

- Copy 1 -

BID FORM

Section 1 – Schedule of Prices

Company: D+K Truck Co.

Project: Log Loader/Dump Truck, ITB – 4499

Base Bid – Log Loader/Dump Truck and All Required Accessories

For all the equipment and work outlined in these documents for the Log Loader/Dump Truck procurement, complete as specified, using equipment and materials only of the type and manufacturers where specifically named and delivered to the City of Ann Arbor.

Total Bid Price:

(\$ 215,994.⁰⁰)

- Includes Galion Dump + Hoist.
- Option for Warren Hoist... Add \$ 3,762.⁰⁰
- Option for Freightliner ... Deduct \langle \$ 4,100.⁰⁰ \rangle

CITY OF ANN ARBOR
DECLARATION OF COMPLIANCE

Non-Discrimination Ordinance

The "non discrimination by city contractors" provision of the City of Ann Arbor Non-Discrimination Ordinance (Ann Arbor City Code Chapter 112, Section 9:158) requires all contractors proposing to do business with the City to treat employees in a manner which provides equal employment opportunity and does not discriminate against any of their employees, any City employee working with them, or any applicant for employment on the basis of actual or perceived age, arrest record, color, disability, educational association, familial status, family responsibilities, gender expression, gender identity, genetic information, height, HIV status, marital status, national origin, political beliefs, race, religion, sex, sexual orientation, source of income, veteran status, victim of domestic violence or stalking, or weight. It also requires that the contractors include a similar provision in all subcontracts that they execute for City work or programs.

In addition the City Non-Discrimination Ordinance requires that all contractors proposing to do business with the City of Ann Arbor must satisfy the contract compliance administrative policy adopted by the City Administrator. A copy of that policy may be obtained from the Purchasing Manager

The Contractor agrees:

- (a) To comply with the terms of the City of Ann Arbor's Non-Discrimination Ordinance and contract compliance administrative policy.
- (b) To post the City of Ann Arbor's Non-Discrimination Ordinance Notice in every work place or other location in which employees or other persons are contracted to provide services under a contract with the City.
- (c) To provide documentation within the specified time frame in connection with any workforce verification, compliance review or complaint investigation.
- (d) To permit access to employees and work sites to City representatives for the purposes of monitoring compliance, or investigating complaints of non-compliance.

The undersigned states that he/she has the requisite authority to act on behalf of his/her employer in these matters and has offered to provide the services in accordance with the terms of the Ann Arbor Non-Discrimination Ordinance. The undersigned certifies that he/she has read and is familiar with the terms of the Non-Discrimination Ordinance, obligates the Contractor to those terms and acknowledges that if his/her employer is found to be in violation of Ordinance it may be subject to civil penalties and termination of the awarded contract.

D+K Truck
Company Name

Edward Merrill 2-8-17 5-1-17 ✓
Signature of Authorized Representative Date

Edward Merrill ESOP (Sales)
Print Name and Title

3020 Snow Rd Lansing MI 48917
Address, City, State, Zip

517-749-2799
Phone/Email address

Questions about the Notice or the City Administrative Policy, Please contact:
Procurement Office of the City of Ann Arbor
(734) 794-6500

LEGAL STATUS OF BIDDER

(The Bidder shall fill out the appropriate form and strike out the other three.)

Bidder declares that it is:

* A corporation organized and doing business under the laws of the State of Michigan, for whom Edward Merrill, bearing the office title of Sales, whose signature is affixed to this Bid, is authorized to execute contracts.

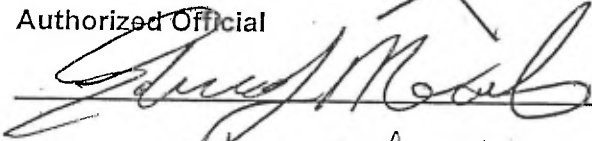
NOTE: If not incorporated in Michigan, please attach the corporation's Certificate of Authority

~~• A limited liability company doing business under the laws of the State of _____, whom _____ bearing the title of _____ whose signature is affixed to this proposal, is authorized to execute contract on behalf of the LLC.~~

~~* A partnership, organized under the laws of the State of _____ and filed in the county of _____, whose members are (list all members and the street and mailing address of each) (attach separate sheet if necessary):~~

* An individual, whose signature with address, is affixed to this Bid: _____ (initial here)

Authorized Official



5-1-17
Date 2-8, 2017

(Print) Name Edward Merrill Title Sales Esop

Company: D & K Truck Co

Address: 3020 Snow Rd Lansing MI 48917

Contact Phone () 517 484-1905 Fax () 517-322-2585

Email emerrill@DKTruck.com



Vendor Conflict of Interest Disclosure Form

All vendors interested in conducting business with the City of Ann Arbor must complete and return the Vendor Conflict of Interest Disclosure Form in order to be eligible to be awarded a contract. Please note that all vendors are subject to comply with the City of Ann Arbor's conflict of interest policies as stated within the certification section below.

If a vendor has a relationship with a City of Ann Arbor official or employee, an immediate family member of a City of Ann Arbor official or employee, the vendor shall disclose the information required below.

1. No City official or employee or City employee's immediate family member has an ownership interest in vendor's company or is deriving personal financial gain from this contract.
2. No retired or separated City official or employee who has been retired or separated from the City for less than one (1) year has an ownership interest in vendor's Company.
3. No City employee is contemporaneously employed or prospectively to be employed with the vendor.
4. Vendor hereby declares it has not and will not provide gifts or hospitality of any dollar value or any other gratuities to any City employee or elected official to obtain or maintain a contract.
5. Please note any exceptions below:

Conflict of Interest Disclosure*	
Name of City of Ann Arbor employees, elected officials or immediate family members with whom there may be a potential conflict of interest.	<input type="checkbox"/> Relationship to employee
	<input type="checkbox"/> Interest in vendor's company
	<input type="checkbox"/> Other (please describe in box below)

*Disclosing a potential conflict of interest does not disqualify vendors. In the event vendors do not disclose potential conflicts of interest and they are detected by the City, vendor will be exempt from doing business with the City.

I certify that this Conflict of Interest Disclosure has been examined by me and that its contents are true and correct to my knowledge and belief and I have the authority to so certify on behalf of the Vendor by my signature below:		
<i>D & K Truckco</i>	<i>517-484-1905</i>	
Vendor Name	Vendor Phone Number	
<i>Edward Merrill</i>	<i>2-8-17</i>	<i>Edward Merrill</i>
Signature of Vendor Authorized Representative	Date	Printed Name of Vendor Authorized Representative

Questions about this form? Contact Procurement Office City of Ann Arbor Phone: 734/794-6500, procurement@a2gov.org

INVITATION TO BID

City of Ann Arbor
Guy C. Larcom Municipal Building
Ann Arbor, Michigan 48107

Ladies and Gentlemen:

The undersigned, as Bidder, declares that this Bid is made in good faith, without fraud or collusion with any person or persons bidding on the same Contract; that this Bidder has carefully read and examined the bid documents, including City Nondiscrimination requirements, Vendor Conflict of Interest Form, Instructions to Bidders, Bid Forms, Purchase Order (or Agreement) Terms and Conditions, General Conditions, Detailed Specifications, and all Addenda, and understands them. The Bidder declares that it conducted a full investigation of the work proposed and is fully informed as to the nature of the work and the conditions relating to the work's performance.

The Bidder acknowledges that it has not received or relied upon any representations or warrants of any nature whatsoever from the City of Ann Arbor, its agents or employees, and that this Bid is based solely upon the Bidder's own independent business judgment.

The undersigned proposes to perform all work described in the bid documents, including any addenda issued, and to furnish all necessary machinery, tools, apparatus, to do all the work, furnish all the materials, and complete the work in strict accordance with all terms of the Contract of which this Bid is one part.

In accordance with these bid documents, and Addenda numbered _____, the undersigned, as Bidder, proposes to perform at the sites in and/or around Ann Arbor, Michigan, all the work included herein for the amounts set forth in the Bid Forms.

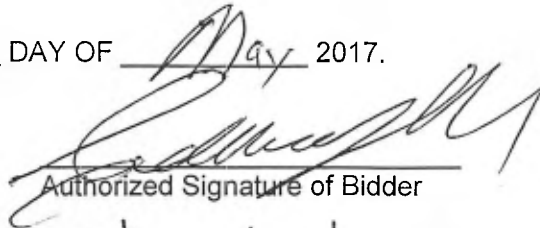
Bidder further agrees that the cited provisions of Chapter 14 and Chapter 23 form a part of this Contract. The Bidder declares that it has become familiar with the City Conflict of Interest Disclosure Form and certifies that the statement contained therein is true and correct.

In submitting this Bid, it is understood that the right is reserved by the City to accept any Bid, to reject any or all Bids, to waive irregularities and/or informalities in any Bid, and to make the award in any manner the City believes to be in its best interest.

(This Space Intentionally Left Blank)

SIGNED THIS 17 DAY OF May 2017.

E D&K Truck Co
Bidder's Name


Authorized Signature of Bidder

3020 Snow Rd
Official Address

Edward Merrill
(Print Name of Signer Above)

517-749-2799
Telephone Number

emerrill@dktruck.com
Email Address for Award Notice

GENERAL CONDITIONS

PROJECT SUMMARY

The City of Ann Arbor is looking for a single vendor to provide the specified chassis, body and related equipment for the fabrication of a tandem axle dump truck equipped with a Prentice knuckle boom loader to be used in the City's Forestry operations.

SINGLE VENDOR

The City of Ann Arbor will contract and deal with only a single vendor for this project. The single vendor will be responsible for all coordination between chassis, body and equipment manufacturers/suppliers.

BASIS OF DESIGN/ USE OF SPECIFIC PARTS OR EQUIPMENT

The City of Ann Arbor has noted manufacturer and model information throughout the detailed specifications as "basis of design." These manufacturer's and models are acceptable to the City or the vendor can provide an equivalent or better product. The City of Ann Arbor shall be the sole decision maker on an "equivalent" product. The City has noted "No substitutions" on certain products or components throughout the detailed specifications. As the City is standardizing certain components in our Fleet, a manufacturer or model noted as "No substitution" **must** be provided as specified.

DELIVERY

Equipment is to be delivered, with the cost included in the base bid, to the City of Ann Arbor Wheeler Service Center, Fleet Garage, located at 4251 Stone School Road, Ann Arbor, MI.

DOWN PAYMENTS

Any bid proposal submitted which requires a down payment or prepayment of any kind prior to delivery and acceptance of the item, as being in conformance with the specifications will not be considered for award.

MANUALS

Successful vendor to provide one complete set of service, parts, operations and maintenance manuals. Wiring schematics, service manuals and operator's manuals shall be supplied in printed form. Parts manuals will be acceptable on CD.

DETAILED SPECIFICATIONS
TANDEM AXLE CHASSIS

QUANTITY:

One (1) New Tandem Axle Chassis for Public Works - Forestry Operations.

MANUFACTURER/ MODEL/ MODEL YEAR OF CHASSIS:

Manufacturer Western Star
Model 4700 Model Year of Chassis 2018

GROSS VEHICLE WEIGHT RATING:

Gross vehicle weight rating to be a minimum 66,000 pounds.
Meets specification? Yes No

CAB:

Conventional style cab with tilt-type hood and fender assembly. Cab suspension to be air ride. Adjustable steering column including both tilt and telescoping features. Suspended brake and accelerator pedals. Heated west coast type 102", "breakaway style", door mounted mirrors with heated convex mirrors LH and RH. RH down view mirror. RH 8 inch stainless steel fender mounted convex mirror with tripod brackets. All mirrors and brackets to be stainless steel. One roof mounted air horn with shield and single electric horn. Power windows and door locks. Air conditioning with cab air filtration system. Ball shutoff valves for heater supply lines. Snow shield for fresh air intake. Stationary grille with non-removable bug screen mounted behind grille. Front fender extensions to minimize road spray. Exterior and interior grab handles mounted RH and LH. All glass tinted. Windshield to be 2-piece with heated wiper blade park areas. Upgraded/premium cab insulation. LH and RH front pillar post mounted Unity X335 Series X LED 6" Spotlight (black).

Meets specification? Yes No

CAB ACCESSORIES:

Door locks and ignition are to be keyed the same. Four (4) keys are to be supplied per truck. Supply an overhead storage console with fused 20-amp power cable wiring package for City's installation of 2-way radio. Center storage mounted on back wall. Wing style dash. 12-volt power supply in dash. Two (2) cup holders. Dual interior sun visors. AM/FM/WB radio with auxiliary input and four (4) speakers. Wet arm wipers with intermittent feature. Seat belts are to be orange in color.

Meets specification? Yes No

SEATING:

Individual premium high back driver and passenger seats. Driver and passenger seats to be air suspension and include three (3) chamber air lumbar. Seat cushion to have extension feature with forward and rear cushion tilt. Seat fabric to be black Modura cloth. Both seats to have arm rests.

Meets specification? Yes No

PAINT:

Cab color to Dupont Imron Single Stage Yellow N3258EA. Chassis to be black. Wheels to be powder white.

Meets specification? Yes No

ENGINE:

Cummins L-9 370 horsepower, 1250 ft/lb of torque @ 1,400 rpm. (No substitution)
Emission Certification – 2014 Onboard Diagnostics/2010 EPA/CARB/GHG14
2008 CARB -Clean Idle

To Include -

Minimum 1300 square inch radiator with drain valve. Antifreeze to be extended life coolant to minus 34 degrees. Minimum 18.7 CFM air compressor. Electronic, integral engine shutdown protection system. Horton on/off fan clutch with automatic control and dash override switch with indicator light. Delco 12v 39MT HD/OCP starter with thermal protection and integrated magnetic switch. Full flow oil filter. Engine mounted fuel/water separator with water-in-fuel indicator. Davco 245 auxiliary fuel filter. Coolant filter. Program engine for maximum 65 MPH. Electronic cruise / idle control. Air intake with Donaldson air cleaner, passive pre-cleaner, and inside/outside air control with dash mounted switch. Engine block heater.

Meets specification? Yes No

EXHAUST:

Right hand outboard frame mounted horizontal under passenger side cab entry steps after treatment system. To include automatic over the road regeneration and a dash mounted regeneration request switch. Outlet to be curved stack. Stainless steel shield. Chassis must maintain approximately 24 inches of ground clearance.

Meets specification? Yes No

TRANSMISSION:

Allison 3000 RDS automatic, latest generation. (No substitution)

To Include-

Six speed programming. PTO provision. Firewall mounted customer access connector to provide speed signal. Dash mounted electronic push button shift control. Allison transmission Prognostics system. Synthetic transmission fluid meeting Allison specification requirement for extended warranty coverage. Transmission oil check and fill with electronic oil level check. Frame mounted water to oil transmission cooler. Auto-neutral feature when parking brake engaged **is to be supplied**.

Meets specification? Yes No

AXLES:

Front Axle: Set-Back. 20,000 lb. capacity.

To include-

TRW THP-60 power steering with RCH45 auxiliary gear. Four-quart power steering reservoir. Oil/air power steering cooler. Oil seals with vented front hubcaps with window, center, and side oil plugs. Synthetic axle lube.

Rear Axle: Meritor RT-46-164 R-Series 46,000 lb. capacity.

To include-

Meritor MXL 176T extended tube driveline with half round yokes. Meritor MXL 17T extended lube interaxle driveline with half round yokes. Oil seals. Driver controlled traction differential for both axles with dash-mounted switch (to lock all 8 drive wheels). Synthetic axle lube. Ratio to be 5.38:1.

Meets specification? Yes No

SUSPENSION:

Front Suspension: 20,000 lb. capacity flat leaf spring suspension.

To include-

Graphite bronze bushings with seals. Front shocks.

Rear Suspension: Hendrickson Haulmax HMX 460 46,000 lb. suspension **(No substitution)**

To include-

Axle spacing at 52 inches. Shock absorbers on both axles.

Meets specification? Yes No

FRAME:

Single channel steel rails with an integral 24-inch front frame extension. Partial frame reinforcement at front suspension. Huck bolt fasteners.

Dimension: 1/2" x 3.64" x 11-7/8"

RBM: 3,204,000

SM: 26.70

PSI: 120,000

Chassis frame height not to exceed 40" to facilitate legal height limits after mounting of knuckle boom loader.

44.9" with selected options

Meets specification? Yes No

BRAKE SYSTEM:

Air brake system with WABCO 4S/4M ABS system. Wabco SS-1200 Plus air dryer with integral air governor and heater. Automatic heated moisture drains on all air tanks. Brake dust shields on all

axles. Haldex automatic slack adjusters on all axles. Rear parking chambers are to be Haldex Goldseal longstroke chambers **(No Substitution)** Cast iron brake drums. Rear axle brake chambers to be indexed so as not to interfere with asphalt paving.

Front Brakes: Meritor 16.5 x 6 Q+ cam.

Rear Brakes: Meritor 16.5 x 7 Q+ cam.

Meets specification? Yes No

Bendix Eversure chambers

FUEL TANK/ DEF TANK:

Fuel tank to be a left side step tank. ~~Six~~ gallon DEF tank mounted LH under cab aft of front fender. DEF tank is to be full at delivery.

13 gallon

Meets specification? Yes _____ No X

TIRES/ WHEELS:

Front Tires: Michelin XZY-3 385/65R22.5 18 ply radials
Rear Tires: Michelin XDE M/S 11R22.5H 16 ply radials.

Front Wheels: Accuride 29807 22.5X12.25 10-Hub Pilot 4.75 inset 5-hand Steel Disc.
Rear Wheels: Accuride 28828 22.5X8.25 10-Hub Pilot 2-hand HD Steel Disc.

Meets specification? Yes ✓ No _____

ELECTRICAL:

12V negative ground electrical system with solid-state protection and fuses. Wire ground return for battery cables with additional frame ground return. Delco Remy 160 amp 28-SI alternator with remote battery volt sense. Three (3) group 31, 12-volt maintenance free 3375 combined CCA threaded stud batteries. Positive load battery disconnect switch mounted in-cab on driver's side. Vehicle interface wiring with body builder connector mounted back of cab. Six OEM installed accessory rocker switches pre-wired and fused capable of a 20-amp load for each, to be used by the body company.

Meets specification? Yes ✓ No _____

CHASSIS LIGHTING:

Halogen headlights. Interior dome light with LH and RH dual reading lights. Stop/tail/backup lights as necessary to transit vehicle to body outfitter.

Meets specification? Yes ✓ No _____

GAUGES/ INSTRUMENTS:

Washer fluid level indicator. Primary and secondary air pressure gauges. Low air pressure warning light and buzzer. Air restriction indicator dash mounted. Center display to include odometer, trip, hourmeter, diagnostics, and voltage. Fuel gauge. Fuel filter restriction indicator. Engine coolant gauge. Transmission oil temperature gauge. Engine oil pressure gauge. Speedometer. Tachometer. Self-cancelling turn signals.

Meets specification? Yes ✓ No _____

CHASSIS WARRANTY:

Chassis: One (1) Year / Unlimited Miles
Engine, Emissions and Aftertreatment: Five (5) Years / 200,000 Miles, \$0 Deductible
Transmission: Five (5) Years / Unlimited Miles
Towing: Two (2) Years / Unlimited Miles

Meets specification? Yes ✓ No _____

CHASSIS MISCELLANEOUS:

- Completed truck to have a 5 lb. dry-type Rechargeable ABC fire extinguisher with brass or stainless steel valve, 3 triangular reflectors and comply with all applicable National Highway Transportation Safety Administration Standards.
- The successful bidder must provide three (3) years of online parts and service access.
- The successful bidder must provide a list of serial and model numbers for chassis components (engine, transmission, axle, etc.).
- Successful bidder shall supply warranty terms and time/mileage limits of complete unit(s) based on posted in service date.

Meets specification? Yes No

HOIST:

- Greasable rear hinge and replaceable rear pin ^{2"}~~2 1/2"~~ pin diameter.
- Underbody NTEA ~~Class 80~~ hoist, double acting. **CLASS 60**
- Single air operated joystick in cab next to winch control, clearly marked hoist up/down.
- 50 degree dump angle.

*See options
For Larger Hoist*

Meets specification? Yes No

ELECTRIC TARP SYSTEM:

- Roll-Rite Model 6300 Electric Tarp System. (no substitutions)
- Direct-drive motor/gear box assembly mounted to an aluminum tarp housing.
- Aluminum tarp arms.
- 3-spring tarp arms with offset elbow kit. Tarp system shall be mounted so that when the tarp is in the rolled up position the bows do not extend into the loading area of the dump box.
- Mesh tarp cover.

Meets specification? Yes No

ELECTRICAL AND LIGHTING:

- Two (2) SoundOff Predator2 LED lights on cab shield, one each, side-facing, at top of dump. With front facing shields to prevent blinding of the driver.
- Two (2) SoundOff Predator2 LED amber lights mounted in chassis grille. Switched separately from the other warning lights.
- Two (2) SoundOff Predator2 LED work lights mounted on rear body corners.
- Two (2) SoundOff series 60 oval amber LED strobe warning lights mounted in grommets in rear of dump body apron below the tailgate with upper spill deflectors/protectors. Wired to flash an alternating pattern.
- Betts junction box mounted at the rear of the dump body.
- Proximity switch for body-up light. Omron Model TL-W20ME2.
- Wire cab marker light to electrical disconnect switch.
- Back-up alarm. Ecco Model 510.
- All wiring connections to be soldered and heat shrunk. All wiring to be in protective loom.
- Wire rear amber warning lights to also come on when transmission is shifted into reverse.
- Wire and install City of Ann Arbor supplied GPS/AVL system.
- Inside cab, operators heads up warning lamps for outriggers down, dump body up, low hydraulic oil level and tailgate open, clearly marked
- Body lighting to meet FMVSS 108
- All body lighting to be LED
- Install Whelen Model L21HAP LED amber strobe lights to upper brackets of both LH and RH west coast mirrors, with weatherpack connectors.
- Auxiliary switches to include, PTO, air tailgate, tarp, amber grill warning lights, all other amber warning lights, LED work lights.

Meets specification? Yes No

DUMP BODY MISCELLANEOUS:

- Install Cable markers on both ends of the bumper.
- Paint: dump body, body hinge, body props, hoist and attaching hardware shall be painted black.
- Install a 12" structural C-channel front bumper with tapered ends, painted black.
- Driver's side shall provide a three step egress to cab.
- Two front tow hooks
- Wilton Model 10025 5" ATV Vise mounted curbside on front bumper
- One (1) 24" x 1" Traffic cone storage, mounted streetside front bumper
- ¾" rear hitch plate (no hitch).
- Parts manual shall be supplied for dump body and hoist.

Meets specification? Yes No

LOG LOADER

- Prentice Model 2124 Knuckle boom loader (**no substitutions**)
- Behind cab mount design.
- Knuckle boom shall have minimum reach of 22'.
- Shall have a 3' hydraulic extension for a full reach of 25'.
- Outriggers shall span a minimum of 10' 10" or as wide as necessary to prevent truck from tipping under ALL operating conditions.
- Telescopic A-frame stabilizers with individual platform controls for uneven terrain.
- Outriggers shall be equipped with 10" x 15" steel pads and a set of 24" x 24" poly pads with carrying handles.
- Boom storage/travel height shall be approximately 13' and not to exceed 13'4".
- Knuckle boom continuous rotation shall be powered by a low speed high torque hydraulic motor that drives the turntable through a ring and pinion type spur gear train.
- Unit shall have a seat control with split flow control system necessitating a tandem hydraulic pump configuration, 21GPM and 19GPM minimum.
- Hydraulic pump shall be an electric shift, PTO gear type having a minimum flow rate of 40 gallons per minute at 3,500 PSI.
- Hydraulic oil reservoir shall have a minimum capacity of 65 gallons and be suitable for use as a central reservoir for the dump body, log loader and winch hydraulic pumps.
- Reservoir shall be equipped with a filler breather cap, properly sized suction strainers, 10 micron return line filters with filter condition indicator. Shall also include oil level sight/temperature gauge, clean out cover, relief valve and full flow ball valves in the suction lines.
- Hydraulic system, split flow tandem circuit hydraulic system. Stack sections with mechanical joysticks type control valve with port reliefs and anti-cavitation valves for loader protection and control. Operation handles, pump control valve outrigger controls at the base of the boom controls located at the operators seat.
- Diagnostic quick coupler nipples located at control valve for all hydraulic functions.
- Two return spin on filters, 2 nominal/10 absolute micron filter. 25 micron case drain filter.
- Direct mount PTO drive, bi-rotational.
- "A" Frame pedestal design formed high strength steel plate.
- Knuckle boom shall be equipped with a Rotobec Model 040 pulpwood grapple (**no substitutions**) and shall have three (3) Case shank (tooth holder) Pt. No. D48212 welded on to the leading edge of the grapple. The opposing side of the grapple shall have two (2) shanks welded on evenly spaced between the opposing shanks for a total of five (5). Five (5) Case Points Pt. No. CD-39093 (teeth) shall be installed on the shanks for use in digging.

- Grapple shall be capable of continuous rotation via a hydraulic rotator with integral hydraulic swivel. Rotobec Model RT-222-2 (no substitutions).
- Grapple lined with 1/4" AR450 steel plate.
- Fixed platform 86" x 42" over cab (heavy-duty expanded metal).
- Holding valves on all hydraulic cylinders.
- Lifting capacity @ maximum reach to be 3,500 lbs. minimum.
- Access ladder to operator station shall be on the street side.
- LED work lights on stick boom and operators station platform with protective guards wired through the swivel collector ring.
- Parts and service manuals shall be supplied for the log loader, grapple and swivel.

Meets specification? Yes No

WINCH

- Ramsey Model HX600R 12,000 lb. hydraulic winch (basis of design).
- Hydraulic winch to be mounted on the front of the truck between the frame rails.
- Winch shall not interfere with tilt hood operations.
- Winch shall be powered by a Char-Lynn or equal hydraulic motor, powered by the vehicles central hydraulic system. Unit shall be controlled by a forward/reverse hydraulic control valve. Hydraulic control valve shall be mounted on the front bumper with a single lever control and a single lever air operated control in the cab mounted on a fabricated tower.
- Joystick control to be clearly marked, winch in/out.
- Winch shall have a heavy-duty roller fairlead.
- Drum shall be of sufficient size to hold 200' of 1/2" wire rope with a minimum breaking strength of 26,600 lbs.
- Winch cable shall have a 1/2" alloy Shur-Loc swivel hook.
- Parts manual shall be supplied for winch.

Meets specification? Yes No

Please list any deviation from these specifications on a separate page. Any deviation must include a detailed explanation of the difference with the specifications.



CANNON
truck equipment

METRO DETROIT
51761 Danview Technology Ct.
Shelby Twp, MI 48315
Ph: (586) 991-0054
Fx: (586) 991-0074

Q U O T A T I O N
=====

Quote No. J31131

STATE REG NO: F151568
DEALER LICENSE NUMBER: B6542

Page 1

Customer: 2216
D & K TRUCK COMPANY
3020 SNOW ROAD

LANSING MI 48917

05/17/17: Quote Date
: Expire Date
N30: Terms
: Delivery

Contact: Phone: 734-994-2700 Fax: 734-994-8297

1) LOG LOADER PACKAGE ITB#4499 PER ATTACHED SPECIFICATIONS

PRICE AS SPECIFIED ABOVE W/ GALION DUMP AND
GALION (CLASS 60) HOIST.....\$ 106,358.00

OPTION:

FOR GALION BODY WITH WARREN U90-7724 HOIST (CLASS 90)
ADD.....\$3,762.00

NOTE: WARREN BODY WILL NOT BUILD THIS BODY AS SPECIFIED*

THANK YOU,

JAMES A BROWN

QUOTE ACCEPTED AS AN ORDER _____ DATE _____ TRUCK INFO: _____

GOODS ARE SOLD ONLY WITH SUCH WARRANTIES AS MAY BE EXTENDED BY MANUFACTURER OF THE PRODUCT. WE MAKE NO OTHER WARRANTY &
THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY. SALES TAX NOT INCLUDED IN ABOVE PRICE.