



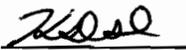
Town of Nags Head

Post Office Box 99
Nags Head, North Carolina 27959
Telephone 252-441-5508
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www.nagsheadnc.gov

NORTH CAROLINA
DARE COUNTY

PURCHASE ORDER # B-02319

**THIS CONTRACT IS NOT VALID WITHOUT THE REQUIRED ACCOMPANYING/
CORRESPONDING PURCHASE ORDER**


(SELLER initials)

THIS CONTRACT is made and entered into this the 4th day of April 2013, by and between the TOWN OF NAGS HEAD, a public body corporate of the State of North Carolina, (hereinafter referred to as "the TOWN") party of the first part and Virginia Truck Center, 201 Bulldog Dr. Chesapeake, VA 23320 (hereinafter referred to as "SELLER"), party of the second part.

1. ITEMS TO BE PROVIDED AND AGREED CHARGES

SELLER hereby agrees as follows:

To furnish one (1) New 2014 Tandem Dump Truck- Freightliner Model M2 114 SD, as per the Contractor's bid dated February 18, 2013 (copy attached) to The Town of Nags Head, with all equipment included in the bid packet (training, inspections, etc. (collectively, the "Equipment"). Warranty as follows, 1-yr- Basic, 2-yr/250,000 miles Engine, 3-yr/unlimited miles Transmission. The total price of this contract is \$146,548.00 (one hundred forty-six thousand five hundred forty eight dollars and no cents).

It is mutually agreed by and between the TOWN and SELLER that SELLER will provide the equipment required under this contract no later than Sept 11, 2013 with time being of the essence. If SELLER fails to meet this deadline, the TOWN will be damaged thereby, and because the amount of the TOWN's damages, inclusive of expenses for inspection, superintendence and necessary traveling expenses is difficult if not impossible to definitely ascertain and prove, it is hereby agreed that the amount of such damages shall be \$500.00 as liquidated damages for every day's delay in furnishing the Equipment beyond the deadline prescribed; and the SELLER hereby agrees that said sum shall be deducted from monies due the SELLER under the contract or, if no money is due the SELLER hereby agrees to pay to the TOWN as liquidated damages, and not by way of penalty, such total sum as shall be due for such delay computed aforesaid.

2. WARRANTIES

The Town agrees to take delivery of the equipment at TOWN's place of business, but shall not be deemed to have accepted the Equipment until the Town has had a reasonable opportunity to inspect and operate the Equipment. SELLER hereby expressly warrants and represents that the Equipment provided shall be as represented to the Town and shall conform to the description given to the Town; shall be fit for the Town's use and purposes; shall meet the Town's needs and requirements for such equipment; and shall be merchantable. SELLER further represents that it has full right and title to the Equipment and there are no restrictions or limitations on SELLER's right to transfer title and ownership to the Equipment to the Town. SELLER shall be responsible for all repair and replacement as necessary in order for the Equipment to be as warranted.

3. TERM OF CONTRACT

The term of this CONTRACT for EQUIPMENT is from April 4th, 2013 to October 1, 2013.

Notwithstanding provisions of this Section 3 to the contrary, the following shall survive the termination of this CONTRACT: any provision in Section 1 regarding liquidated damages; any warranty provided with regard to the Equipment; the provisions of Section 2; the provisions of Section 6 regarding indemnity; and the provisions of Section 9.

4. PAYMENT TO SELLER

The TOWN agrees to pay the price specified for the Equipment in accordance with this contract. Unless otherwise specified, the SELLER shall submit an itemized invoice to the TOWN within thirty (30) days from the Town's receipt of the Equipment. Payment will be processed promptly upon receipt and approval by the TOWN of the invoice.

5. INDEPENDENT CONTRACTOR

Both the TOWN and the SELLER agree that the SELLER shall act as an independent contractor and shall not represent itself as an agent or employee of the TOWN for any purpose in the performance of the SELLER'S duties under this contract. Accordingly, the SELLER shall be responsible for payment of all Federal, State and local taxes arising out of the SELLER'S activities in accordance with this contract, including by way of illustration but not limitation, Federal and State income tax, Social Security tax, Unemployment Insurance taxes, and any other taxes or business license fees as required.

In performing its obligations under this CONTRACT, the SELLER is acting as an independent contractor and shall perform its obligations under this CONTRACT in accordance with currently approved methods and practice in the SELLER'S professional capacity and in accordance with the standards of applicable professional organizations and licensing agencies.

6. INSURANCE AND INDEMNITY

The SELLER shall indemnify and save harmless the TOWN, its agents and employees from and against all actions, liability, claims, suits, damages, cost or expenses of any kind which may be brought or made against the TOWN or which the TOWN must pay and incur by reason of or in any manner resulting from injury, loss or damage to persons or property resulting from

negligent performance of or failure to perform any of its obligations under the terms of this CONTRACT.

The SELLER shall be fully responsible to the TOWN for the acts and omissions of its sub-contractors and of persons either directly or indirectly employed by it, as the SELLER is for the acts and omissions of persons directly employed by it.

In addition, the SELLER shall comply with the North Carolina Worker's Compensation Act and shall provide for the payment of workers' compensation to its employees in the manner and to the extent required by such Act. In the event the SELLER is excluded from the requirements of such Act and does not voluntarily carry workers' compensation coverage, the SELLER shall carry or cause its employees to carry adequate medical/accident insurance to cover any injuries sustained by its employees or agents during the performance of its obligations under this CONTRACT.

The SELLER agrees to furnish the TOWN proof of compliance with said Act or adequate medical/accident insurance coverage upon request.

The SELLER upon request by the TOWN shall furnish a Certificate of Insurance from an insurance company, licensed to do business in the State of North Carolina and acceptable to the TOWN verifying the existence of any insurance coverage required by the TOWN prior to execution of this contract. The Certificate will provide for sixty (60) days advance notice in the event of termination or cancellation of coverage.

7. HEALTH AND SAFETY

The SELLER shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work. The SELLER shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to all employees from the work and other persons who may be affected thereby.

8. NON-DISCRIMINATION IN EMPLOYMENT

The SELLER shall not discriminate against any employee or applicant for employment because of age, sex, race, creed, or national origin. The SELLER shall take affirmative action to ensure that applicants are employed and that employees are treated during employment without regard to their age, sex, race, creed, or national origin. In the event the SELLER is determined by the final order of an appropriate agency or court to be in violation of any non-discrimination provision of federal, state or local law or this provision, this Contract may be cancelled, terminated or suspended in whole or in part by the TOWN, and the SELLER may be declared ineligible for further contracts.

9. GOVERNING LAW

This contract shall be governed by and in accordance with the laws of the State of North Carolina. All actions relating in any way to this contract shall be brought in the General Court of Justice of the State of North Carolina or in the Federal District Court for the Eastern District of North Carolina, and the parties hereby submit to venue in and the personal jurisdiction of the said Courts.

10. OTHER PROVISIONS

This Contract is subject to such additional provisions as are set forth in any addendum executed separately by each party and attached hereto.

11. CONTRACT DOCUMENTS/AMENDMENTS

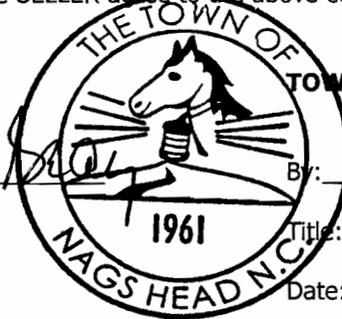
This document together with the purchase order and any attached exhibits constitutes the entire Contract between the said two parties and may only be modified by a written mutual agreement signed by the parties and attached hereto. In the event of any conflict between this contract and any attached documents, the contract language will prevail.

12. SIGNATURES

Both the TOWN and the SELLER agree to the above contract.

Witnessed or Attested By:

Micelle H. [Signature]



TOWN OF NAGS HEAD

By: *C. [Signature]*

Title: Town Manager

Date: 4/10/13

Brenda K. Schott

Corporate Seal:

SELLER

By: *K. Donald Duck*

Printed Name: K. DONALD DUCK

Title: Manager

Date: 4/8/13

"This instrument has been preaudited in the manner required by the Local Government Budget and Fiscal Control Act."

[Signature] 4-10-13
Finance Officer

APPROVED AS TO FORM AND LEGAL SUFFICIENCY.

[Signature]
TOWN ATTORNEY

This Contract is contingent upon Board Approval on April 3, 2013.



TOWN OF NAGS HEAD
Public Works Department
Sanitation Division

P.O. Box 99
Nags Head, North Carolina 27959-0099
Telephone (252) 441-1123 FAX (252) 441-3350

New 2013 Tandem Dump Truck

INVITATION FOR FORMAL BIDS

The public will take notice that in accordance with NCGS 143-129, the Town of Nags Head is accepting Sealed Bids for the **New 2013 Tandem Dump Truck**.

Sealed bids will be received in the Office of the Town Clerk until **2:30 p.m. on Tuesday, February 19, 2013** at which time they will be publicly opened and read aloud.

All bid envelopes **MUST** be sealed and marked "Sealed Bid – New 2013 Tandem Dump Truck – February 19, 2013 - 2:30 p.m." and placed in a second envelope and marked "Sealed Bid – New 2013 Tandem Dump Truck" and addressed to the attention of the Town Clerk; P. O. Box 99; Nags Head, NC 27959. All bids must be submitted on the town's bid form with all required information completed.

All bids must be submitted on the Town provided bid forms. Also, no bids will be considered unless all required information is included as specified.

No bid will be accepted unless at the time of filing, it is accompanied by a bid deposit equal to 5% of the net price bid. This deposit may consist of cash, a cashier's or certified check drawn on a bank or trust company authorized to do business in North Carolina, or on a bank insured by the Federal Deposit Insurance Corporation, payable to the Town of Nags Head; or a 5% bid bond issued by any insurance company authorized to do business in North Carolina. This deposit will be retained in the event of failure of the successful bidder to execute the contract within 10 days after notice of award or to give satisfactory surety as required. Bid bonds of unsuccessful bidders will be returned within 30 days after the contract award date.

VA
Truck
Center
ORIGINAL

Specifications Sheet for 2013 Tandem Dump Truck

It is the intent and purpose of these specifications to secure for the Town of Nags Head a new and unused 2013 Tandem Dump Truck with, current production model with all standard equipment as listed in the enclosed bid Specifications herein, and should be considered to be minimum requirements unless otherwise shown. All parts not specifically mentioned which are necessary in operation shall be furnished by the successful bidder and shall conform in strength, quality of material and workmanship to that which is usually provided by the engineering practice indicated in these specifications. All equipment provided shall meet the requirements of the State and Federal Motor Vehicle safety Standards in effect on date of manufacture.

All equipment, materials and workmanship shall be of the highest grade in accordance with modern practice. The equipment furnished shall be new and unused except for necessary testing, calibration and transportation.

It is the intent of these specifications to secure equipment, which can be properly maintained and serviced without necessity of stocking expensive parts inventory or being subjected to long periods of interrupted service due to the lack of spare parts. Suppliers' submitted bids must provide location of qualified parts and service center.

All bidders must adhere as closely as possible to provided specifications. Exceptions must be clearly identified and listed on an attached sheet. *The Town of Nags Head reserves the right to reject or accept any bids.*

All taxes imposed upon any article on which you are bidding shall be shown as a separate item and in no case included with bid price. Failure to comply with this condition will be considered grounds for rejection.

COMPLY
YES NO

CAB

114" BBC Flat Roof Aluminum Conventional Cab	_X_	__
Slip resistant flooring	_X_	__
Gray/charcoal flat dash	_X_	__
2 ½" Fender Extensions	_X_	__
Grab handles LH/RH	_X_	__
All doors, ignition keyed same	_X_	__
Door hinge - internal construction	_X_	__
Heater, Defroster and Air Conditioner	_X_	__
Standard HVAC ducting	_X_	__
Main HVAC controls w/recirculation switch	_X_	__
Standard plumbing w/ shutoff valves	_X_	__
Triangular reflectors w/ flares	_X_	__
Integrated speedometer message center LCD display, data linked	_X_	__
Hour meter with display must be included	_X_	__
87DB to 112DB self-adjusting back up alarm	_X_	__
Engine ECM customer access connector MTD FWD, Park Brake and neutral interlock	_X_	__
Transmission oil temperature gauge	_X_	__
Electric power windows LH/RH	_X_	__
Electric door locks LH/RH	_X_	__
Self-canceling turn signal switch w/dimmer, washer wiper and hazard in handle	_X_	__
(1) 12V power supply, in dash	_X_	__
8"x34" tinted vertical upper side windows LH/RH	_X_	__
63"x14" tinted rear window	_X_	__
2500 square inch windshield for maximum visibility	_X_	__

COMPLY
YES NO

ENGINE AND ENGINE EQUIPMENT

Minimum Cummings ISL 320 HP@2100 1300 ft/lb.@1400 RPM	_X_	___	CUM ISL 370hp 1250 ft/lb
Radiator 1500 square inch, aluminum construction	___	_X_	1300 sq/in largest aval With new emission engine
Need release water filter	_X_	___	
Aluminum muffler/tailpipe shields	_X_	___	
Alternator minimum 200 amp 12 volt	_X_	___	
Batteries 3 group 31 batteries	_X_	___	
Battery box frame mounted	_X_	___	
Battery shut off @ battery box	_X_	___	
Positive and negative post for jump start	_X_	___	
Engine compression brake	_X_	___	
1500 watt 115 volt block heater	_X_	___	
12 volt starter	_X_	___	

Transmission and Transmission Equipment

Allison 4500 RDS with PTO Provision	_X_	___	
Push button, electric shift control, dash mounted	_X_	___	
Water to oil transmission cooler	_X_	___	
Castrol transynd synthetic transmission fluid	_X_	___	

Fuel Tanks

100 gallon aluminum fuel tank	_X_	___	
13 gallon DEF tank	_X_	___	
Fuel/water separator w/heated bowl and indicator light	_X_	___	
Fuel cooler	_X_	___	

Front axle and equipment

Axle meritor mfs-20-133A front axle @ 20,000 capacity	_X_	___	
Brakes-meritor 16.5x6 qt brakes	_X_	___	
Power steering	_X_	___	
Tires 315/80R 22.5	_X_	___	
2) front tow hooks frame mounted	_X_	___	

COMPLY
YES NO

Rear Axle and Equipment

Axles: Meritor RT-46-160 R-Series Tandem Rear Axles @ 46,000 Capacity	_X_	___	
6.14 Axle Ratio	_X_	___	As needed by Town Of Nags Head
Brakes- Meritor 16.5x7 Qt	_X_	___	
Suspension-Tufrac Leaf Spring 46,000 lb.	_X_	___	
56" Axle spacing	_X_	___	
Rear shock absorbers- one axle	_X_	___	
Tires 11R 22.5 14 ply rating	_X_	___	
Synthetic gear oil	_X_	___	
<u>Brakes</u>			
Industry standard ABS	_X_	___	
Pull cables on all reservoirs	_X_	___	
<u>Frame</u>			
11/32"x 3 1/2" x 10 15/16" steel frame @ 120 ksi	_X_	___	
1/4 " C-Channel inner frame reinforcement	_X_	___	
Wheelbase –as required by body builder	_X_	___	
Front bumper	_X_	___	
Grade 8 threaded hex head frame fasteners	_X_	___	
Pintle hook on the rear	_X_	___	
7 Pin electric trailer connector	_X_	___	
Spare tire and wheel assembly for front 315 80R 22.5	_X_	___	
Spare tire and wheel assembly for rear 11R 22.5	_X_	___	

COMPLY
YES NO

Radio, AM/FM/CD

- (2) Radio speakers, cab only _X_ ___
- Radio antenna _X_ ___
- Driver seat – Bostrom Talladega 910 high back air suspension _X_ ___
- Passenger seat – 2 man mid back toolbox _X_ ___
- Armrest inboard driver _X_ ___
- Adjustable tilt and telescoping steering column _X_ ___
- 2 ½ lb fire extinguisher _X_ ___
- Non-removable bug screen mounted behind stationary grille _X_ ___
- Dual 24” round polished aluminum air horns _X_ ___
- Single electric horn _X_ ___
- Dual bright heated west coast mirrors with LH/RH remote _X_ ___
- Door mounted mirrors _X_ ___
- Right hand down view mirror _X_ ___
- LH/RH 8” convex mirrors, bright finish, mounted under primary mirrors _X_ ___

TOWING DEVICE

- (2) Front tow hooks, frame mounted _X_ ___

BRAKE SYSTEM EQUIPMENT

- Air brake package _X_ ___
- Wabco 4S/4M ABS w/0 traction control enhancement _X_ ___
- Borg Warner AD-9 brake line air dryer w/heater _X_ ___
- Steel air brake reservoirs mounted inside rail _X_ ___
- Pull cables on all reservoirs _X_ ___

ESTIMATED CHASSIS WEIGHT

- Front: 10,300# , Rear: 7,560# _X_ ___

PAINT

- White Elite, top coat acrylic urethane enamel _X_ ___

BODY SPECIFICATIONS

COMPLY
YES NO

DUMP BODY:

Dump body and hoist shall be sized to provide proper load lifting capacity based upon size of each component in relationship to overall size of equipment specified. Specifications are a minimum requirement, all components and installation shall be reviewed and approved by the successful bidder's engineering department. All solid weld construction except where specified otherwise shall be by certified personnel.

X ---

DUMP BODY DIMENSIONS:

LENGTH 192"
REAR POST 48"
MAX. WIDTH 96"
TAILGATE HEIGHT 48"
SIDE HEIGHT 42"
CABSHIELD LENGTH 24"

X ---
X ---
X ---
X ---
X ---
X ---

LONG MEMBERS:

6" i beam/integral channel x 7.793# per ft. shall match the chassis frame width and utilize a 2" x 3" 60 durometer rubber cushion.

X ---

CROSS MEMBERS:

4" i beam 2.70 # per ft. shall not exceed 12" on center and stitch welded to floor and incorporate a minimum 1/4" x 3" gusset to the long-member.

X ---

BOTTOM SIDE RAIL AND INSIDE RADIUS:

6061-t6 extrusion x 4.199# per ft, one piece full length

X ---

TOP RAIL:

4.075" x 3.875" x 3.011# per ft. 6061-t6 structural extrusion, one piece

X ---

SIDE BRACES:

6061-t6 x 7" face x a depth of 3.688" x 3.160# per ft. On 24" maximum center, solid weld construction completed by a certified Gullco operator.

X ---

FLOOR THICKNESS:

.250 x 5454-h34 x 88.00" wide, one piece full length up to 480"

X ---

SIDES:

.1875 x 5454-h34, one piece full length up to 480"

X ---

COMPLY
YES NO

BULKHEAD:

.250 x 5454 (one piece construction when assembled).

X ---

CABSHIELD:

.1875 x 5454, full width (one piece construction when assembled) with formed gussets as required. Integral wide deflector.

X ---

TAILGATE: THREE PANEL AIR OPERATED HIGH LIFT ASSEMBLY INCLUDED

.250 x 5454-h34 main sheet. Two horizontal braces 6061-t6 x 3.635" x 7" and vertical braces as required. Integral inverted angle dirt shedder on top brace. 1.5" c.r.r. full length latch pin inserted through a 4" channel / 1.5" i.d. bushing 6061-t6 x 4.386 # per ft. extrusion. Tailgate chains shall be a minimum of .375" high sheen, clevis removable and covered with nylon mesh. Top pins shall be 1.25" dia. offset style, greasable and include a .125" retention chain with self storage pockets for top pins when gate is used in the horizontal position. Banjo plates shall be a minimum .375" thick, two per side. J hooks shall be permanently attached to tailgate. Solid welded construction with top offset hardware shall be a minimum 1" thick aluminum and welded to main frame of tailgate. Bolt on type hardware shall not be acceptable. Bottom latches shall be steel hook over pin style and include grease fittings. High lift assembly superceeds as required hardware.

X ---

BOARD HOLDERS:

.1875 board holders shall be provided at front and rear, inside and outside width to match type of board specified.

X ---

SIDE BOARDS:

One per side, full length, sealed and painted to match inside and out and bolted through board holder. Boards shall not be painted 7" oak.

X ---

REAR BOLSTER:

.375 6061-t6 full depth and full width.

X ---

FRONT AND REAR CORNER POST:

5454 x 10" face full length, solid weld construction. 3.5" depth.

X ---

DIRT SHEDDER:

Full length both sides.

X ---

INSIDE RADIUS:

4.5" radius full length integral with rubrail (one piece).

X ---

COMPLY
YES NO

TARP RAIL:

6061-t6 extrusion x 2.25" x .625" full length both sides approximately 1/2 up from bottom shall include a 1" wide recess for pin stripe.

X

FLAPS:

Neoprene anti sail, anti splash bolted to a permanent .1875" x 24" wide bracket. Bracket and flap shall be sized and mounted so not to exceed 18 degree federal regulation.

X

MUD GUARDS:

5/32" x 24" x 30" permanently attached in front of rear wheels.

X

GRAB HANDLE: THREE POINT CONTACT

.75" round minimum, full length, left side, front.

X

LADDER: slide in

3"x 12" dirt shedding, grip strut grating (bustin style) left side as low as practical, braced and permanently attached. inside front corner angle step shall also be included.

X

O.S.H.A. EQUIPMENT:

A 112 dba back up alarm shock mounted at rear, a dash mounted and labeled "body up" warning light, activated by a nema 12 switch device and two (drop down) dump body safety props shall be included.

X

SHOVEL BRACKET:

The unit shall have brackets for holding a minimum of one long handle shovel and one long handled push broom.

X

LIGHTING: LED

All lighting shall centrally grounded in a common junction box. All wiring to marker lights shall be 14/2 conductor type "gpt" and include a sealed two pin quick connector.

X

All marker lights shall be rubber shock mounted and incorporate lexan lenses. All quick plug connections shall be treated with electrical grease at time of installation.

X

All wiring shall be securely attached and concealed to prevent damage.

X

Rubber grommets shall be used where wire passes through metal components. all lighting shall be "led" unless specified otherwise.

X

All lights and reflectors shall be located as required to meet fmvss108.

X

COMPLY
YES NO

PAINTING:

Color to match cab unless specified otherwise. Entire body shall be free from all weld slag, grease and other coatings prior to painting. Body shall be thoroughly cleaned with low voc surface cleaner and primed with two coats of corrosion resistant vinyl etch primer and one double coat of acrylic urethane high solid, low voc finish. Paint shall be free of runs, bubbles, blisters, blemishes, and blushes. Inside of body from sides down shall be painted black unless specified otherwise. The entire understructure, including hoist shall be painted same color as chassis frame rails with the exception of the front side of mud guards and the rear side of mud flap brackets which shall match body color. Paint color shall be matched via color eye system. **Dump body shall be sand blasted as part of the paint cleaning process.** No stainless or aluminum body parts shall be painted or sand blasted. All stainless steel and aluminum components shall be either sheared or cut with a water jet to eliminate heat discoloration and distortion. Upon completion of non steel body it shall be degreased with part #175558/0379-00 and then cleaned with part #118444/7961-00. Body shall then be treated with a part #180786/7281-00 to increase longevity of appearance.all painting shall be completed by certified painters and in an iso9001-2008 manufacturing plant. List ISO# _____.

X _____

TAILGATE CONTROL:

Tailgate shall be operated from front left corner of dump body. A minimum of 1" h.r.r. cross rod shall be provided at rear of body when possible and include three (3) aluminum bearing blocks with grease fittings. Control rods shall be attached to rear latches via two (2) sealed swaged tube connecting links and include dual locking adjustments. Connecting links shall be routed through body crossmembers only where required and not protrude below body side rail. Control handle shall be constructed of single cast steel with galvanized plating. All grease fittings throughout construction shall include dust covers.

X _____

HOIST:

Minimum 40 ton front mount double acting type iii, class 110 cylinder shall be mounted to a 12" ship channel securely attached to both frame rails using two 1/2" x 6" x 6" x 8" angle and a minimum of four .625 grade eight bolts with nylon lock nuts. Cylinder shall be telescoping and incorporate vee packing and adjustable steel retainer rings. Cylinder stroke shall be adequate to provide a fifty-degree dumping angle. A trip device shall be incorporated into the hydraulic system to stop cylinder travel just short of full stroke. Bottom pin shall be minimum of 2" dia. And full length through cylinder and a minimum total of 6" .50" wall wear bushing securely welded to cross channel. Top pin shall be minimum of 2.0" and full length of nest assembly. Top and bottom pins shall be greaseable and include dust covers over fitting head. Plumbing shall be attached to the cylinder in a manner to prevent chaffing at any angle of dump mode. A top nest reinforcement shall be solid welded to nest assembly and be a minimum of 1/2" x 6" x 24" with reinforcement. Hoist shall have a minimum 7" i.d. Main stage and three stages. Body guides shall be included on both sides of nest assembly, minimum of 3/8" thick x 6" x full length of nest channel.

X _____

HINGE ASSEMBLY:

Rear hinge assembly shall be incorporated into rear frame rail using a 2" inside diameter full length bushing. A matching full length CRR pin shall have a permanent retainer welded on one end and a .4375 dia. drilled hole to accept a .50 wall backup spacer and a .375 dia. X 3" cotter pin. Hinge plate shall be a minimum of .375 HRR x 10" x 8" and include two .375 x 3" x 6" HRR solid weld reinforcements. Hinge plates shall be welded to dump body steel longmembers and bolted with a minimum of ten (10) .5625 dia. grade eight (8) bolts with elastic lock nuts for aluminum bodies. Aluminum longmembers shall include a .250

x 4.875" x 12" minimum steel backing plate with liner to prevent electrolyses. All components shall be computerized flame burned and welded into the desired configurations via automated machine and fixtures that make up the various main components.

X ___

COMPLY
YES NO

OIL RESERVOIR:

The oil reservoir shall be not less than thirty (35) gallon capacity, constructed of .1875 aluminum and stainless steel strap mounted to the chassis. An internal baffle shall be located to prevent return oil flow from venting directly toward the fill pipe. Breather cap shall be mounted on the top of the reservoir. Breather cap shall have a displacement of not less than one hundred and fourteen (114) GPM. A 1-1/2" full flow shut off valve shall be located in the suction line as close to the reservoir as possible. Reservoir shall be cleaned and filled with ISO 32 hydraulic oil. Oil shall be filtered through a ten (10) micron filter at time of initial reservoir filling. Internal painting or galvanizing of reservoir shall not acceptable. Reservoir shall be shock mounted to frame via rubber strap inserts.

X ___

INSTALLATION PRACTICES:

All component installation shall conform to the latest recommendation, procedures and regulations of the following organizations. ASME - ASTM - AISI - API - FPS - ICC - ISO - JIC - MSS - NFPA - NEMA - SAE - USASI. The use of any of the following items or practices shall not be accepted. Non-steel fittings on hydraulic pressure lines. Excessive use of elbows on hydraulic lines. Use of thread tape on hydraulic fittings. Use of galvanized fittings or components on hydraulic system. Improper hydraulic line size. Use of high pressure hose for hydraulic suction line. Scotchlok type wire splices. Non-insulated wire splices. Improper hose or wire routing near exhaust, over sharp edges or through holes without grommets. Unfinished or sharp edges. Improperly prepared, primed and painted surfaces. Non-fused electric circuits. Hydraulic circuits without pressure relief protection.

X ___

All hydraulic hoses and wiring shall be securely clamped at approximately 18" intervals, shielded from exhaust and include a protective sleeve where necessary to prevent damage and or failure. All hoses shall have JIC swivel connections at each end and located in such a manner to aid in easy component replacement. All systems shall be thoroughly tested and tuned before delivery. All hose and hose ends must be matched and assembled on a matched hose machine to prevent hose failure. All hydraulic plumbing practices shall conform to JIC h11 standards. Pressure hoses shall be 100r2, return lines shall be 100r1 and suction lines shall be 100r4. Velocity in pressure lines shall not exceed twenty (20) feet per second, return lines not to exceed ten (10) feet per second and velocity not to exceed four (4) feet per second in suction lines. All hoses shall include JIC female swivel ends with the exception of the suction line. All hydraulic components shall have "SAE" porting wherever possible.

X ___

HYDRAULIC PUMP:

A single section all cast iron pump shall be the sole source of power used to provide all hydraulic equipment. Pump shall be capable of 2500 psi and 3000 rpm and shall include pressure loaded powdered metal wear plates. The drive gear and shaft shall be one piece construction for maximum strength. The pump shall be sized to have 40 GPM output at maximum engine rpm. Pump shall utilize bushing design and include a SAE B shaft and mounting flange minimum for direct or remote mounting. Pipe thread or o-ring ports shall be located on each side or rear to provide hook up of discharge and suction hoses. All casts parts shall be class 30 gray iron minimum. Pump bushings shall be steel backed bronze with PTFE coating minimum. Pump port size shall be at least 1" discharge and 1-1/2" inlet minimum. All hydraulics functions shall operate individually. Pump shall include an integral spool to raise, hold, and lower dump body. An in cab air breather valve shall control the pump and include all NTEA safety systems.

X ___

COMPLY
YES NO

TRANSMISSION POWER TAKE OFF

When an " HD or MD series " world " Allison automatic transmission is present and includes power take off openings the following specification shall prevail. The transmission shall provide two (2) openings, one on either side and utilize a ten (10) bolt mounting pad. The power take off shall be sized to exceed the maximum torque and horsepower demands required when the pump is operating at maximum. A ratio of approximately one hundred and twenty five percent (125%) shall be used with diesel engine. A S.A.E." C " straight keyed shaft shall be included on this hot shift power take off whenever direct pump mounting is not possible. P.T.O. engage and disengage capability shall be included and provide live power whenever the engine is in operation and P.T.O. switch is activated. Power take off shall have a integrated low oil shut down system that will stop all oil flow when oil level is at half full or less. No oil shall be diverted through alternate returns lines in low oil mode.

X

ELECTRIC, ALUMINUM SPRING ARM TARP / ASPHALT w/ TENSION BOW

A tarp system shall be provided and attached to dump body. Tarp system shall be sized to completely cover a loaded dump body. The design shall be of aluminum spring arm type and include a cover to withstand use with black top operations. The entire unit shall be built to withstand severe service throughout all phases of duty and weather. All operation shall be controlled by a single person from inside cab, that is to say, "personnel shall control all phases of operation while remaining inside the truck cab, without getting out of vehicle except to remove tarp tie downs". All arm tension devices shall be mounted to the underside of body. An electric switch shall be used to cover and uncover load and a full width heavy duty roller shall be provided to store tarp cover. A wind deflector shall be integral with cab-shield face whenever possible. Nylon brackets shall be provided at front and rear of body to stabilize tarp arms and prevent cover from contact with tailgate and reduce wear. Caution decals shall be located on each side of dump body. Operation decals shall be attached at electric control location. Unit described shall be 12 VDC operated. Electric motor shall be of United States manufacture with a minimum of 5 year warranty.

X

REAR BOLT ON ALUMINUM APRON:

The dump body shall include a 1/4" x 6" x 96" bolt on apron (spill pan) for aide in spreading of various materials. Apron shall be attached with a minimum of eight (8) stainless steel bolts and nylon lock nuts. Apron shall be mounted to body at approximately a thirty (30) degree taper and include underside reinforcement at each long-member termination point. Apron shall be attached to each rubrail with a minimum of 1/4" thick side reinforcements. No welding of apron to body shall be acceptable. Not to exceed 23" from back of tire to end of apron.

X

AIR OPERATED TAILGATE:

Tailgate shall be operated via a in cab dash mounted push pull air valve and a body mounted air cylinder. Air valve shall be 6061-t6 aluminum extrusion body with an aluminum spool and incorporate a simple o-ring seal design. Air valve shall be dash mounted left of the steering column unless otherwise specified, clearly labeled and within easy reach of operator. Air cylinder shall have aluminum extrusion ends, 3.75" dia. aluminum barrel with 3.5" dia. Piston and .75 dia. Stainless steel rod with minimum of 6" stroke. Cylinder shall produce 1000 pounds of force. Control valve exhaust shall be vented within the cab for easy troubleshooting in the event of an o-ring failure. All air piping and connections shall D.O.T. Approved with .250 nylon tubing and brass push lock fittings. When air operation is used, it shall replace the normal tailgate control handle mounted at left front corner of body unless otherwise specified. A swaged tube assembly

shall replace the standard tailgate linkage. Swaged tube shall have 5/8" thread on one end with a poly bushing eye connection and a 1/2" thread and clevis on the other end to attach to tailgate latch assembly. Jam nuts shall be provided at all three (3) adjustment locations to prevent thread distortion.

X ___

COMPLY
YES NO

FOUR LIGHT STROBE SYSTEM: ALTERNATING

Strobe light system shall be designed to provide a minimum of one hundred thousand hours (100,000 hrs.) Four amber lamps shall be mounted in sides and face of cab shield. One left side near front, one right side near front and two in face not to interfere with clearance lamps. All lights shall be rubber shock mounted in a vinyl grommet and have a minimum of twelve (12) square inches lighting, oval design. Lens and housings shall be sealed polycarbonate. All lights shall be supplied via 18 ga. 3 conductor neoprene jacketed cable rated to 600 volts and wired to flash alternately. Entire light system shall be controlled via a cab mounted properly labeled lighted rocker switch. No power pack shall be required to operate the triple flash "L.E.D." strobe lights. Switch shall be located within easy reach of operator. All lights shall be mounted in accordance to FMVSS108 and SAE J1318. Lights shall operate between eight and sixteen volts.

X ___

TWO LIGHT STROBE SYSTEM: "SMART LAMP"

Strobe light system shall be designed to provide a minimum of one hundred thousand hours (100,000 hrs.) Operation. Two amber lamps shall be mounted in rear corner posts (one on each side). Both lights shall be rubber shock mounted in a vinyl grommet and have a minimum of twelve (12) square inches lighting, oval design. Lens and housings shall be sealed polycarbonate. Both lights shall be supplied via 18 ga. 3 conductor neoprene jacketed cable rated to 600 volts and wired to flash alternately. Entire light system shall be controlled via a cab mounted properly labeled lighted rocker switch. No power pack shall be required to operate the triple flash "L.E.D." strobe lights. Switch shall be located within easy reach of operator. All lighting shall be in accordance to fmvss108 and SAE J1318. Lights shall operate between eight and sixteen volts. Strobe shall cancel when either turn signal is activated. Strobes may be located in front corners, facing rearward when three way hinge utilizes real estate.

X ___

CONSPICUITY ENHANCEMENT

Each dump body rubrail and rear shall include conspicuity enhancement. Unless specified otherwise, the enhancement shall be alternating red and white stripes. Enhancement, shall provide reflection even in daylight hours. Conspicuity tape shall have twelve (12) different patterns of micro-prisms for maximum visibility. The reflective system shall be impervious to ultra violet radiation via internal pigmentation with acrylic layer protection. Conspicuity tape shall withstand all weather conditions and repeated washing and meet all FMVSS 108 requirements.

X ___

PINTLE HOOK AND PLATE

A formed steel plate of industry required thickness , full width of chassis frame rails, with 3" return flange at bottom shall be bolted to chassis frame. Bottom and side support gussets shall be included. Two (2) swivel 3/4" cold rolled steel d loops, 3" I.D. minimum shall be attached to bottom flange. Properly sized grade (8) eight bolts shall be used throughout installation. Pintle hook height shall be 30" from ground to center unless otherwise specified by the department. Pintle hook shall be attached to frame plate via grade eight (8) bolts and in accordance to manufacturers specifications. Capacity of pintle hook shall be a 50,000 # wallace forge.

X ___

COMPLY
YES NO

TRAILER PACKAGE:

Relocate existing air lines and / or trailer electrical socket into pintle plate. Location considerations shall be ease of access but yet prevent damage and / or interference of any other components i.e. Quick couplers, pintle hook, salt spreader etc. Include "swivel to close" style glad hands.

X ---

One non metallic weatherproof seven (7) way and one six (6) way trailer socket shall be mounted through hook plate and wired to chassis using "TTMA" standards unless specified otherwise. Wiring shall be connected via a high impact plastic, chemical resistant, surface mount junction box with eight identified terminal posts. Junction box shall have a screw lid with o-ring seal. All wiring to and from junction box shall be via a three piece compression fitting including a PVC grommet sized to fit wiring. Junction box shall be located for ease of service and to avoid contamination.

X ---

TOOL BOX:

A weatherproof tool box shall be frame mounted via rubber shock and spring system and ¼" x 2" x 2" angle. Construction shall be a minimum of 1/8" aluminum. Door shall have a side hinge so door will swing down upon opening. Box shall include a locking paddle latch(s) and rubber weather strip on door. Finish shall be smooth. Size shall be 18" x 18" x 60". Grade eight (8) bolts and elastic lock nuts shall be used to attach mounting brackets to chassis frame rail. No partition inside.

X ---

WARRANTY

The complete unit shall be warranted for a minimum of twelve (12) from the date of in service.

X ---

Bidders model being offered must have been in continuous production for 5 years by the same manufacturer.

X ---

Warranty facilities shall have serviced said equipment for a minimum of five (5) year as the factory's authorized service center.

X ---

Warranty facilities shall be within 100 driving miles of the Town's fleet maintenance facilities.

X ---

All warranty requests must be repaired within 48 hours.

X ---

Any warranty repair taking more than 48 hours must be documented in writing by the vendor and a completion date will be given to the city.

X ---

TRAINING

Bidder agrees to provide a minimum of eight (8) hours of onsite training by the body manufacturer for technicians within thirty (30) days after receipt of the first unit per order.

X ---

Bidder agrees to perform eight (8) hours of operator training per order.

X ---

COMPLY
YES NO

ADDITIONAL REQUIREMENTS

Manufacturers' brochures for each component, chassis and body, shall be included in the submitted bid package. X ___

The completed unit shall be delivered with a full tank of fuel. X ___

The completed unit shall be delivered with the Manufacturer's Statement of Origin with the proper information completed for reassigning the unit to the Town of Nags Head. X ___

The Town of Nags Head will not issue payment for the completed unit until all of the proper documents have been received and the fleet manager has completed the delivery inspection. If any corrections or additions to the equipment or documents are required, payment will be withheld until all items have been properly corrected. X ___



TOWN OF NAGS HEAD

Public Works Department

P.O. Box 99

Nags Head, North Carolina 27959-0099

Telephone (252) 449-4205 FAX (252) 441-3350

BID PROPOSAL

FORM

It is the intent of this proposal to secure a bid for the equipment herein described in the attached specifications. The "BID PRICE" listed shall be for furnishing of one **New Tandem Dump Truck**.

2013 New Tandem Dump Truck

MODEL: 2014 YEAR M2 114 SD

MANUFACTURER: FREIGHTLINER

"BID PRICE" : \$146,548.00

Add \$250.00 for Traction Control

DELIVERY DATE: 120-160 Days

(Delivery date shall be no later than 160 days)

WARRANTY: 1yr Basic

2yr 250,000 miles Engine

3 yr unlim miles Trans

BID FORM REQUIREMENTS: All bids shall be on a standard form as furnished by the Town. (This proposal form)

All bids must remain valid a minimum of 30 days from bid opening date!

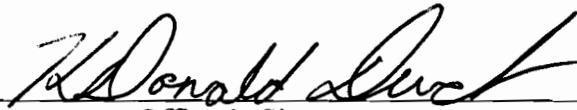
Taxes: The bidder hereby certifies that no Federal Transportation or Excise Tax has been included in the amount herein quoted. You may add NC sales Tax to your invoice as a separate item. Our Federal Exemption Number will be provided if needed.

Virginia Truck Center

Firm Name

201 Bulldog Dr Chesapeake, Virginia 23320

Mailing Address



Officer's Signature

1/18/2013

Date

757-424-3000

Phone Number

THE AMERICAN INSTITUTE OF ARCHITECTS

AIA Document A310

Bid Bond

KNOW ALL MEN BY THESE PRESENTS, that we

Virginia Truck Center of Richmond, Inc.
201 Bull Dog Drive, Chesapeake, VA 23320

as Principal, hereinafter called the Principal, and
Western Surety Company

P. O. Box 5077, Sioux Falls, SD 57117-5077

a corporation duly organized under the laws of the State of SD
as Surety, hereinafter called the Surety, are held and firmly bound unto
Town of Nags Head

Post Office Box 99, Nags Head, NC 27959

as Obligee, hereinafter called the Obligee, in the sum of Five Percent of Amount Bid

Dollars (\$ _____ 5% _____),

for the payment of which sum well and truly to be made, the said Principal and the said Surety bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid for the Supply of a New 2013 Tandem Dump Truck; as per attached bid.

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this 19th day of February, 2013

Brenda Scholl
(Witness)

Cynthia Ellinwood
(Witness)



Virginia Truck Center of Richmond, Inc.
(Principal) (Seal)

By: William D. Dyer
(Title)

Western Surety Company
(Surety) (Seal)

By: Elizabeth A. Dyer
(Title)
Elizabeth A. Dyer, Attorney-in-Fact

Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Don Z Filson, Wyatt H Walton, Cynthia Ellinwood, Elizabeth A Dyer, Individually

of Roanoke, VA, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Senior Vice President and its corporate seal to be hereto affixed on this 16th day of July, 2002.



WESTERN SURETY COMPANY

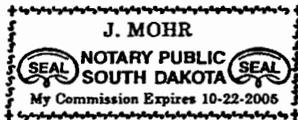
Paul T. Bruflat
Paul T. Bruflat, Senior Vice President

State of South Dakota }
County of Minnehaha } ss

On this 16th day of July, 2002, before me personally came Paul T. Bruflat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Senior Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires

October 22, 2005



J. Mohr
J. Mohr, Notary Public

CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 19th day of February, 2013.



WESTERN SURETY COMPANY

L. Nelson
L. Nelson, Assistant Secretary

Prepared for:
 Ralph Barile
 Town of Nags Head
 2200 S Lark Ave
 Nags Head, NC 27959
 Phone: 252-441-1123

Prepared by:
 Donald Duck
 VIRGINIA TRUCK CENTER
 TIDEWATE
 740 SOUTH MILITARY HIGHWAY
 CHESAPEAKE, VA 23320
 Phone: 757-424-3000

S P E C I F I C A T I O N W O R K S H E E T

(INTERNAL USE ONLY)

Data Code	Description	Weight Front	Weight Rear	Retail Price
Price Level				
PRL-04D	SD PRL-04D (EFF:07/26/12)			STD
Data Version				
DRL-020	SPECPRO21 DATA RELEASE VER 020			N/C
Vehicle Configuration				
001-177	114SD CONVENTIONAL CHASSIS	8,015	6,640	\$141,000.00
004-214	2014 MODEL YEAR SPECIFIED			STD
002-004	SET BACK AXLE - TRUCK	480	-480	(\$1,092.00)
019-001	TRAILER TOWING PROVISION AT END OF FRAME FOR TRUCK	10	10	\$974.00
003-001	LH PRIMARY STEERING LOCATION			STD
General Service				
AA1-003	TRUCK/TRAILER CONFIGURATION			N/C
AA6-001	DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES)			STD
A85-010	UTILITY/REPAIR/MAINTENANCE SERVICE			N/C
A84-1GM	GOVERNMENT BUSINESS SEGMENT			N/C
AA4-010	DIRT/SAND/ROCK COMMODITY			N/C
AA5-002	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS			STD
AB1-008	MAXIMUM 8% EXPECTED GRADE			STD
AB5-001	SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE			STD
995-1AE	FREIGHTLINER LEVEL II WARRANTY			N/C
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 20000.0 lbs			
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 46000.0 lbs			



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Data Code	Description	Weight Front	Weight Rear	Retail Price
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 66000.0 lbs			
A70-99D	EXPECTED GROSS COMBINATION WEIGHT : 80000.0 lbs			
GVWR	RATED MAXIMUM VEHICLE CAPACITY - GVWR : 66000.0 lbs			N/C
Truck Service				
AA3-004	END DUMP BODY			N/C
Tractor Service				
AA2-005	FLATBED TRAILER			N/C
AH6-001	SINGLE (1) TRAILER			N/C
Engine				
101-2XN	CUM ISL 370 HP @ 2000 RPM, 2100 GOV RPM, 1250 LB/FT @ 1400 RPM	-780	-70	(\$9,261.00)
Electronic Parameters				
79A-075	75 MPH ROAD SPEED LIMIT			STD
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT			N/C
79K-005	PTO MODE ENGINE RPM LIMIT - 900 RPM			N/C
79P-004	PTO RPM WITH CRUISE SET SWITCH - 900 RPM			N/C
79Q-004	PTO RPM WITH CRUISE RESUME SWITCH - 900 RPM			N/C
79S-001	PTO MODE CANCEL VEHICLE SPEED - 5 MPH			N/C
79U-007	PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND			N/C
80G-002	PTO MINIMUM RPM - 700			N/C
80J-002	REGEN INHIBIT SPEED THRESHOLD - 5 MPH			N/C
Engine Equipment				
99C-013	2013 ONBOARD DIAGNOSTICS/2010 EPA/CARB/GHG14			STD
99D-011	2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LOWER FORWARD CORNER OF DRIVER DOOR)			\$106.00
105-001	ENGINE MOUNTED OIL CHECK AND FILL			STD
014-099	SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER			STD
124-1E1	DR 12V 200 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE			\$157.00



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Data Code	Description	Weight Front	Weight Rear	Retail Price
292-071	(3) ALLIANCE MODEL 1231, GROUP 31, 12 VOLT MAINTENANCE FREE 3375 CCA THREADED STUD BATTERIES			STD
290-017	BATTERY BOX FRAME MOUNTED			STD
281-001	STANDARD BATTERY JUMPERS			STD
282-003	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE BACK OF CAB			STD
291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN			STD
289-001	NON-POLISHED BATTERY BOX COVER			STD
293-061	POSITIVE LOAD DISCONNECT WITH CONTROL SWITCH WITH LOCKING PROVISION MOUNTED AT OR NEAR BATTERY BOX	2		\$225.00
295-029	POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER	2		\$104.00
107-032	CUMMINS 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE			N/C
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM			STD
128-076	CUMMINS EXHAUST BRAKE INTEGRAL WITH VARIABLE GEOMETRY TURBO WITH ON/OFF DASH SWITCH			\$14.00
016-1C2	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE	30	25	\$778.00
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH			STD
239-032	11 FOOT 00 INCH (132 INCH+0/-5 INCH) EXHAUST SYSTEM HEIGHT			N/C
237-1CR	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP			N/C
23U-002	13 GALLON DIESEL EXHAUST FLUID TANK			STD
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL			\$40.00
23Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING			STD
23Z-002	NON-POLISHED ALUMINUM DIAMOND PLATE DIESEL EXHAUST FLUID TANK COVER	10	10	\$156.00
43X-002	LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION			STD
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP			STD



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Data Code	Description	Weight Front	Weight Rear	Retail Price
242-011	ALUMINUM AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD(S)			N/C
273-018	HORTON DRIVEMASTER ON/OFF FAN DRIVE			\$49.00
276-002	AUTOMATIC FAN CONTROL WITH DASH SWITCH AND INDICATOR LIGHT, NON ENGINE MOUNTED			\$20.00
110-003	CUMMINS SPIN ON FUEL FILTER			N/C
118-008	COMBINATION FULL FLOW/BYPASS OIL FILTER			N/C
120-008	PENRAY NEED RELEASE WATER FILTER			\$299.00
266-017	1300 SQUARE INCH ALUMINUM RADIATOR	-20		N/C
103-036	ANTIFREEZE TO -34F, ETHYLENE GLYCOL PRE-CHARGED SCA HEAVY DUTY COOLANT			(\$94.00)
171-007	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT			STD
172-001	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES			STD
270-016	RADIATOR DRAIN VALVE			STD
138-011	PHILLIPS-TEMRO 1000 WATT/115 VOLT BLOCK HEATER	4		\$122.00
140-022	CHROME ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR			\$7.00
132-004	ELECTRIC GRID AIR INTAKE WARMER			N/C
155-058	DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH			N/C

Transmission

342-1M3	ALLISON 4500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	210	60	\$23,554.00
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Transmission Equipment

343-022	WTEC CALIBRATION - 6 SPEED RDS (PACKAGE 114)			N/C
353-022	VEHICLE INTERFACE WIRING WITH BODY BUILDER CONNECTOR MOUNTED BACK OF CAB			\$79.00
362-035	CUSTOMER INSTALLED CHELSEA 277 SERIES PTO			N/C
363-001	PTO MOUNTING, LH SIDE OF MAIN TRANSMISSION			N/C
341-018	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN			N/C
345-003	PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED			N/C
97G-004	TRANSMISSION PROGNOSTICS - ENABLED 2013			N/C



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Data Code	Description	Weight Front	Weight Rear	Retail Price
370-015	WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK			N/C
346-003	TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK			N/C
35T-001	SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)			N/C
Front Axle and Equipment				
400-1BB	DETROIT DA-F-20.0-5 20,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE	210		\$4,655.00
402-030	MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES			N/C
403-002	NON-ASBESTOS FRONT BRAKE LINING			STD
419-023	CONMET CAST IRON FRONT BRAKE DRUMS			STD
409-021	SKF SCOTSEAL PLUS XL FRONT OIL SEALS			STD
408-001	VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL			STD
416-022	STANDARD SPINDLE NUTS FOR ALL AXLES			STD
405-002	MERITOR AUTOMATIC FRONT SLACK ADJUSTERS			STD
406-001	STANDARD KING PIN BUSHINGS			STD
536-055	TRW THP-60 POWER STEERING WITH RCH45 AUXILIARY GEAR	130		N/C
539-003	POWER STEERING PUMP			STD
534-003	4 QUART POWER STEERING RESERVOIR	5		N/C
533-001	OIL/AIR POWER STEERING COOLER	5		N/C
40T-002	SYNTHETIC 75W-90 FRONT AXLE LUBE			\$14.00
Front Suspension				
620-025	20,000# TAPERLEAF FRONT SUSPENSION	200		N/C
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION			STD
410-001	FRONT SHOCK ABSORBERS			STD
Rear Axle and Equipment				
420-103	RT-46-160 46,000# R-SERIES TANDEM REAR AXLE		420	\$3,787.00
421-538	5.38 REAR AXLE RATIO			N/C
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING			STD
386-076	MXL 17N MERITOR EXTENDED LUBE MAIN DRIVELINE WITH FULL ROUND YOKES	30	30	(\$114.00)



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 VIRGINIA TRUCK CENTER
 TIDEWATE
 740 SOUTH MILITARY HIGHWAY
 CHESAPEAKE, VA 23320
 Phone: 757-424-3000

Data Code	Description	Weight Front	Weight Rear	Retail Price
388-073	MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES			STD
878-019	(1) INTERAXLE LOCK VALVE FOR TANDEM OR TRIDEM DRIVE AXLES			STD
87A-001	BLINKING LAMP WITH EACH MODE SWITCH, INTERAXLE UNLOCK DEFAULT WITH IGNITION OFF			STD
423-020	MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES			STD
433-002	NON-ASBESTOS REAR BRAKE LINING			STD
434-011	BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S)			N/C
451-023	CONMET CAST IRON REAR BRAKE DRUMS			STD
440-021	SKF SCOTSEAL PLUS XL REAR OIL SEALS			STD
426-075	HALDEX GOLDSEAL LONGSTROKE 2-DRIVE AXLES SPRING PARKING CHAMBERS			STD
428-003	HALDEX AUTOMATIC REAR SLACK ADJUSTERS			\$72.00
41T-002	SYNTHETIC 75W-90 REAR AXLE LUBE			\$92.00

Rear Suspension

622-1E4	TUFTRAC 46,000# 2-STAGE REAR SPRING SUSPENSION		460	\$4,391.00
621-055	TUFTRAC STANDARD RIDE HEIGHT			N/C
431-003	AXLE CLAMPING GROUP			N/C
624-028	56 INCH AXLE SPACING			N/C
623-006	FORE/AFT AND TRANSVERSE CONTROL RODS		100	N/C
439-002	REAR SHOCK ABSORBERS - TWO AXLES (TANDEM)		40	\$165.00

Brake System

490-100	WABCO 4S/4M ABS WITHOUT TRACTION CONTROL			STD
871-001	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES			STD
904-001	FIBER BRAID PARKING BRAKE HOSE			STD
412-001	STANDARD BRAKE SYSTEM VALVES			STD
46D-002	STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM			STD
413-002	STD U.S. FRONT BRAKE VALVE			STD
432-003	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE			STD



Prepared for:
 Ralph Barile
 Town of Nags Head
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 Nags Head, NC 27959
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Data Code	Description	Weight Front	Weight Rear	Retail Price
480-009	BW AD-9 BRAKE LINE AIR DRYER WITH HEATER	20		N/C
479-003	AIR DRYER MOUNTED INBOARD ON LH RAIL			N/C
460-001	STEEL AIR BRAKE RESERVOIRS			STD
477-004	PULL CABLES ON ALL AIR RESERVOIR(S)			\$10.00
Trailer Connections				
914-001	AIR CONNECTIONS TO END OF FRAME WITH GLAD HANDS FOR TRUCK AND NO DUST COVERS			N/C
296-026	PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE			\$196.00
297-001	SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME			N/C
335-004	UPGRADED CHASSIS MULTIPLEXING UNIT			STD
331-001	SUPPLEMENTAL ISO 3731 7-WAY RECEPTACLE LOCATED WITH PRIMARY RECEPTACLE			\$140.00
334-001	ADDITIONAL SUPPLEMENTAL ISO 3731 7-WAY RECEPTACLE LOCATED WITH ADDITIONAL PRIMARY RECEPTACLE			\$124.00
Wheelbase & Frame				
545-515	5150MM (203 INCH) WHEELBASE			N/C
546-101	11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI	120	50	\$602.00
547-001	1/4 INCH (6MM) C-CHANNEL INNER FRAME REINFORCEMENT	190	380	\$1,448.00
552-063	2550MM (100 INCH) REAR FRAME OVERHANG			N/C
55W-009	FRAME OVERHANG RANGE: 91 INCH TO 100 INCH	-70	290	N/C
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 137.45 in			
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 134.45 in			
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 333.12			
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 137.45 in			
FSS-0LH	FRAME SPACE LH SIDE : 31.2 in			N/C
FSS-0RH	FRAME SPACE RH SIDE : 90.88 in			N/C
553-001	SQUARE END OF FRAME			STD
550-001	FRONT CLOSING CROSSMEMBER			STD
559-001	STANDARD WEIGHT ENGINE CROSSMEMBER			STD



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Data Code	Description	Weight Front	Weight Rear	Retail Price
562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)			STD
572-001	STANDARD REARMOST CROSSMEMBER			STD
565-002	HEAVY DUTY SUSPENSION CROSSMEMBER			N/C
Chassis Equipment				
556-1E5	14 INCH PAINTED STEEL BUMPER	20		\$203.00
558-033	REMOVABLE FRONT TOW HOOKS STORED ON THE CHASSIS FRAME	25		\$98.00
574-001	BUMPER MOUNTING FOR SINGLE LICENSE PLATE			STD
551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS			STD
Fuel Tanks				
204-156	100 GALLON/378 LITER ALUMINUM FUEL TANK - LH	20		\$258.00
218-006	25 INCH DIAMETER FUEL TANK(S)			STD
215-005	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS			STD
212-007	FUEL TANK(S) FORWARD			STD
664-001	PLAIN STEP FINISH			STD
205-001	FUEL TANK CAP(S)			STD
122-077	ALLIANCE FUEL FILTER/WATER SEPARATOR WITH HEATED BOWL AND PRIMER PUMP	15		\$84.00
216-020	EQUIFLO INBOARD FUEL SYSTEM			STD
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE			STD
Tires				
093-2CC	MICHELIN XZU-S2 315/80R22.5 20 PLY RADIAL FRONT TIRES	100		\$1,592.00
094-0DH	MICHELIN XDE M/S 11R22.5 14 PLY RADIAL REAR TIRES		56	\$880.00
* 510-0TD	MICHELIN XZY-3 315/80R22.5 20 PLY RADIAL SPARE TIRE		153	\$1,082.00
* 508-0DH	MICHELIN XDE M/S 11R22.5 14 PLY RADIAL ADDITIONAL SPARE TIRE			\$789.00
529-998	TIRE QTY - PUSHER AXLE: 0			N/C
530-998	TIRE QTY - TAG AXLE: 0			N/C
Hubs				
418-045	CONMET PRE-SET BEARING IRON FRONT HUBS			STD
450-045	CONMET PRE-SET BEARING IRON REAR HUBS			STD



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Data Code	Description	Weight Front	Weight Rear	Retail Price
Wheels				
502-433	ACCURIDE 29039 22.5X9.00 10-HUB PILOT 5.25 INSET 5-HAND STEEL DISC FRONT WHEELS	50		\$222.00
505-428	ACCURIDE 28828 22.5X8.25 10-HUB PILOT 2- HAND HD STEEL DISC REAR WHEELS		40	STD
511-433	ACCURIDE 29039 22.5X9.00 10-HUB PILOT 5.25 INSET 5-HAND STEEL DISC SPARE WHEEL		103	\$347.00
* 51A-428	ACCURIDE 28828 22.5X8.25 10-HUB PILOT 2- HAND HD STEEL DISC ADDITIONAL SPARE WHEEL			\$189.00
Cab Exterior				
829-1A2	114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB			STD
650-008	AIR CAB MOUNTS			STD
648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE			STD
754-017	BOLT-ON MOLDED FLEXIBLE FENDER EXTENSIONS	10		\$84.00
678-001	LH AND RH GRAB HANDLES			STD
646-041	STATIONARY BLACK GRILLE			STD
65X-004	BLACK HOOD MOUNTED AIR INTAKE GRILLE			STD
644-004	FIBERGLASS HOOD			STD
727-1AM	DUAL 24 INCH ROUND POLISHED ALUMINUM AIR HORNS ROOF MOUNTED	4		\$125.00
726-001	SINGLE ELECTRIC HORN			STD
728-002	DUAL HORN SHIELDS			N/C
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME			STD
575-001	REAR LICENSE PLATE MOUNT END OF FRAME			STD
312-068	HALOGEN COMPOSITE HEADLAMPS WITH BLACK BEZELS			STD
302-047	LED AERODYNAMIC MARKER LIGHTS			\$44.00
311-012	DAYTIME RUNNING LIGHTS - LOW BEAM ONLY			\$14.00
294-001	INTEGRAL STOP/TAIL/BACKUP LIGHTS			STD
300-015	STANDARD FRONT TURN SIGNAL LAMPS			STD
744-1BC	DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS WITH LH AND RH REMOTE			\$498.00
797-001	DOOR MOUNTED MIRRORS			STD
796-001	102 INCH EQUIPMENT WIDTH			STD
743-204	LH AND RH 8 INCH BRIGHT FINISH CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS			N/C



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Data Code	Description	Weight Front	Weight Rear	Retail Price
74A-001	RH DOWN VIEW MIRROR			\$50.00
729-001	STANDARD SIDE/REAR REFLECTORS			STD
677-998	NO CAB MOUNTED STEPS			N/C
768-043	63X14 INCH TINTED REAR WINDOW			STD
661-004	TINTED DOOR GLASS LH AND RH WITH TINTED OPERATING WING WINDOWS			STD
654-011	RH AND LH ELECTRIC POWERED WINDOWS	4		\$218.00
663-013	TINTED WINDSHIELD			STD
659-019	2 GALLON WINDSHIELD WASHER RESERVOIR WITHOUT FLUID LEVEL INDICATOR, FRAME MOUNTED			(\$17.00)
Cab Interior				
707-1AK	OPAL GRAY VINYL INTERIOR			STD
706-013	MOLDED PLASTIC DOOR PANEL			STD
708-013	MOLDED PLASTIC DOOR PANEL			STD
772-006	BLACK MATS WITH SINGLE INSULATION			STD
785-001	DASH MOUNTED ASH TRAYS AND LIGHTER			\$18.00
691-008	FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING			STD
694-010	IN DASH STORAGE BIN			N/C
742-007	(2) CUP HOLDERS LH AND RH DASH			STD
680-006	GRAY/CHARCOAL FLAT DASH			(\$307.00)
860-004	SMART SWITCH EXPANSION MODULE			\$229.00
720-002	2-1/2 LB. FIRE EXTINGUISHER	5		\$55.00
700-002	HEATER, DEFROSTER AND AIR CONDITIONER			STD
701-001	STANDARD HVAC DUCTING			STD
703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH			STD
170-019	STANDARD HEATER PLUMBING WITH BALL SHUTOFF VALVES			\$41.00
130-033	DENSO HEAVY DUTY AIR CONDITIONER COMPRESSOR			STD
702-002	BINARY CONTROL, R-134A			STD
739-033	STANDARD INSULATION			STD
285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES			STD
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM			STD
324-014	DOMELIGHT WITH 3-WAY SWITCH ACTIVATED BY LH AND RH DOORS			STD
655-005	LH AND RH ELECTRIC DOOR LOCKS			\$99.00



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Data Code	Description	Weight Front	Weight Rear	Retail Price
284-023	(1) 12 VOLT POWER SUPPLY IN DASH			STD
722-012	TRIANGULAR REFLECTORS WITH FLARE HOLDER (FLARES NOT INCLUDED)	10		\$55.00
756-1J3	BASIC HIGH BACK AIR SUSPENSION DRIVER SEAT WITH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION	40		\$221.00
760-235	2 MAN TOOL BOX MID BACK NON SUSPENSION PASSENGER SEAT	30		\$242.00
759-007	DUAL DRIVER SEAT ARMRESTS, NO PASSENGER SEAT ARMRESTS	4		\$69.00
711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS			STD
758-036	VINYL WITH VINYL INSERT DRIVER SEAT			STD
761-036	VINYL WITH VINYL INSERT PASSENGER SEAT			STD
763-006	3 POINT DRIVER AND PASSENGER AND 2 POINT CENTER FRONT SEAT BELT RETRACTORS			N/C
532-002	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN	10		\$478.00
540-015	4-SPOKE 18 INCH (450MM) STEERING WHEEL			STD
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS			STD

Instruments & Controls

732-004	GRAY DRIVER INSTRUMENT PANEL			STD
734-004	GRAY CENTER INSTRUMENT PANEL			STD
870-001	BLACK GAUGE BEZELS			STD
486-001	LOW AIR PRESSURE LIGHT AND BUZZER			STD
840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES			STD
198-025	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS			STD
721-003	PRECO 1040 87 DB TO 112 DB AUTOMATIC SELF-ADJUSTING BACKUP ALARM		3	\$107.00
149-013	ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL			N/C
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY			STD
811-011	ODOMETER/TRIP/HOUR/DIAGNOSTIC/VOLTAGE DISPLAY: 1X7 CHARACTER, 26 WARNING LAMPS, DATA LINKED, ICU3			STD
160-025	DIAGNOSTIC INTERFACE CONNECTOR, 9 PIN, SAE J1939, LOCATED BELOW DASH			STD
844-001	2 INCH ELECTRIC FUEL GAUGE			STD

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Data Code	Description	Weight Front	Weight Rear	Retail Price
148-003	PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE			STD
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE			STD
864-001	2 INCH TRANSMISSION OIL TEMPERATURE GAUGE			N/C
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY			STD
372-051	CUSTOMER FURNISHED AND INSTALLED PTO CONTROLS			N/C
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE			STD
35M-998	NO WRG-BDY MULTIPLEX EXPNSN UNIT			STD
746-1A0	AM/FM/WB RADIO WITH CD PLAYER AND FRONT AUXILIARY INPUT	10		\$464.00
747-001	DASH MOUNTED RADIO			N/C
750-002	(2) RADIO SPEAKERS IN CAB			N/C
753-001	AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF	2		N/C
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER			STD
812-001	ELECTRONIC 3000 RPM TACHOMETER			STD
813-998	NO MPH AND/OR RPM GRAPH	-5		N/C
162-002	IGNITION SWITCH CONTROLLED ENGINE STOP			STD
329-012	FOUR ON/OFF ROCKER SWITCHES IN THE DASH WITH INDICATOR LIGHTS AND WIRE ROUTED TO CHASSIS AT BACK OF CAB, LABEL OPT			\$114.00
81Y-001	PRE-FLIGHT, ALL OUTPUTS FLASH WITH SMART SWITCH			\$28.00
44R-998	NO ON/OFF LATCHING SMARTPLEX SWITCH			STD
44S-998	NO ON/OFF MOMENTARY SMARTPLEX SWITCH			STD
44T-998	NO ON/OFF/ON LATCHING SMARTPLEX SWITCH			STD
44U-998	NO ON/OFF/ON MOMENTARY SMARTPLEX SWITCH			STD
44V-998	NO PRE-DEFINED SMARTPLEX INDICATOR LAMPS			STD
44W-998	NO UNDEFINED SMARTPLEX INDICATOR LAMPS			STD
482-001	BW TRACTOR PROTECTION VALVE			N/C
883-001	TRAILER HAND CONTROL BRAKE VALVE	2		N/C



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Data Code	Description	Weight Front	Weight Rear	Retail Price
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY			STD
660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY			STD
304-001	MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH			STD
882-004	TWO VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR			N/C
299-013	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE			STD
298-039	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS			STD

Design

065-000	PAINT: ONE SOLID COLOR			STD
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Color

980-5F6	CAB COLOR A: L0006EB WHITE ELITE BC			STD
986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT			STD
962-970	VENDOR WHITE FRONT WHEELS/RIMS (PW, TKWHT21, W, TW)			STD
966-970	VENDOR WHITE REAR WHEELS/RIMS (PW, TKWHT21, W, TW)			STD
964-020	STANDARD BLACK BUMPER PAINT			STD

Certification / Compliance

996-001	U.S. FMVSS CERTIFICATION			STD
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Sales Programs

NO SALES PROGRAMS HAVE BEEN SELECTED

TOTAL VEHICLE SUMMARY

Adjusted List Price

Adjusted List Price ** \$181,492.00

Weight Summary



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	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	9159 lbs	8320 lbs	17479 lbs
Total Weight⁺	9159 lbs	8320 lbs	17479 lbs

ITEMS NOT INCLUDED IN ADJUSTED LIST PRICE

Other Factory Charges

PMT-013	2013 OBD/2010 EPA/CARB/GHG14 ESCALATOR	\$875.00
	DELIVERY & ORDER PROCESSING CHARGE	\$1,950.00

Extended Warranty

WAG-052	TOWING EXTENDED/ROADSIDE SERVICE WARRANTY, 1 YEAR/UNLIMITED MILES/KM, \$550 CAP	\$150.00
Total Extended Warranty (Local Currency)		\$150.00

(+) Weights shown are estimates only.

If weight is critical, contact Customer Application Engineering.

(**) Prices shown do not include taxes, fees, etc... "Net Equipment Selling Price" is located on the Quotation Details Proposal Report.





Robert O. Oakes, Jr.
Mayor

Doug Remaley
Mayor Pro Tem

Cliff Ogburn
Town Manager

Town of Nags Head

Post Office Box 99
Nags Head, North Carolina 27959
Telephone 252-441-5508
Fax 252-441-0776
www.townofnagshead.net

Anna D. Sadler
Commissioner

M. Renée Cahoon
Commissioner

Susie Walters
Commissioner

INVITATION TO BID

The public will take notice that pursuant to N.C.G.S. 143-129 the Town of Nags Head is accepting sealed bids for the purchase of one (1) New 2013 Tandem Dump Truck.

Sealed bids will be received in the Office of the Town Clerk located at 5401 S Croatan Highway, Nags Head, NC 27959 until **2:30 p.m. on Tuesday, February 19, 2013** at which time they will be publicly opened and read aloud.

No bid will be accepted unless at the time of filing, it is accompanied by a bid deposit equal to 5% of the net price bid. This deposit may consist of cash, a cashier's or certified check drawn on a bank or trust company authorized to do business in North Carolina, or on a bank insured by the Federal Deposit Insurance Corporation, payable to the Town of Nags Head; or a 5% bid bond issued by any insurance company authorized to do business in North Carolina. This deposit will be retained in the event of failure of the successful bidder to execute the contract within 10 days after notice of award or to give satisfactory surety as required. Bid bonds of unsuccessful bidders will be returned within 30 days after the contract award date.

All bid envelopes must be sealed and marked "SEALED BID – February 19, 2013 – 2:30 p.m. - New 2013 Tandem Dump Truck" and placed in a second envelope addressed to Public Works Deputy Director; Town of Nags Head; P.O. Box 99; Nags Head, NC 27959; "SEALED BID – February 19, 2013 – "New 2013 Tandem Dump Truck". All bids must be submitted on the Town provided bid forms. Also, no bids will be considered unless all required information is included as specified.

All prices quoted must be valid until at least 30 days from bid opening date.

The Town of Nags Head hereby reserves the right to reject any or all bids.

This the 29th day of January 2013.

For the Town of Nags Head
Carolyn F. Morris, Town Clerk

For publication in the *Coastland Times* on Thursday, January 31, 2013

Please use Nags Head logo and legal print



PROPOSAL

Remittance Address

P.O. Box 64104
Baltimore, MD 21264-4104

Division of THC Enterprises, Inc.

Easton, MD * Baltimore, MD * Bedford, VA * Chesapeake, VA
Chester, PA * Clinton, MD * Cheswick, PA

Phone 800-338-7274 Fax 410-820-9916

Visit us on the web! www.mawaste.com

SOLD TO

Virginia Truck Center
Donald Duck
740 South Military Highway
Virginia Beach, VA

SHIP TO

NAGS HEAD, TOWN OF
Ralph Barile
2200 South Lark Avenue
P.O. Box 99
Nags Head, NC 27959

Quote #	RSSQ19134
Account	
Terms	NET 30
Date	01/16/13

757-424-3000

252-449-4206

Sales Rep David Askew

QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
1	J&J Truck Bodies and Trailers 16 ft Aluminum Dynahauler BODY: LENGTH 16' 0" WIDTH 96.000" HEIGHT 48" SIDES: MATERIAL 3/16" Alum Sheet INTERMEDIATE SIDE POSTS 6 Intermediate Posts POST MATERIAL Tapered Post DIRT SHEDDERS 3/16" Alum Sheet TOP RAIL 4" Extruded Top Rail BOARD I Inverted Angle Height: 0" FLOOR: FRONT 1/4" Alum Plate REAR 1/4" Alum Plate LENGTH: .00 " IF MATERIAL VARIES RADIUS CORNERS Inside radius corners CONSTRUCTION All Aluminum Structure REAR SKIRT Full Rear Skirt 3/8" UNDERSTRUCTURE: LONGITUDINALS 6" I-Beam @ 5.10# TYPE 4" I-Beam @2.70# 12" Centers BOTTOM RAIL Standard Bottom Rail BULKHEAD: MATERIAL 1/4" Alum Plate CAB SHIELD LENGTH 1/2 (24") CAB SHIELD WIDTH Full Width CAB SHIELD FACE 6" Integral wind deflector built in,Adjust CAB SHIELD GAUGE 3/16" Alum Sheet TARP Roll-Rite 14-17'Asphalt Tarper CAB SHIELD DESC TAILGATE: REAR CORNER POST HGHT 48" Post Height TYPE Air Highlift Top Hardware STYLE Horizontal Paneled Gate SHEET 1/4" Alum Plate HEIGHT 48 " SLOPE 0" NUMBER OF PANELS 3 Panel NUMBER OF COAL DOORS *** NONE *** TG CHAIN & HARDWARE TG Chains & Hardware CONTROLS Air Operated T-Gate Latch HYDRAULICS: TELESCOPIC CYLINDERS (74135) 74-75-135 DA PTO Hotshift PUMP direct mount if possible PACKAGE USE CENTRAL HYDRAULICS	\$39,850.00	\$39,850.00

QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
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CENTRAL #53- DA Hoist
 CONTROLS Cab Controls as Required air feather
 TANK OIL TANK RND ALUM. 35 Gal.(A.M.)
 ACCESSORIES: LADDERS FRONT Ladder and Step Left Front slide out
 LADDERS REAR *** NONE ***
 TARP RAIL Grooved Tarp Rail, Both Sides 1/2 Way Up
 1 LIGHTS GROMMET THRU ALL METAL FOR WIRING 0.00
 1 REAR SIDES ARE 46" GATE + REAR POST TO BE 48" SIDE WILL BE
 LEVEL WITH 0.00
 GATE WITH INVERTED ANGLE
 1 CABSHIELD ROLL-RITE TENSION BOW SET 0.00
 1 HYDRAULICS PTO/BODY UP LIGHTS IN DASH 0.00
 1 HYDRAULICS LOW OIL SHUTDOWN (LOAD SENSE) CONNECTED TO THE
 PTO 0.00
 1 HYDRAULICS PUMP-AIR WITH FEATHER VALVE 0.00
 1 HYDRAULICS PTO-POWER SHIFT (MUNCIE) FOR ALLISON
 TRANSMISSION, LOW 0.00
 OIL SHUTDOWN INTEGRATED
 2 HYDRAULICS DROPDOWN STYLE SAFETY PROP W/POCKET 0.00
 1 SIDE SLIDE-OUT LADDER 0.00
 2 SIDE GRAB HANDLE (ALUM) FULL LENGTH LEFT FRONT, THREE 0.00
 POINT CONTACT, 3/4"ROUND
 1 REAR TOP STORAGE POCKETS TAILGATE PIN 0.00
 1 REAR TAILGATE CHAIN COVERS 0.00
 1 REAR 2 BANJO PLATES PER SIDE 0.00
 1 REAR APRON BOLT-ON 6" ALUMINUM DO NOT EXCEED 23" FROM BACK
 0.00
 OF TIRE TO END OF APRON, NO ICC BUMPER, 30 DEGREE TAPER, USE
 STAINLESS BOLTS
 1 REAR PINTLE HOOK 25 TON WALLACE W/D RINGS 0.00
 Height: 30.00
 1 OTHER TRAILER ELECTRIC SOCKET 7-POLE RND NON METALIC 0.00
 1 OTHER TRAILER ELECTRIC SOCKET 6-POLE RND NON MET. ??? 0.00
 1 OTHER INSTALL CUSTOMERS TRAILER PACKAGE 0.00
 1 OTHER SWIVAL TYPE GLADHANDS LOCATE AS FAR FROM HOOK AS
 0.00
 POSSIBLE
 2 OTHER TOOLBOX, 18X18X30 ALUMINUM BUYERS ACTUAL ONE BOX 60"
 LONG, NO 0.00
 PARTICIANS, USED FOR LONG HANDLE TOLL STORAGE, RIGHT SIDE
 1 REAR DROP STYLE REAR POSTS W FULL R SKRT 0.00
 1 OTHER ALUMINUM-SEE STD ITEMS LISTED BELOW 0.00
 1 OTHER ONE PIECE FLOOR, ONE PIECE SIDES 0.00
 B
 2 SIDE SHOVEL BRACKET SPRING TYPE S.S. 1 FOR LONG HANDLE
 SHOVEL, 0.00
 ONE FOR BROOM
 1 PAINT CONSPICUITY TAPE BOTH SIDES & REAR 0.00

1 Freight to Chesapeake, VA

Chassis should be delivered with a 134" clear CT with 72" AF.

Chassis should be delivered with a PTO and (2) two auxiliary dash mounted switches.

Approximate Delivery: 45-60 Days After Receipt of Chassis at J&J Truck Bodies and Trailers facility in Somerset, PA

QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
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All built per manufacturer's standard specifications.

Price is based on the delivery of a clean and clear, ready to mount chassis, meeting J&J's minimum chassis requirements, delivered to J&J's facility. Any alterations will be an additional charge to the customer.

Price includes freight.

Subtotal	\$39,850.00
Federal Excise Tax	
Sales Tax	
TOTAL*	\$39,850.00

**total does not include optional items*

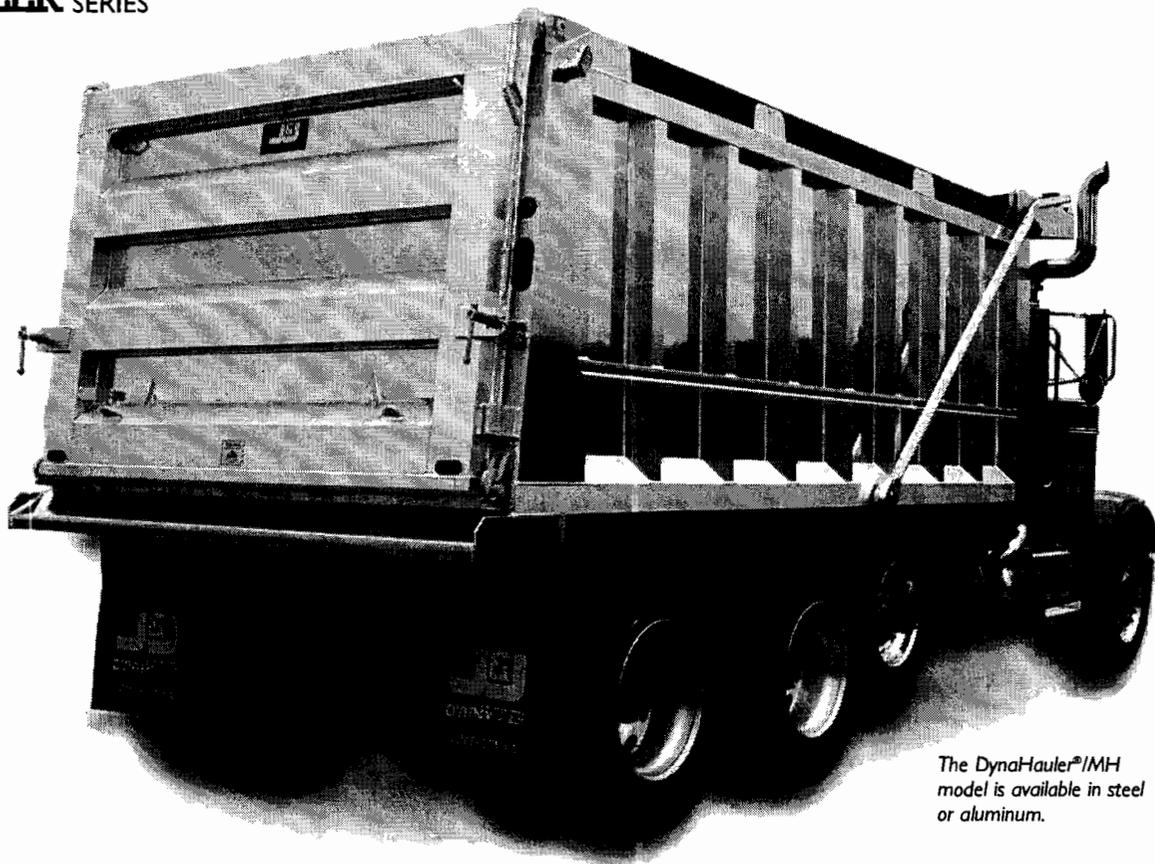
The DynaHauler®/MH material hauler dump body is our most popular model.

Whether you choose steel or aluminum, you can rely on our rugged DynaHauler® dump bodies for your material hauling needs. These precision-engineered truck bodies are built to withstand many years of hard use. At J&J, we build our dump bodies with many extra, ready-to-work features. These standard features include a full length and full width cab protector, a wear-resistant floor, dirt shedding catwalk with inside cleaner plate, side mounted hydraulic tanks and heavy-duty steps, ladders, sideboards and premium Sherwin-Williams Genesis® paint.

Rely on our experience

There's no substitute for a truck body built by the experts at J&J Truck Bodies & Trailers. We don't cut corners and we don't compromise on quality. Rely on our 50+ years of experience to build you the dump truck you want – we'll build it to your specification and application.

DYNAHAULER® SERIES



The DynaHauler®/MH model is available in steel or aluminum.

ISO 9001:2008 Certified.
Quality products,
quality workmanship.

J&J Truck Bodies & Trailers is a division
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**J&J TRUCK BODIES
& TRAILERS®**
Built for the Long Haul™

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www.jjbodies.com

SPECIFICATIONS & DIMENSIONAL DATA FOR MATERIAL HAULERS

STEEL STANDARD SPECIFICATIONS*

Length: 13' – 20'.

Cab Protector: 10 ga., full length/full width, load bearing.

Side Panels: 10 ga., 48" high, with 2" x 4" x 1/4" structural tubing top rail and 2" x 8" pine sideboards with center gussets.

Floor: 3/16", hi-tensile A-572, full width.

Understructure: 4" structural channel crossmembers on 12" centers (5.4 lb./ft.). 6" I-beam longitudinals (12.5 lb./ft.). 2" oak mounting strip.

Tailgate: 54" high, 3 panel, 8 ga., hi-tensile with offset top hardware.

Hoist: Front mounted, telescopic, with safety prop.

Lighting: Truck-Lite® sealed and shock proof system. Body-up light and PTO light with premium inside controls.

Other standard features: Dirt shedding catwalk with inside cleaner plate • Side mounted steel hydraulic tank • Ladder & steps • Tailgate chains • Tarp rods

Paint: Sherwin-Williams Genesis®

POPULAR STEEL OPTIONS

Sides: 42", 54", 60", 66" height. 8 ga., 3/16", 1/4" thickness. Hi-tensile or Hardox® 450.

Floors: 1/4", 3/8". Hi-tensile, or Hardox® 450. Cushion floors available.

Understructure: I-beam crossmembers. Rubber mounting strip.

Tailgate: 6 or 9 panel. 3" or 6" sloped. Air operated, combination, automatic and highlift type gates available.

Hoist/Front Mount: Telescopic up to 8", twin outboard telescopic, triple piston hoist or trunnion mount telescopic hoist.

Other: Spreader apron • Horizontal side braces • Air operated pump and premium Chelsea PTO • Hot shift PTO • Body heat • Tarp systems • Tool box • Coal doors • Pintle hook • Vibrator • Oak sideboards • L.E.D. lights • Strobe lights • Quicksilver® bedliners • Rearview cameras

ALUMINUM STANDARD SPECIFICATIONS*

Length: 13' – 20'.

Cab Protector: 3/16", full length/full width, load bearing.

Side Panels: 3/16" 5454-H34, 54" high, with 4" x 4" 6061-T6 extruded top rail and 2" x 8" pine sideboards with center gussets.

Floor: 1/4", 5454-H34.

Understructure: 4" boxed crossmembers on 12" centers, 6" I-beam longitudinals. 2" extruded rubber mounting strips.

Tailgate: 60" high, 3 panel, 1/4", with offset top hardware.

Hoist: Front mounted, telescopic, with safety prop.

Lighting: Truck-Lite® sealed and shock proof system. Body-up light and PTO light with premium inside controls.

Other standard features: Dirt shedding catwalk with inside cleaner plate • Side mounted steel hydraulic tank • Ladder & steps • Tailgate chains • Tarp rods • Strobe lights • Quicksilver® bedliners • Rearview cameras

POPULAR ALUMINUM OPTIONS

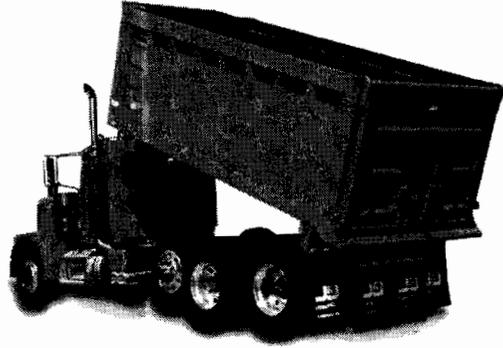
Sides: 42" 48", 60", 66" height. 3/16", 1/4" or 3/8" thickness.

Floors: 3/8", 1/2". Cushion floors available.

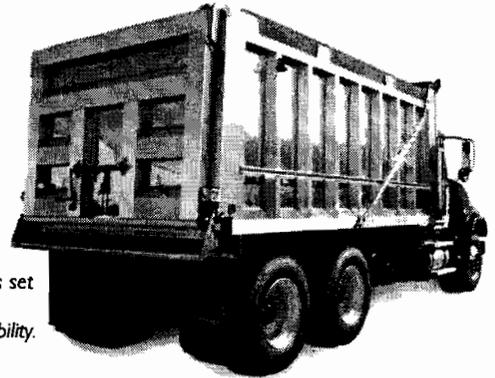
Tailgate: 48", 54", 66", 72". 3" or 6" sloped. Air operated, barn door, automatic and air highlift type gates are available.

Hoist/Front Mount: Telescopic up to 8", twin outboard telescopic, triple piston hoist or trunnion mount telescopic hoist.

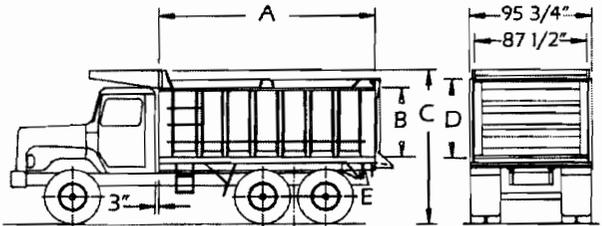
Other: Spreader apron • Air operated pump and premium Chelsea PTO • Hot shift • Body heat • Tarp systems • Tool box • Coal doors • Pintle hook • Vibrator • Oak sideboards • L.E.D. lights • 4" boxed crossmembers • Horizontal side braces



Sherwin-Williams Genesis® paint system provides a high gloss, extremely durable and resistant finish.



J&J dump bodies set the standard for quality and reliability.



Dimension Dump Body Data

Dimension	Dump Body Data
A	Lengths: 13' to 20'
B	Side heights to 66"
C	Overall height (per truck specification, consult your J&J representative)
D	Gate height to 72"
E	Tire to end of body (consult your J&J representative)

VOLUME (cu.yd.)	SIDE	13	14	15	16	17	18	19	20
42		12/14	13/15	14/16	15/17	16/18	17/19	18/20	19/22
48		14/16	15/17	16/18	17/19	18/20	19/22	21/23	22/24
54		15/17	17/19	18/20	19/21	21/23	22/24	23/25	24/27
60		18/20	19/21	20/22	22/24	23/25	24/27	26/28	27/30
66		19/21	20/22	21/23	24/26	25/27	27/29	28/31	30/33

*Standard specifications may vary according to customer preferences and requirements. At J&J, we custom build to suit your needs.

ISO 9001:2008 Certified
"Our Commitment to Quality"



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Somerset, PA 15501 USA
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Fax: 814.443.2621
Toll Free: 800.777.2671 (USA only)
Email: sales@jjbodies.com
www.jjbodies.com

PUBLIC WORKS % KAREN HEAGY
 TOWN OF NAGS HEAD
 2200 LARK AVE
 NAGS HEAD, NC 27959

13-02315

ORDER DATE: 04/03/13
 REQUISITION NO: R1300673
 DELIVERY DATE:
 STATE CONTRACT:
 F.O.B. TERMS: Destination

VENDOR #: VIRGI020

VIRGINIA TRUCK CENTER OF RICHM
 PO BOX 2130
 CHESTER, VA 23831

Phone: (804)768-4600 Fax: (757)523-1891

QTY/UNIT	DESCRIPTION	ACCOUNT NO.	UNIT PRICE	TOTAL COST
1.00	New Tandem/DumpTK/Freightliner Please do not fax PO. Contract	3-10-530-4-5774-00 CAPITAL OUTLAY EQUIPMENT	146,548.0000	146,548.00
			TOTAL	146,548.00

Please contact the Town of Nags Head if the prices indicated are not correct. The Town of Nags Head will not be responsible for incorrect pricing after the Purchase Order is received by vendor for processing.