A 3/8" MIDLINK THAT CONNECTS THE LIFT YOKE TO A PIECE OF 3/8" TRANSPORT CHAIN 24" LONG.

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

QUICK DISCONNECTS FOR LIFT CYLINDER

- THE QUICK DISCONNECTS FOR THE LIFT CYLINDER SHOULD ATTACH DIRECTLY TO THE LIFT CYLINDER WITH (2) 1/2" X 2" EXTRA HEAVY PIPE NIPPLES
- RUBBER DUST CAPS SHOULD BE PROVIDED TO PROTECT THE QUICK DISCONNECTS WHEN NOT IN USE
- SHOULD BE ABLE TO CONNECT UNDER PRESSURE.

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

NAME OF BIDDER: _____

MOLDBOARD

- THE MOLDBOARD SHOULD BE 11' LONG OVERALL AND 36" HIGH AT INSIDE OF TOP RADIUS
- SHOULD HAVE AN INTEGRAL SNOW DEFLECTOR THAT EXTENDS A MINIMUM OF 12" FORE OF THE CUTTING EDGE
- MOLDBOARD SHOULD BE BRAKE FORMED (NOT ROLLED) FROM NOT LESS THAN 8 GAUGE H.R.M.S. SHEET
- INCLUDE AN INTEGRAL FORMED CHANNEL AT THE LEADING TOP EDGE OF THE SNOW DEFLECTOR TO PROVIDE RIGIDITY
- SUPPORTED BY THAN EIGHT (8) 1/2" THICK VERTICAL RIBS, SIX (6) OF WHICH SHOULD SERVE AS PUSHFRAME CONNECTION POINTS.
- ADDITIONAL MOLDBOARD SUPPORT SHOULD BE PROVIDED BY A LOWER HORIZONTAL MEMBER FROM 5" X 5" X 1/2" STRUCTURAL ANGLE
- THIS ANGLE SHOULD ALSO HAVE HINGE LUGS WELDED TO IT AND SERVE AS THE TRIP EDGE ATTACHMENT MEMBER.
- THE TRIP EDGE SHOULD BE FABRICATED FROM NOT LESS THAN 4" X 4" X 3/4" STRUCTURAL ANGLE AND SHOULD BE PUNCHED WITH 11/16" DIAMETER HOLES TO AASHTO STANDARDS TO ACCOMMODATE EITHER SINGLE OR MULTIPLE CUTTING EDGES
- THE TRIP EDGE ANGLE SHOULD BE REINFORCED WITH A MINIMUM OF EIGHT (8) 1/2" TRIANGULAR GUSSETS AND HAVE HINGE LUGS WELDED TO THE TOP OF IT
- THE TRIP EDGE SHOULD ATTACH TO THE MOLDBOARD WITH NOT LESS THAN 1-1/2" DIAMETER HOT ROLLED STEEL BAR.
- THE STEEL BAR SHOULD SLIDE THROUGH THE HINGE LUGS AND THROUGH (5) 7/8" DIAMETER X 3-3/4" X 17-3/8" TORSION SPRINGS. EACH TORSION SPRING SHOULD BE CAPABLE OF PRELOAD ADJUSTMENT

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

NAME OF BIDDER: _____

CUTTING EDGE

- SHOULD BE 1/2" X 6" X 132" FROM SAE/AISI C1085 STEEL, AND BE CENTER PUNCHED WITH 11/16" SQUARE HOLES ON 12" CENTERS TO AASHTO STANDARDS
- SHOULD ATTACH TO THE MOLDBOARD WITH NOT LESS THAN 5/8" GRADE 5 CARRIAGE BOLTS WITH LOCKNUTS

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

RUBBER CUTTING EDGE

- RUBBER CUTTING EDGE SHOULD BE 1-1/2" X 10" X 120" LONG. THE BLADE SHOULD BE 12" PUNCHED TO AASHTO STANDARDS WITH 11/16" X 3" SLOTS CENTER TO CENTER
- IT SHOULD ATTACH TO THE MOLDBOARD WITH NOT LESS THAN 5/8" GRADE 5 CARRIAGE BOLTS.

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

MANUAL REVERSE PUSHFRAME

- THE REVERSING PUSHFRAME SHOULD CONSIST MAINLY OF TWO (2) TRUSS MEMBERS AND A MAIN DRIVE FRAME ANGLE
- THE TRUSS MEMBERS SHOULD BE FROM 4" X 3" X 3/8" ANGLE AND THE MAIN DRIVE ANGLE SHOULD BE FROM 6" X 4" X 1/2" ANGLE
- FOUR (4) ADDITIONAL PIECES OF 4" X 3" X 1/2" ANGLE SHOULD BE WELDED PERPENDICULAR TO THE MAIN DRIVE ANGLE CONNECTING WITH THE TRUSS MEMBERS SO TO FORM A RIGID STRUCTURE, TWO (2) OF WHICH SERVE AS SUPPORT FOR THE TRIP MECHANISM
- THREE (3) SETS OF 1/2" THICK LUGS SHOULD BE PROVIDED FOR PINNING THE MOLDBOARD TO THE PUSHFRAME OVER AN 80" SPAN
- THREE (3) 1-1/4" COLD ROLLED STEEL PINS SHOULD CONNECT THE MOLDBOARD TO THE PUSHFRAME. A LOCKING PLATE CUT FROM 1/2" STEEL PLATE INDEXED WITH SEVEN (7) TOTAL LOCKING POSITIONS SHOULD BE WELDED TO THE TWO (2) TRUSS MEMBERS
- THE PUSHFRAME SHOULD BE CAPABLE OF BEING LOCKED INTO ANY OF THESE POSITIONS WITH A 1-1/4" COLD ROLLED STEEL PIN (0 TO 35 DEGREES TO RIGHT OR LEFT OF CENTER)
- THE PIVOT FRAME SHOULD BE FABRICATED FROM TWO (2) PIECES OF 4" X 2" X 1/4" RECTANGULAR TUBE WELDED TO FORM A "V"
- SWIVEL SUPPORT PLATE SHOULD BE OF 3/4" STEEL

EXACT COMPLIANCE: YES _____ NO* _____

NAME OF BIDDER: _____

*DEVIATIONS: _____

BRACE ARMS

- THE ARM ASSEMBLIES ARE PIN CONNECTED UNDER DOUBLE SHEAR LOAD VIA A 1/2" THICK CONNECTING RIB AT THE MOLDBOARD, AND (1) 1/2" THICK CONNECTING LUG AT THE REVERSING FRAME
- EACH ARM ASSEMBLY SHOULD BE CONNECTED TO THE MOLDBOARD WITH NO LESS THAN A 3/4" BOLT AND TO THE PUSHFRAME WITH NO LESS THAN A 3/4" PIN
- BRACE ARMS SHOULD BE CONSTRUCTED FROM NO LESS THAN THE FOLLOWING: (2) 1/2" THICK BARS AND (1) 5/8" THICK BAR
- THE ARMS SHOULD ALSO SERVE THE DUAL PURPOSE OF ALLOWING ADJUSTMENT OF THE MOLDBOARD CUTTING EDGE ANGLE FROM 25° FROM VERTICAL TO 10° FROM VERTICAL

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

CHAIN LIFT WITH CHAIN BLOCK

- THE LIFTING DEVICE SHOULD CONSIST OF ONE CHAIN THAT IS CONNECTED TO THE PUSHFRAME WITH NO LESS THAN 3/8" MIDLINKS

NAME OF BIDDER: _____

• THE CHAIN SHOULD BE ROUTED THROUGH A CHAIN BLOCK AND SHOULD SLIDE LEFT OR RIGHT WHEN THE PLOW IS REVERSED

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

21" SWIVEL

- THE REAR OF THE PLOW DRIVE FRAME SHOULD BE FITTED WITH A SWIVEL BAR
- SWIVEL BAR SHOULD OSCILLATE ABOUT A 1-1/2" GRADE 5 BOLT ALLOWING THE PLOW TO FOLLOW THE CONTOUR OF THE PLOWING SURFACE
- IT SHOULD CONSIST OF A 3/4" THICK HORIZONTAL PLATE EQUIPPED WITH TWO (2) DRIVE EARS FABRICATED FROM 1-1/4" THICK PLATE ON 21" CENTERS, WHICH INCLUDE 1-5/16" DIAMETER DRIVE PIN HOLES

THE DRIVE EARS SHOULD BE CONSTRUCTED TO PIN TO CORRESPONDING ATTACHING LUGS AT THE BOTTOM OF A TRUCK MOUNTED ATTACHMENT HITCH

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

MOLDBOARD SHOE SPECIFICATIONS (10°)

- MOLDBOARD SHOE SHOULD BE MANUFACTURED FROM A WEAR PLATE OF 1-1/2" STEEL PLATE
- A MOUNTING PLATE AND GUSSETS FROM 1/2" PLATE STEEL SHOULD BE WELDED TO THE TOP OF THE WEAR PLATE TO ALLOW A 10° ATTACK ANGLE WHEN THE SHOE IS FLAT ON THE GROUND
- MOLDBOARD SHOE SHOULD BE SECURED WITH (2) 5/8" GRADE 5 CARRIAGE BOLTS AND LOCKNUTS.

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

NAME OF BIDDER: _____

CURB SHOE

- SHOULD BE MANUFACTURED FROM 5/8" STEEL PLATE WELDED TO A PIECE OF 2-1/8" COLD ROLLED STEEL
- SHOULD BE SECURED WITH (2) 5/8" GRADE 5 BOLTS, WASHERS AND LOCKNUTS

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

SCREW ADJUSTABLE 12" CARBIDE MUSHROOM SHOE

- PUSHFRAME SHOES SHOULD BE CAST, HAVE 63 SQUARE INCHES OF BEARING SURFACE AND HAVE A BRINELL HARDNESS OF 475-550 AND HAVE CARBIDE STEEL ON THE BOTTOM
- PUSHFRAME SHOES SHOULD BE SECURED WITH (2) 3/4" GRADE 5 SQUARE BOLTS AND GRADE 8 LOCKNUTS
- THE SHOES SHOULD BE MOUNTED ON VERTICAL SCREW ADJUSTABLE BRACKETS
- THE HANDLES FOR THE ADJUSTING BRACKETS SHOULD BE SECURED WITH A HAIR PIN WHEN NOT IN USE.

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

ANGLED END OPTION (TOP OF MOLDBOARD)

- THE TOP CORNERS OF THE MOLDBOARD SHOULD BE ANGLED TOWARDS ITS CENTER IN SUCH A WAY THAT WHEN THE PLOW IS ROTATED COMPLETELY TO THE RIGHT OR TO THE LEFT TO REDUCE THE AMOUNT OF UPPER MOLDBOARD EXTENDING BEYOND THE CURB EDGE
- THERE SHOULD BE INCLUSIVE RIBS TO SUPPORT THESE ANGLED EDGES

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

MOLDBOARD END MARKERS

- END MARKERS ON PLOW SHOULD BE FLEXIBLE SO AS NOT TO BREAK OFF. INCLUDE CURB BUMPER FOR CURBSIDE

NAME OF BIDDER: _____

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

PLOW LIGHTS

- PLOW LIGHTS SHOULD BE SUPPLIED WIRED TO TRUCK SO EITHER PLOW LIGHTS OR TRUCK LIGHTS ARE ON AND ARE CONTROLLED BY THE TRUCK LIGHT SWITCH
 - SHOULD BE MOUNTED ON THE FRONT FENDERS WITH ALUMINUM THREE POINT BRACKETS
- EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

HYDRAULICS

- SPREADER AND PLOW HYDRAULICS SHOULD BE RUN FROM THE ROLL-OFF PUMP THROUGH AN AIR DIVERTER VALVE, WHICH SHOULD ONLY RUN THE SPREADER AND PLOW OR THE ROLL-OFF
- THE OIL SHOULD THEN RUN THROUGH A PRIORITY FLOW DIVIDER VALVE WHICH SHOULD SEND 20 G.P.M. TO THE PLOW/ SPREADER SIDE AND DUMP THE BALANCE OFF BACK TO THE TANK
- THE FIX FLOW SHOULD GO TO A VALVE WITH ONE DOUBLE ACTING SECTIONS TO RUN THE PLOW UP/DOWN AND SHOULD HAVE A POWER BEYOND SLEEVE TO SEND OIL TO THE MANUAL SPREADER CONTROL VALVE IN THE CAB
- THE HOSES SHOULD RUN TO A MOUNTING PLATE NEAR THE ROLL-OFF CONTROLS AND SHOULD HAVE QUICK CONNECTS WHERE THEY SHOULD ATTACH TO THE SPREADER LINES
- THE PLOW HOSES SHOULD RUN TO THE FRONT BUMPER FOR POWER ANGLING AND SHOULD HAVE A RESTRICTORS IN THE LINE TO REDUCE ANGLE SPEED ALONG WITH QUICK CONNECTS
- THE LIFT CYLINDER HOSES SHOULD RUN DIRECTLY TO THE CYLINDER

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

NAME OF BIDDER: _____

VALVE CONTROLS

- THE VALVE CONTROLS SHOULD BE A REMOTE CONTROL SYSTEM WITH DYNAMIC ROD SEAL CABLES
- CABLES SHOULD BE BULKHEAD TYPE CONNECTIONS AT THE HYDRAULIC VALVE SECTIONS
- VALVE CONTROLS SHOULD BE MOUNTED AT THE RIGHT OF THE DRIVER
- A COMBINATION OF SINGLE LEVERS FOR OPERATION OF PLOW SECTION OF THE HYDRAULIC VALVE BANK
- THE CONTROLLERS SHOULD BE MOUNTED IN A TOTALLY ENCLOSED TOWER
- CABLE CORE SHOULD BE STAINLESS STEEL CAPABLE OF 100 POUNDS OF PUSH AND PULL

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

SPREADER VALVE

- SPREADER VALVE SHOULD BE LOAD SENSING DUAL FLOW REGULATOR PRESSURE COMPENSATED TYPE WITH MANUAL ON/OFF CONTROL. BOTH CONTROL KNOBS SHOULD HAVE 11 DETENT POSITIONS
- VALVE SHOULD BE MOUNTED ON A STAND WITH ALL HOSES ENCLOSED IN A LOCATION THAT IS CONVENIENT TO THE DRIVER
- THE SPREADER VALVE SHOULD BE A PARKER QDL-12-A07-B16-NR

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

CONTROL VALVE

- VALVE SHOULD BE OPEN-CENTER TYPE
- ALL PORTS SHOULD BE LEVEL WITH EACH OTHER SO AS TO LAY FLAT ON ITS BASE
- THERE SHOULD BE A MAIN RELIEF SECTION THAT SHOULD BE SET AT 3000 PSI TO PROTECT THE SYSTEM FROM BEING OVER PRESSURIZED

NAME OF BIDDER: _____

- VALVE SECTION SHOULD BE ARRANGED AS FOLLOWS: PLOW LIFT, 4-WAY FOR A DOUBLE ACTING CYLINDER WITH FLOW CONTROL
- SHOULD BE FORCE AMERICA ADD-A-STACK® VALVE

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

HYDRAULIC LINES AND PLUMBING:

- HYDRAULIC LINES SHOULD BE ROUTED TO MINIMIZE INTERFERENCE WITH EQUIPMENT AND CHASSIS COMPONENTS REQUIRING PERIODIC SERVICING
 - SUPPORT BRACKETS, GROMMETS, AND TIE WRAPS SHOULD BE PROVIDED WHERE APPROPRIATE TO PROTECT LINES FROM DAMAGE BY ABRASION, CUTTING OR IMPACT
 - HOSES SHOULD NOT BE ROUTED NEAR EXHAUST MANIFOLDS PIPES, BOLTS, SHARP EDGES, AND EXHAUST SYSTEM TO PREVENT WEAR, FATIGUE, OR FIRE
- PIPE FITTINGS SHOULD NOT BE USED IN ANY HIGH-PRESSURE LINE
MAXIMUM DISTANCE BETWEEN SUPPORT CLAMPS ON ALL HYDRAULIC LINES SHOULD BE 24IN.

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

NAME OF BIDDER: _____

SWENSON EV-150 SS 13' 8.6 YARD SALT SPREADER

GENERAL

- SPREADER SHOULD BE CAPABLE OF HAULING AND SPREADING FREE FLOWING GRANULAR MATERIALS FROM A WIDTH OF (4) TO (40) FEET. THIS UNIT WILL CONSIST OF A HOPPER, DISCHARGE/FEED CONVEYOR, SPINNER DISC, POWER DRIVE, AND ALL COMPONENTS NECESSARY TO MAKE A COMPLETE OPERATING UNIT
- THE SUCCESSFUL VENDOR SHOULD PROVIDE A COMPLETE PROPOSAL DRAWING ACCURATELY SHOWING THE EXACT MODEL TO BE PROVIDED INCLUDING ALL OPTIONS, AND UNITS LOADED AND UNLOADED WEIGHTS AND CENTERS OF GRAVITY. THESE DRAWINGS SHOULD BE PROVIDED WITHIN 48 HOURS OF AWARD.
- UNIT SHOULD BE FACTORY READY TO ACCEPT OR RETROFIT SERVO CONTROLS. ALL STAINLESS STEEL USED IN THE PRODUCTIONS OF THIS UNIT SHOULD BE CORROSION RESISTANT, NON MAGNETIC STAINLESS STEEL.

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

BODY

- THE SPREADER SHOULD BE CONSTRUCTED OF 12 GA STAINLESS STEEL WITH A DOUBLE CRIMPED TOP EDGE FORMING A 2" SECTION FOR GREATER RIGIDITY
- THE HOPPER BODY LENGTH SHOULD BE NO LESS THAN 13 FEET WITH TWO FEET OF LONGITUDINAL OVERHANG FOR SUPPORTING THE SPINNER ASSEMBLY
- THE HOPPER SHOULD NOT BE MORE THEN 82" OUTSIDE WITH THE SIDE HEIGHT NOT GREATER THAN 56"
- THE CAPACITY OF THE HOPPER SHOULD BE 8.6 CUBIC YARDS WATER LEVEL FULL
- THE BODY SIDES SHOULD BE 12 GA STAINLESS STEEL AND SHOULD HAVE NO LESS THAN A 45° PITCH TO ENSURE FREE FLOW OF MATERIAL TO THE CONVEYOR
- THE ENDS SHOULD BE 12 GA STAINLESS STEEL
- THE BODY LONGITUDINALS SHOULD BE MANUFACTURED OF 10 GA STAINLESS STEEL AND BE SLOTTED FOR EASY OF GEARBOX/DRIVESHAFT REMOVAL
- THE CHANNEL CROSS SILLS SHOULD BE 7 GA STAINLESS STEEL THAT TIE THE LOWER EDGE OF THE LONGITUDINALS TO EACH SIDE SUPPORT

NAME OF BIDDER: _____

- THESE CROSS SUPPORTS SHOULD BE WIDE ENOUGH TO ALLOW THE HOPPER BOX TO BE MOUNTED ON VARIOUS WIDTH TRUCK FRAMES OR SLIDE INTO A DUMP BOX
- A 4" X 6" FORMED STAINLESS STEEL BOLT IN BOX BEAM SHOULD BE ELEVATED 3" ABOVE THE TOP EDGE OF THE HOPPER, THUS PROVIDING A LONGITUDINAL BRACE AND HINGE POINT FOR THE TOP SCREENS
- THERE SHOULD BE A 3" FORMED STAINLESS CHANNEL WELDED UNDER THE H BEAM TO EACH HOPPER SIDE FOR ADDITIONAL SIDE SUPPORT
- THE BODY AND CONVEYOR SHOULD BE ELECTRICALLY WELDED INTO A RUGGED SOLID UNIT. A 10 GA STAINLESS STEEL 12" X 18" STAINLESS STEEL FEED GATE AND RULER SHOULD BE PROVIDED AT THE REAR OF THE HOPPER TO ALLOW FOR ACCURATE DISCHARGE
- A SCREW TYPE JACK WITH STAINLESS STEEL CRANK SHOULD BE PROVIDED AND BE SELF LOCKING
- THERE SHOULD BE 12 GA FORMED STAINLESS STEEL SIDE SUPPORTS THAT EXTEND THE FULL ANGLE HEIGHT SPACED ON 2' CENTERS
- A HEAVY DUTY STAINLESS STEEL LIFT HOOK SHOULD BE PROVIDED AT EACH CORNER THE REAR ENDPLATE SHOULD BE REINFORCED INSIDE AND SUPPORTED OUTSIDE TO GIVE IT MAXIMUM STRENGTH
- JOINTS SHOULD BE WELDED WITH STAINLESS STEEL WELDING WIRE
- ALL SUB-ASSEMBLIES SHOULD BE SECURED WITH STAINLESS STEEL HARDWARE

EXACT COMPLIANCE: YES _____ NO* _____

DEVIATIONS: _____

NAME OF BIDDER: _____

CONVEYOR

- CONVEYOR SYSTEM SHOULD BE OF THE CHAIN BAR FLIGHT TYPE RUNNING LONGITUDINALLY WITH THE BODY FEEDING MATERIAL TO THE FEED GATE OPENING
- OVERALL CONVEYOR WIDTH SHOULD NOT BE LESS THAN 24"
- TOP EDGE OF THE LONGITUDINALS SHOULD BE FORMED DOWN OVER THE STRANDS EXPOSING ONLY THE DRAG CHAIN BAR TO THE MATERIAL (TO PROTECT THE CHAIN LINK STRANDS)
- CONVEYOR FLOOR SHOULD BE MANUFACTURED OF 10 GA STAINLESS STEEL, BE OF THE FLAT DESIGN, REPLACEABLE, WITH ROLLOVER EDGES
- THE CONVEYOR FLOOR SHOULD BE SUPPORTED ON 12 GA STAINLESS STEEL CRASS ANGLES SPACED APPROXIMATELY 12" APART
- GEARBOX SHOULD HAVE HARDENED AND GROUND BRONZE GEARS MOUNTED ON A 2" DIAMETER DRIVE SHAFT AND SUPPORTED ON TAPERED ROLLER BEARINGS
- THESE GEARS SHOULD BE MACHINE CUT AND MOUNTED IN ANTI-FRICTION SEALED BEARINGS AND RUNNING IN OIL
- GEARBOX RATIO SHOULD BE 50:1
- DRIVE SPROCKETS SHOULD BE 8 TOOTH DROP FORGED STEEL, KEYED TO THE 2" DIAMETER DRIVE SHAFT
- IDLER SPROCKETS SHOULD BE 8 TOOTH DROP FORGED STEEL WITH ONE WELDED AND ONE FLOATING ON THE 2" IDLER SHAFT
- BOTH THE CONVEYOR SHAFTS SHOULD HAVE HEAVY DUTY, DUST SEALED SELF-ALIGNING FOUR BOLT FLANGE EQUIPPED WITH GREASE FITTINGS
- THE CONVEYOR SHOULD HAVE AN INTERNAL FRONT WIPER AND AN EXTERNAL REAR WIPER
- A HEAVY DUTY SPRING LOADED IDLER ADJUSTMENT ASSEMBLY SHOULD PROVIDE 4" OF ADJUSTMENT FOR PROPER CHAIN TENSION
- THERE SHOULD BE EXTENSION PIPES TO ALLOW THE FRONT IDLER BEARINGS TO BE ADJUSTED AT THE REAR OF THE HOPPER

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

NAME OF BIDDER: _____

CONVEYOR CHAIN

- CONVEYOR CHAIN SHOULD BE HEAT TREATED 2.25" PITCH SELF-CLEANING PINTLE-TYPE WITH 7/16" PINS AND A TENSILE STRENGTH PER STRAND OF 21,000 POUNDS
- SHOULD UTILIZE 3/8" X 1 1/2" X 18 3/4" CROSSBARS WELDED ON BOTH THE TOP AND THE BOTTOM TO EVERY OTHER LINK MAKING AN OVERALL WIDTH OF 22"
- THE CROSSBARS SHOULD BE POSITIONED ON APPROXIMATELY 4.5" CENTERS

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

SPINNER ASSEMBLY

- DISTRIBUTOR DISC SHOULD BE 20" DIAMETER, MADE OF POLYURETHANE AND HAVE SIX FINS
- DISC SHOULD BE MOUNTED ON A REPLACEABLE STEEL HUB, CONNECTED DIRECTLY TO THE TOP MOUNTED MOTOR
- THE MATERIAL SHOULD BE GUIDED FROM THE CONVEYOR TO THE DISTRIBUTION DISC BY MEANS OF TWO INTERNAL, ADJUSTABLE DEFLECTORS
- THESE DEFLECTORS SHOULD CONTROL THE SPREAD PATTERN FROM LEFT TO RIGHT BY CONTROLLING WHERE THE MATERIAL DROPS ONTO THE DISC
- UNIT SHOULD HAVE A MATERIAL DIVERTER PLATE INSTALLED IN THE REAR FACE OF THE SPINNER EXTENSION TO FACILITATE MATERIAL UNLOADING WITHOUT THE NEED TO REPOSITION THE ENTIRE SPINNER
- DIVERTER PLATE SHOULD BE ADJUSTABLE WITHOUT TOOLS
- THE ENTIRE SPINNER ASSEMBLY SHOULD BE MANUFACTURED OF NO LESS THAN 12 GA STAINLESS STEEL, SHOULD BE ADJUSTABLE IN HEIGHT TO ACCOMMODATE EITHER THE SLIP IN V-BOX OR CHASSIS MOUNTED V-BOX
- THERE SHOULD BE A FRONT FIXED SHIELD AND THREE ADJUSTABLE BAFFLES, WHICH ARE REMOVABLE WITHOUT THE USE OF TOOLS

NAME OF BIDDER: _____

- THE ENTIRE SPINNER ASSEMBLY SHOULD BE CAPABLE OF REPOSITIONING WITHOUT THE USE OF SPECIAL TOOLS TO ALLOW FOR CLEANING, STORAGE AND UNLOADING FROM THE CONVEYOR WITH NO INTERFERENCE FROM THE SPINNER ASSEMBLY
- DISTRIBUTOR SPINNER ASSEMBLY SHOULD BE HINGE-MOUNTED SO THAT IT CAN BE HINGED UP OUT OF THE WAY FOR FLAT LEVEL STORAGE OR TO DISCHARGE MATERIAL WITHOUT GOING THROUGH SPINNER CHUTE
- A HAND WINCH WITH 1000 LB. RATING SHOULD BE INSTALLED TO TILT UP THE SPINNER CHUTE

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

POWER DRIVE

- THE CONVEYOR CHAIN SHOULD BE DRIVEN THROUGH THE WORM DRIVE GEARBOX BY A LOW SPEED, HIGH TORQUE, AND “ORBITAL TYPE” HYDRAULIC MOTOR
- THIS MOTOR SHOULD BE DIRECTLY COUPLED TO THE GEARBOX AND PROTECTED FROM THE ELEMENTS BY THE HOUSING
- THE GEARBOX SHOULD HAVE PROVISION FOR A SERVO SENSOR INTEGRAL WITH THE DRIVE SHAFT

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

NAME OF BIDDER: _____

TOP SCREENS

- TOP SCREENS SHOULD BE CONSTRUCTED OF 3/8" STEEL RODS WELDED TO FORM A 2.5' SQUARE MESH, WHICH IS FRAMED BY A COMBINATION OF 1/4" X 1 1/2" FLAT STEEL AND 2" ANGLE IRON WITH THE EDGE SUPPORTS REINFORCED BY 1/4" X 1" FLAT BARS
- TOP SCREENS SHOULD BE REMOVABLE AND USE THE "DROP-N-LOC" TYPE HINGE
- SCREENS SHOULD NOT UTILIZE HARDWARE THAT MAY VIBRATE LOOSE

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

NYLON STRAP HOLD-DOWN KIT

- KIT FOR MOUNTING THE SPREADER TO THE FLATBED OF THE TRUCK SHOULD BE PROVIDED
- SHOULD INCLUDE FOUR (4) RATCHET NYLON STRAPS THAT ARE 2" X 5' WITH A MINIMUM LOAD RATING OF 10,000 LBS
- KIT SHOULD ALSO INCLUDE FOUR (4) "J" LATCHES FOR ATTACHING THE STRAPS TO THE SPREADER.

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

INVERTED VEE

- SHOULD BE HEIGHT ADJUSTABLE AND LOCATED APPROXIMATELY 8" TO 10" ABOVE THE CONVEYOR, WELDED TO THE HOPPER.

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

CHAIN OILER

- THERE SHOULD BE A STAINLESS STEEL CHAIN OILER OF THE GRAVITY FEED TYPE PROVIDED WITH A MINIMUM CAPACITY OF ONE (1) GALLON
- SHOULD PROVIDE OIL FOR EACH SIDE OF THE CONVEYOR CHAIN BY MEANS OF A BRASS DRIP VALVE, AND NON-CORROSIVE PLASTIC 1/4" TUBING (PLASTIC TANKS ARE NOT ACCEPTABLE AS THEY CAN SHATTER IN COLD TEMPERATURES)

NAME OF BIDDER: _____

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

GREASE EXTENSION:

- AN ANODIZED 6061T6 ALUMINUM GREASE MANIFOLD BLOCK SHOULD BE MOUNTED AT THE REAR OF THE BODY INCORPORATING
- THE FRONT BEARING GREASE EXTENSION TUBES, REAR BEARING GREASE FITTINGS, AND FEED GATE SCREW JACK FROM A SINGLE CONVENIENT LOCATION
- OTHER FITTINGS SHOULD BE PLACED AT CONVENIENT LOCATIONS FOR NORMAL MAINTENANCE
- THE ANODIZED 6061T6 ALUMINUM GREASE MANIFOLD BLOCK SHOULD HAVE A MINIMUM OF SIX (6) PORTS TAPPED TO ACCEPT THREE (3) 1/8" INCH STRAIGHT GREASE ZERKS AND THREE (3) 1/8" INCH GREASE PARFLEX HOSES TO PROVIDE FOR ADEQUATE ONE LOCATION GREASING OF THE FRONT AND REAR BEARINGS AND FEED GATE SCREW JACK
- ANY UNUSED PORTS SHOULD BE PROPERLY PLUGGED.
- ALL HOSES INCORPORATED INTO THE GREASE MANIFOLD BLOCK SYSTEM SHOULD HAVE AN INSIDE DIAMETER OF 1/8" INCH, A MAXIMUM WORKING PRESSURE OF 2500 PSI AND A MINIMUM BURST PRESSURE OF 10,000 PSI
- THE HOSES USED SHOULD BE HELD IN PLACE BY A SUFFICIENT NUMBER OF RUBBER CUSHIONED CLAMPS

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

REAR DROP DIVERTER PLATE

- THE SPINNER ASSEMBLY SHOULD HAVE A REAR MOUNTED DIVERTER PLATE BUILT INTO THE SPINNER EXTENSION

NAME OF BIDDER: _____

- THIS DIVERTER PLATE SHOULD COVER THE SPINNER HOPPER SO THAT THE MATERIAL SHOULD BE DEPOSITED TO THE REAR OF THE SPREADER WITHOUT STRIKING THE SPINNER DISC
- THE DIVERTER SHOULD BE MANUFACTURED OF 10 GA STAINLESS STEEL, AND POSITIONED WITHOUT THE USE OF TOOLS.

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

STANDARD LIGHT BAR WITH STROBES

- THE LIGHT BAR SHOULD INCLUDE 6” OVAL AMBER STROBE LIGHTS
- THIS LIGHT BAR SHOULD BE MADE FROM STAINLESS STEEL AND LED STOP, TURN, TAIL, ID AND MARKER LIGHTS
- 6” OVAL AND 2” ROUND LIGHTS SHOULD HAVE A SHIELD OVER THE LIGHTS TO PROTECT IT FROM FALLING SALT
- ALL WIRING SHOULD BE SEALED AND HAVE A WATERPROOF JUNCTION BOX MOUNTED ON BACK OF SPREADER FOR THE MECHANIC TO CHECK EACH CIRCUIT
- THE LIGHT BAR SHOULD BE EASILY MOUNTED WITH FOUR BOLTS
- THE JUNCTION BOX SHOULD HAVE AN 8’ PIGTAIL WITH A 7 PIN TRAILER PLUG AND RECEPTACLE
- A 4” SPREADER WORK LIGHT SHOULD BE PROVIDED POINTING AT THE SPINNER
- STROBE AND WORK LIGHTS ARE TO BE TURNED ON/OFF FROM AN INTERNAL SWITCH IN CAB WHICH IS PROTECTED BY A CIRCUIT BREAKER

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

NAME OF BIDDER: _____

QUICK COUPLERS AND HOSES

- A MOUNTING KIT FOR MOUNTING THE SPREADER TO THE OEM SUPPLIED ROLL-OFF PLATFORM WITH EXISTING CUTOUT FOR THE SPINNER SHOULD BE SUPPLIED AND INSTALLED
- THE HYDRAULIC HOSE KIT SHOULD INCLUDE HYDRAULIC HOSES, HOSE FITTINGS, QUICK DISCONNECTS
- THE QUICK DISCONNECTS SHOULD BE MOUNTED TO A PLATE ON THE DRIVER'S SIDE NEAR THE VALVES, THE HOSES ARE THEN TO RUN TO THE BULKHEAD FITTINGS ON THE FRONT OF THE BODY
- HOSES ARE THEN TO RUN INSIDE A PLASTIC TUBE THAT RUNS TO THE REAR OF THE SPREADER ALONG THE TOP OF THE PLATFORM
- SHORT HOSE KIT SHOULD INCLUDE HYDRAULIC HOSES, HOSE FITTINGS, QUICK DISCONNECTS AND MISCELLANEOUS HARDWARE FOR HOOKING UP THE REAR SPINNER HYDRAULIC MOTORS
- QUICK DISCONNECTS SHOULD BE MOUNTED TO A MOUNTING PLATE ON THE REAR CURBSIDE OF THE ROLL-OFF PLATFORM

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

PAINTING

- ALL STAINLESS STEEL SHOULD BE LEFT UNPAINTED
- CARBON STEEL COMPONENTS SHOULD BE CHEMICALLY CLEANED AND COATED WITH LEAD-FREE RUST INHIBITIVE PRIMER AND PAINTED WITH LEAD FREE BLACK ENAMEL

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

NAME OF BIDDER: _____

SWENSON 00002-330-27 LSSE ELECTRIC PUMP SPRAY SYSTEM

- ELECTRIC SPRAY SYSTEM SHOULD SPRAY A CONSTANT DEICING SOLUTION ON MATERIAL BEING SPREAD
- THE SYSTEM SHOULD BE COMPLETE WITH A LIQUID SPRAY PUMP, IN CAB CONTROLS, TWO (2) NOZZLE HOSE KIT, SPRAY TANK, AND NECESSARY HOSES AND FITTINGS TO MAKE THE SYSTEM FUNCTION
- THIS SYSTEM SHOULD BE CAPABLE OF SPRAYING CALCIUM AND MAGNESIUM CHLORIDE, GLYCOL, LIQUID UREA, OR OTHER LIQUID DEICING SOLUTIONS
- ALL COMPONENTS SHOULD BE RATED AT 150 PSI WORKING PRESSURE AND COMPATIBLE WITH MATERIALS USED (STEEL FITTINGS WILL NOT BE ACCEPTABLE)
- OPERATING/INSTRUCTION MANUAL SHOULD BE PROVIDED

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

DRIVE SYSTEM

- THE ELECTRIC MOTOR/PUMP COMBINATION SHOULD BE A 12 VOLT D.C. THREE CHAMBER DIAPHRAGM PUMP WITH INTERNAL CIRCUIT BREAKER
- PUMP SEAL SHOULD CONSIST OF A VITON/SANTOPRENE COMBINATION
- THE PUMP BOX SHOULD BE POLYPROPYLENE
- THE PUMP SHOULD BE RATED AT 3.0 GPM; OUTPUT SHOULD REMAIN CONSTANT REGARDLESS OF CONVEYOR/SPINNER SPEED

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

NAME OF BIDDER: _____

CONTROLS:

- THE SPRAYER CONTROL SHOULD INCLUDE A SPRAY SYSTEM ON/OFF SWITCH, GREEN POWER-ON INDICATOR LIGHT, VARIABLE PUMP FLOW CONTROL KNOB BACK LIGHT, LOW PRESSURE LIGHT AND ALARM FOR EMPTY TANK/INADEQUATE NOZZLE PRESSURE INDICATOR
- A ONE PIECE HARNESS WITH SEALED “WEATHER-PACK” CONNECTOR AND DISCONNECT SHOULD BE INCLUDED IN THE SYSTEM.

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

SPRAYER RESERVOIR

- THE SHOULD BE TWO 135 GALLON POLYETHYLENE ROTATION MOLDED RESERVOIRS BAFFLED REDUCE SURGING, COMPLETE WITH REPLACEABLE SCREEN LINE STRAINERS, SHUT OFF VALVE, AND MOUNTING HARDWARE
- THE RESERVOIRS SHOULD BE ANGLE FORMED TO ALLOW FOR MOUNTING TO THE SIDE AND BETWEEN THE BODY SUPPORTS OF THE V-BOX

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

NOZZLES

- THERE SHOULD BE TWO (2) FLEXIBLE NEOPRENE NOZZLES THAT VARY IN ORIFICE SIZES BASED ON LIQUID CORES, DISCS, AND MOUNTING HARDWARE

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

NAME OF BIDDER: _____

WARRANTY AND OTHER

IF WARRANTY SERVICE IS REQUIRED ON NON-TRUCK DEALER PROVIDED EQUIPMENT, AND THE WARRANTY FACILITY FOR THE EQUIPMENT IS OUTSIDE A 25 MILE RADIUS OF THE UNION COUNTY'S YARD THE EQUIPMENT SUPPLIER SHOULD PROVIDE PICKUP AND DELIVERY OF UNIT(S) AT NO CHARGE TO THE COUNTY OF UNION. THE SUCCESSFUL BIDDER SHOULD SUBMIT COPIES OF THE WARRANTY BEING SUPPLIED TO THE COUNTY OF UNION.

- SUCCESSFUL BIDDER SHOULD HAVE NJ STATE DIESEL EMISSIONS TEST PERFORMED ON TRUCK BY A CERTIFIED CENTER AND PROVIDE A TWO YEAR STICKER
- SUCCESSFUL BIDDER SHOULD PERFORM A FEDERAL DOT INSPECTION BEFORE THE TRUCK IS DELIVERED
- SUCESSFUL BIDDER SHOULD HAVE A FACTORY AUTHORIZED SERVICE CENTER WITHIN 20 MILES OF UNION COUNTY DEPARTMENT OF PUBLIC WORKS (UCDPW) TO PERFORM ANY AND ALL WARRANTY/SERVICE CLAIMS. IF A BIDDER IS NOT WITHIN 20 MILES OF UCDPW THEN IT IS THE BIDDER'S RESPONSIBILTY TO PICK UP THE TRUCK FOR ALL WARRANTY WORK AT THEIR EXPENSE THE NEXT BUSINESS DAY AFTER BEING NOTIFIED AND RETURN THE TRUCK WHEN COMPLETE

EXACT COMPLIANCE: YES _____ NO* _____

*DEVIATIONS: _____

NAME OF BIDDER: _____

HAVING CAREFULLY READ THE NOTICE TO BIDDERS, SPECIFICATIONS AND INSTRUCTIONS TO BIDDERS, THE UNDERSIGNED HEREBY AGREES TO PROVIDE AND DELIVER ROLL-OFF TRUCKS FOR THE DIVISION OF MOTOR VEHICLES OF 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 DISQUALIFICATION.**

QUANTITY (MORE OR LESS)	DESCRIPTION	x	UNIT PRICE	=	TOTAL
1	ROLL-OFF TRUCK	x	\$ _____	=	\$ _____ (NOT TO EXCEED)

CHASSIS & BODY MAKE, MODEL, YEAR _____

SPRAYER MAKE, MODEL, YEAR _____

SALT SPREADER MAKE, MODEL, YEAR _____

SNOW PLOW MAKE, MODEL, YEAR _____

Service Shop Location: _____

DELIVERY* _____ DAYS AFTER AWARD OR ORDER (MAY BE A FACTOR IN AWARD)

*NOTE: DELIVERY MUST BE WITHIN 300 DAYS

NAME OF BIDDER: _____

EXTENSION FORM FOR UNION COUNTY
COOPERATIVE PRICING SYSTEM

ACCOMMODATION OF LOCAL CONTRACTING UNITS WITHIN THE COUNTY OF UNION:

[] **CHECK HERE** IF WILLING TO PROVIDE THE GOODS AND SERVICES HEREIN BID UPON TO LOCAL GOVERNMENTAL CONTRACTING UNITS LOCATED WITHIN THE COUNTY OF UNION, UNION COUNTY COOPERATIVE PRICING SYSTEM # **CK-06-UNION** WITHOUT SUBSTITUTION OR DEVIATION FROM SPECIFICATIONS, SIZE FEATURES, QUALITY, PRICE OR AVAILABILITY AS HEREIN SET FORTH. IT IS UNDERSTOOD THAT ORDERS WILL BE PLACED DIRECTLY BY THE CONTRACTING UNITS, SUBJECT TO THE OVERALL TERMS OF THE CONTRACT TO BE AWARDED BY THE COUNTY OF UNION, AND THAT NO ADDITIONAL SERVICE OR DELIVERY CHARGES WILL BE ALLOWED EXCEPT AS PERMITTED BY THESE SPECIFICATIONS.

[] **CHECK HERE** IF **NOT** WILLING TO EXTEND PRICES TO CONTRACTING UNITS LOCATED IN THE COUNTY OF UNION AFFECT CONSIDERATION OF THIS BID WITH RESPECT TO THE NEEDS OF THE COUNTY OF UNION.

IF THE LOWEST RESPONSIBLE BIDDER DOES NOT EXTEND HIS PRICES TO THE REGISTERED MEMBERS, THE CONTRACT FOR THE STATED NEEDS OF UNION COUNTY WILL BE AWARDED TO SAID LOWEST RESPONSIBLE BIDDER AND SPECIFICALLY **NOT** MADE AVAILABLE TO CONTRACTING UNITS WITHIN THE COUNTY.

Initial

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: _____

Organization Address: _____

Part I Check the box that represents the type of business organization:

- Sole Proprietorship (skip Parts II and III, execute certification in Part IV)
- Non-Profit Corporation (skip Parts II and III, execute certification in Part IV)
- For-Profit Corporation (any type) Limited Liability Company (LLC)
- Partnership Limited Partnership Limited Liability Partnership (LLP)
- Other (be specific): _____

Part II

The list below contains the names and addresses of all stockholders in the corporation who own 10 percent or more of its stock, of any class, or of all individual partners in the partnership who own a 10 percent or greater interest therein, or of all members in the limited liability company who own a 10 percent or greater interest therein, as the case may be. **(COMPLETE THE LIST BELOW IN THIS SECTION)**

OR

No one stockholder in the corporation owns 10 percent or more of its stock, of any class, or no individual partner in the partnership owns a 10 percent or greater interest therein, or no member in the limited liability company owns a 10 percent or greater interest therein, as the case may be. **(SKIP TO PART IV)**

(Please attach additional sheets if more space is needed):

Name 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 _____

SS:

COUNTY OF _____

I _____ of the City of _____, in the County of _____ and the State of _____, of full age, being duly sworn according to law, on my oath depose and say that: I am _____ of the firm of _____, the bidder making the Proposal for the above named project, and that I executed the said Proposal with full authority to do so; that said bidder has not, directly or indirectly, entered into any agreement, participation in any collusion, or otherwise taken any action in restraint of free, competitive bidding in connection with the above named project; and that all statements contained in said Proposal and in this Affidavit are true and correct, and made with full knowledge that the **COUNTY OF UNION, NEW JERSEY** relies upon the truth of the statements contained in said Proposal and in the statements contained in the affidavit in awarding the contract for the said project.

I further warrant that no person or selling agency has been employed or retained to solicit or secure such contract upon an agreement or understanding for a commission, percentage, brokerage or contingent fee, except bona fide employees or bona fide established commercial or selling agencies maintained by _____ (N.J.S.A. 52:34-15).

NAME OF CONTRACTOR

Sign Name Here

(Original signature only; stamped signature not accepted)

Subscribed and sworn to before
Me this _____ day of _____, 20____.

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.

AFFIRMATIVE ACTION REQUIREMENT

Rev. 6/29/93

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 days of the notice of intent to award or the signing of the contract one 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)

If successful vendor does not submit the affirmative action document within the seven days the County of Union will declare the 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 County of Union (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 thereto, 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 BIDDER: _____

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

Solicitation Number: _____ Vendor/Bidder: _____

PART 1

CERTIFICATION

VENDOR/BIDDER MUST COMPLETE PART 1 BY CHECKING ONE OF THE BOXES

FAILURE TO CHECK ONE OF THE BOXES WILL RENDER THE PROPOSAL NON-RESPONSIVE

Pursuant to Public Law 2012, c. 25, any person or entity that submits a bid or proposal or otherwise proposes to enter into or renew a contract must complete the certification below to attest, under penalty of perjury, that neither the person nor entity, nor any of its parents, subsidiaries, or affiliates, is identified on the State of New Jersey, Department of the Treasury's Chapter 25 list as a person or entity engaged in investment activities in Iran. The Chapter 25 list is found on the Department's website at <http://www.state.nj.us/treasury/pdf/Chapter25List.pdf>. Vendors/Bidders **must** review this list prior to completing the below certification. **Failure to complete the certification will render a Vendor's/Bidder's proposal non-responsive.** If the Director of the Division of Purchase and Property finds a person or entity to be in violation of the law, s/he shall take action as may be appropriate and provided by law, rule or contract, including but not limited to, imposing sanctions, seeking compliance, recovering damages, declaring the party in default and seeking debarment or suspension of the party.

CHECK THE APPROPRIATE BOX

A. I certify, pursuant to Public Law 2012, c.25, that neither the Vendor/Bidder listed above nor any of its parents, subsidiaries, or affiliates is listed on the N.J. Department of Treasury's list of entities determined to be engaged in prohibited activities in Iran pursuant to P.L. 2012, c. 25 ("Chapter 25 List"). Disregard Part 2 and complete and sign the Certification below.

OR

B. I am unable to certify as above because the Vendor/Bidder and/or one or more of its parents, subsidiaries, or affiliates is listed on the Department's Chapter 25 list. I will provide a detailed, accurate and precise description of the activities in Part 2 below and sign and complete the Certification below. Failure to provide such information will result in the proposal being rendered as non-responsive and appropriate penalties, fines and/or sanctions will be assessed as provided by law.

PART 2

PLEASE PROVIDE ADDITIONAL INFORMATION RELATED TO INVESTMENT ACTIVITIES IN IRAN

If you checked Box "B" above, provide a detailed, accurate and precise description of the activities of the Vendor/Bidder, or one of its parents, subsidiaries or affiliates, engaged in investment activities in Iran by completing the information below.

ENTITY NAME: _____
RELATIONSHIP TO VENDOR/BIDDER: _____
DESCRIPTION OF ACTIVITIES: _____
DURATION OF ENGAGEMENT: _____
ANTICIPATED CESSATION DATE: _____
VENDOR/BIDDER CONTACT NAME: _____
VENDOR/BIDDER CONTACT PHONE#: _____

Attach Additional Sheets If Necessary

CERTIFICATION

I, the undersigned, certify that I am authorized to execute this certification on behalf of the Vendor/Bidder, that the foregoing information and any attachments hereto, to the best of my knowledge are true and complete. I acknowledge that the County of Union, New Jersey is relying on the information contained herein, and that the Vendor/Bidder is under a continuing obligation from the date of this certification through the completion of any contract(s) with the 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. If I do so, I will be subject to criminal prosecution under the law, and it will constitute a material breach of my agreement(s) with the County of Union, permitting the County of Union to declare any contract(s) resulting from this certification void and unenforceable.

Signature

Date

Print Name and Title

WARRANTY

ATTACH OR PROVIDE DESCRIPTION OF WARRANTY FOR CHASSIS, BODY, SNOW PLOW, SALT SPREADER, AND TRANSPORT SYSTEM.

NAME OF BIDDER: _____

MANUFACTURER'S BROCHURES

ATTACH COPY OF THE MANUFACTURER'S BROCHURES FOR THE CHASSIS, BODY, ELECTRIC SPRAY SYSTEM, SALT SPREADER AND SNOW PLOW.

NAME OF BIDDER: _____

NEW JERSEY MOTOR VEHICLE COMMISSION DEALER LICENSE

ATTACH OR PROVIDE COPY OF NEW JERSEY MOTOR VEHICLE COMMISSION DEALER LICENSE.

NAME OF BIDDER: _____

MANUFACTURER'S STATEMENT OF ORIGIN

ATTACH OR PROVIDE COPY OF MANUFACTURER'S STATEMENT OF ORIGIN.

NAME OF BIDDER: _____

REFERENCES

ATTACH OR PROVIDE COPY OF THREE (3) REFERENCES.

NAME OF BIDDER: _____

COUNTY OF UNION
ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA

The undersigned Bidder hereby acknowledges receipt of the following Addenda(s):

<u>Addendum Number</u>	<u>Dated</u>	<u>Acknowledge Receipt</u> (Initial)
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Acknowledged for: _____
(Name of Bidder)

By: _____
(Signature of Authorized Representative)

Name: _____
(Print or Type)

Title: _____

Date: _____

Please Do Not submit if you did not receive Addenda(s)

NAME OF BIDDER: _____