



Street / Sanitation / Recycling
705 South River Road
West Lafayette, IN 47906
Phone: (765) 775-5242
Fax: (765) 7

October 3, 2014

Dear Sir:

The West Lafayette Street Department is requesting sealed quotes for one new tandem axle dump truck and one V-box salt spreader meeting the enclosed specifications.

SEALED QUOTES will be received until 8:30 a.m. (local time) on October 15, 2014 at the Office of the Clerk-Treasurer, West Lafayette Police Station, 711 West Navajo Street, West Lafayette, Indiana 47906. Each dealer will submit his quote upon forms provided in the quote packet and enclosed in a sealed envelope marked, "Dump Truck Quote" or "Salt Spreader Quote" respectively. Alternatively, quotes can be emailed to clerk@westlafayette.in.gov with the subject "Dump Truck Quote" or "Salt Spreader Quote". At 8:30 a.m., all quotes will be taken to the Redevelopment Commission meeting at the Morton Community Center, Multi-Purpose Room, 222 N. Chauncey Ave., West Lafayette, and there be publicly opened and read aloud.

Dealer will attach any explanations and/or detail of specifications provided on a separate page(s).

Respectfully,
Tonya Vanaman

Tonya Vanaman
Receptionist/Office Assistant

FORM 1 OF 3
CITY OF WEST LAFAYETTE

General: Specifications for the City of West Lafayette Street Department for a dump body, hydraulic system, plow mounted on a tandem axle truck chassis. (Reference within the specs to a brand name or manufacturer's name or specs is for reference only). Equipment that is quote pursuant to these specifications shall be of equal quality and size, or greater, to those referenced, and are subject to approval by the purchaser. These are minimum specifications. Vender must address compliance section. If any part of an item that is not in compliance than that item must be marked "no" an explanation can be provided on a separate sheet with the benefits of that item to the city. A no response will not automatically exclude a quote. It will be up to the purchasers discretion on what items will be termed equal. Any items not listed on the exception sheet will be assumed to be part of the unit. Venders must submit with their quote a complete specification on the unit they purpose to furnish. Original copies of equipment literature must be provided with the quote. Fax copies or unreadable copies of literature or specifications will not be allowed.

Minimum Equipment Specifications for Equipment	Compliance
Body, Hoist, and Lighting:	
Body length shall be 12 feet constructed of 304 stainless steel smooth side body	<input type="checkbox"/> Yes <input type="checkbox"/> No
Side height shall be 48", and Rear height shall be 56"	<input type="checkbox"/> Yes <input type="checkbox"/> No
Floor shall be 1/4" thick single sheet floor structure with 11" tall fabricated trapezoidal long sills.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Long sills to be gusseted inside every 24" with a group of three gussets spaced 6" apart at the rear hinge	<input type="checkbox"/> Yes <input type="checkbox"/> No
A 3/8" x 3" wear strip is to be welded along the bottom of the long sill	<input type="checkbox"/> Yes <input type="checkbox"/> No
Long sills are to be spaced 34" outside to outside	<input type="checkbox"/> Yes <input type="checkbox"/> No
The understructure shall be a western, crossmemberless design for reduced weight, easier clean up and lower body floor height	<input type="checkbox"/> Yes <input type="checkbox"/> No
A formed 45 degree radius for easy clean out transition between the floor and sidewall	<input type="checkbox"/> Yes <input type="checkbox"/> No
Head sheet and cab shield to be one-piece, integral design, eliminating welds	<input type="checkbox"/> Yes <input type="checkbox"/> No
Sides, head sheet and tailgate shall be fabricated from 7 gauge 304 stainless steel with 2B finish	<input type="checkbox"/> Yes <input type="checkbox"/> No
Cab shield shall be 27" length forward	<input type="checkbox"/> Yes <input type="checkbox"/> No
Rear corner posts to be box formed with 45 degree leading edge	<input type="checkbox"/> Yes <input type="checkbox"/> No
Side board pockets at the rear corner post and head sheet to be 8" high	<input type="checkbox"/> Yes <input type="checkbox"/> No
The sides, front and rear pillars shall be dirt shedding design	<input type="checkbox"/> Yes <input type="checkbox"/> No
Bed entry steps to be fabricated from 1/4" x 2" flat stainless steel	<input type="checkbox"/> Yes <input type="checkbox"/> No
Steps shall be mounted on front driver side, flush with the face of lower rub rail	<input type="checkbox"/> Yes <input type="checkbox"/> No
Intermediate steps to be double bearing area	<input type="checkbox"/> Yes <input type="checkbox"/> No
Three rung fold down ladder to be mounted to bottom edge of rub rail on front driver corner	<input type="checkbox"/> Yes <input type="checkbox"/> No
Inside step to be 1/4" x 2" x 12" flat stainless steel bar, positioned in the front driver corner	<input type="checkbox"/> Yes <input type="checkbox"/> No
All exterior welds shall be continuous to prevent pockets for corrosion	<input type="checkbox"/> Yes <input type="checkbox"/> No
Body to have four hand crank rollers welded under body for slide in spreader tie down attachment points	<input type="checkbox"/> Yes <input type="checkbox"/> No
Tailgate shall have a 3-1/2" air cylinder release with control mounted in cab	<input type="checkbox"/> Yes <input type="checkbox"/> No
Tailgate shall be dirt shedding design	<input type="checkbox"/> Yes <input type="checkbox"/> No
Tailgate top hinge pins and lower latch shall be 1" thick laser cut 304SS	<input type="checkbox"/> Yes <input type="checkbox"/> No
Chain attachment banjos to be located on tailgate and corner post to allow for spreading or dropping the gate down level with floor	<input type="checkbox"/> Yes <input type="checkbox"/> No

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48" long Grade 80 chains to be golden galvanized	<input type="checkbox"/> Yes <input type="checkbox"/> No
Hoist shall be double acting class 80 telescopic.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Dumping angle shall be a minimum of 50 degrees	<input type="checkbox"/> Yes <input type="checkbox"/> No
Hoist assembly shall have a body prop to support empty weight of body	<input type="checkbox"/> Yes <input type="checkbox"/> No
"Body Up" light to be mounted in cab	<input type="checkbox"/> Yes <input type="checkbox"/> No
Spread apron shall be 304SS, 97" wide x 12" deep with welded side plates	<input type="checkbox"/> Yes <input type="checkbox"/> No
Spread apron shall be removable with pin attachment to the corner posts	<input type="checkbox"/> Yes <input type="checkbox"/> No
Rear light package shall include oval LED amber strobe, red STT, and white B/U lights mounted in rubber grommets recessed in rear corner posts	<input type="checkbox"/> Yes <input type="checkbox"/> No
Body shall include FMVSS 108 standard clearance lights and reflectors	<input type="checkbox"/> Yes <input type="checkbox"/> No
Spreader spot light to be mounted on driver side rear of body with in line plug for removal during non-use periods	<input type="checkbox"/> Yes <input type="checkbox"/> No
A weather resistant junction box for all body wiring and lights to be mounted on driver side rear of body	<input type="checkbox"/> Yes <input type="checkbox"/> No
Light bar shall be mounted on top of cab roof with one self-contained amber LED strobe light and two plow lights (no turn signals) attached	<input type="checkbox"/> Yes <input type="checkbox"/> No
Spreader spot light to be mounted on driver side rear of body with in line plug for removal during non-use periods	<input type="checkbox"/> Yes <input type="checkbox"/> No
Hydraulics:	
Hydraulic pump will be a gear type pump	<input type="checkbox"/> Yes <input type="checkbox"/> No
Pump shall be sized accordingly to operate the included hydraulic equipment	<input type="checkbox"/> Yes <input type="checkbox"/> No
The hydraulic pump shall be mounted with shaft centerline parallel to the crankshaft centerline and at a level to create not more than a three degree angle on the drive line.	<input type="checkbox"/> Yes <input type="checkbox"/> No
The pump mounting shall be incorporated with a bracket fabricated to mount in the extended frame rails of the truck.	<input type="checkbox"/> Yes <input type="checkbox"/> No
The hydraulic pump shall be driven directly off the engine crankshaft via a splined driveline to allow for movement.	<input type="checkbox"/> Yes <input type="checkbox"/> No
The driveline shall include grease fittings on both u-joints. Spicer model 1310 series or equal.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Control valve to be mounted on outside of frame rail	<input type="checkbox"/> Yes <input type="checkbox"/> No
Valve sections to be: hoist, dump body, plow lift, plow angle, power beyond	<input type="checkbox"/> Yes <input type="checkbox"/> No
The valve controls shall be a Morse remote system with sealed cables.	<input type="checkbox"/> Yes <input type="checkbox"/> No
It must have bonnet-type connections at valve banks as to seal hydraulic valve spool ends.	<input type="checkbox"/> Yes <input type="checkbox"/> No
The valve controls shall be mounted at the right of and convenient to the driver.	<input type="checkbox"/> Yes <input type="checkbox"/> No
The cab controls are to be a combination of single and dual axis levers stacked together for operation of all sections in the hydraulic valve bank.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Dump body lever shall be center detent handle to prevent accidental operation	<input type="checkbox"/> Yes <input type="checkbox"/> No
The cables shall be stainless steel capable of 100 pounds of push and pull.	<input type="checkbox"/> Yes <input type="checkbox"/> No
30 gallon reservoir to be mounted on outside of frame rail	<input type="checkbox"/> Yes <input type="checkbox"/> No
Reservoir to include in tank filter, basket type filler breather cap, suction screen, sight/temperature gauge, and magnetic drain plug	<input type="checkbox"/> Yes <input type="checkbox"/> No
A shut-off valve shall be installed to allow filter servicing without siphoning oil from the reservoir.	<input type="checkbox"/> Yes <input type="checkbox"/> No
The reservoir shall be of 10 gauge material and be internal baffled.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Spreader control will be a digital electric control with the capability of programming for open loop or closed loop ground speed control	<input type="checkbox"/> Yes <input type="checkbox"/> No

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It will include timed blast function for increasing the auger amount	<input type="checkbox"/> Yes <input type="checkbox"/> No
Digital display will show selected application rate and self diagnostic error codes	<input type="checkbox"/> Yes <input type="checkbox"/> No
Two separate control knobs will allow adjustment of the spinner and auger speed	<input type="checkbox"/> Yes <input type="checkbox"/> No
Touch screen control shall operate the liquid pre-wet function	<input type="checkbox"/> Yes <input type="checkbox"/> No
Unit will feature on screen calibration with color display and pass button	<input type="checkbox"/> Yes <input type="checkbox"/> No
Unit will have capability of operating in electric or manual mode	<input type="checkbox"/> Yes <input type="checkbox"/> No
Hydraulic valve will be connected to the control console via TPE harness system with high visibility yellow cables	<input type="checkbox"/> Yes <input type="checkbox"/> No
System to include diagnostic board with direct reading LED circuit indication	<input type="checkbox"/> Yes <input type="checkbox"/> No
Wiring system to exclude any infusion from direct application of 1000 psi pressure wash spray	<input type="checkbox"/> Yes <input type="checkbox"/> No
Connectors to withstand 500 hours of 35C salt spray	<input type="checkbox"/> Yes <input type="checkbox"/> No
Connectors to feature molded o-ring and splash shield protection	<input type="checkbox"/> Yes <input type="checkbox"/> No
Connectors to include detented lock ring on diagnostic board	<input type="checkbox"/> Yes <input type="checkbox"/> No
Hydraulic control valve will include momentary and maintained overrides for all electrical operated sections	<input type="checkbox"/> Yes <input type="checkbox"/> No
Spreader control to be mounted on a pedestal with the cable controls.	<input type="checkbox"/> Yes <input type="checkbox"/> No
All hydraulic lines with quick connect fitting to operate a front plow and rear spreader shall be included.	<input type="checkbox"/> Yes <input type="checkbox"/> No
All other related fittings, hoses, oil, etc to provide a complete operable system	<input type="checkbox"/> Yes <input type="checkbox"/> No
Trailer Hitch and Mud Flaps:	
Rear trailer hitch to be a 3/4" plate installed on the rear	<input type="checkbox"/> Yes <input type="checkbox"/> No
A 30 ton spring loaded pintle hitch to be bolted on to hitch plate	<input type="checkbox"/> Yes <input type="checkbox"/> No
Electric brake controller shall be mounted in the cab	<input type="checkbox"/> Yes <input type="checkbox"/> No
Two "D" rings shall be attached to the plate for safety chain attachment	<input type="checkbox"/> Yes <input type="checkbox"/> No
7 wire RV style trailer light plug shall be installed next to hitch plate	<input type="checkbox"/> Yes <input type="checkbox"/> No
Rubber anti-sail mud flaps to be attached to the frame rail in front of rear tires	<input type="checkbox"/> Yes <input type="checkbox"/> No
Rubber mud flaps to be attached to the dump body behind rear tires	<input type="checkbox"/> Yes <input type="checkbox"/> No
Front Plow:	
Moldboard shall be constructed of 10 gauge steel	<input type="checkbox"/> Yes <input type="checkbox"/> No
Moldboard is to be roll formed and 100% continuously welded with integral shield	<input type="checkbox"/> Yes <input type="checkbox"/> No
Overall length of plow moldboard shall be 12'	<input type="checkbox"/> Yes <input type="checkbox"/> No
Height of moldboard is to be 36" with an 8" cutting edge	<input type="checkbox"/> Yes <input type="checkbox"/> No
Moldboard shall have six vertical support ribs which are to be flame cut, 1/2" steel equally spaced across the width of the moldboard	<input type="checkbox"/> Yes <input type="checkbox"/> No
The ribs are to taper from 4" at the bottom moldboard angle to 2" at the top moldboard angle	<input type="checkbox"/> Yes <input type="checkbox"/> No
Top moldboard angle is to be 2" x 3" x 3/8" steel	<input type="checkbox"/> Yes <input type="checkbox"/> No
Bottom moldboard angle is to be 4" x 4" x 3/4" steel	<input type="checkbox"/> Yes <input type="checkbox"/> No
Bottom moldboard angle is to have 11/16" holes punched to match hole pattern of cutting edge	<input type="checkbox"/> Yes <input type="checkbox"/> No
Spring support/attachment plates are 3/4" steel with 3 holes for attaching compression spring arms at moldboard pitch settings of either 45, 35, or 25 degrees	<input type="checkbox"/> Yes <input type="checkbox"/> No
Cutting edge shall be 5/8" x 8" x 12' steel. The blade shall have standard highway hole spacing and is to be top punched 1-1/2" from the top edge to the	<input type="checkbox"/> Yes <input type="checkbox"/> No

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center of the bolt	
Plow semi-circle is to be fabricated from 3-1/2" x 3-1/2" x 1/2" hot rolled angle	<input type="checkbox"/> Yes <input type="checkbox"/> No
Two 1" x 3" x 5" positive stops are to be welded to semi-circle and set to allow moldboard to swing 35 degrees in either direction	<input type="checkbox"/> Yes <input type="checkbox"/> No
The push frame is to be 4" x 4" x 3/8" wall square tubing 84" in length	<input type="checkbox"/> Yes <input type="checkbox"/> No
There are to be two jack support channels 8" x 18" steel which have six 3/4" holes for mounting wheel assemblies	<input type="checkbox"/> Yes <input type="checkbox"/> No
There shall be two compression trip assemblies	<input type="checkbox"/> Yes <input type="checkbox"/> No
The two reversing cylinders shall be located on the underside of the semi-circle	<input type="checkbox"/> Yes <input type="checkbox"/> No
The reversing cylinders shall have a 4" bore x 10" stroke, 2" diameter chrome plated rod	<input type="checkbox"/> Yes <input type="checkbox"/> No
A DXV double relief cushion valve set at 1,800 PSI to be included	<input type="checkbox"/> Yes <input type="checkbox"/> No
The A-frame is to be constructed of 2-1/2" x 4" x 13.8# ship and car channel with a 1" x 5" oscillating plate	<input type="checkbox"/> Yes <input type="checkbox"/> No
34" Husting hitch with 4" x 10" double acting lift cylinder to be provided	<input type="checkbox"/> Yes <input type="checkbox"/> No
Steel 12" channel bumper with angled back ends to be provided in lieu of chassis manufacturer bumper	<input type="checkbox"/> Yes <input type="checkbox"/> No
Snow Wheel assemblies to be provided	<input type="checkbox"/> Yes <input type="checkbox"/> No
Rubber snow deflector to be provided	<input type="checkbox"/> Yes <input type="checkbox"/> No
Fluorescent corner markers to be provided	<input type="checkbox"/> Yes <input type="checkbox"/> No
Moldboard to be painted orange, all other items to be painted black	<input type="checkbox"/> Yes <input type="checkbox"/> No
Wing Plow Moldboard: (one tandem axle only)	
Moldboard shall be formed from 3/16"A36 steel.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Mold board length shall be 113" at the top and 108" at the bottom.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Moldboard shall be 27 inches high inboard end and 28" high outboard end. Measurement includes the eight inch cutting edge installed.	<input type="checkbox"/> Yes <input type="checkbox"/> No
The cutting edge shall be 5/8" x 8" AASHO punched and be 9' in length.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Cutting edge shall be fabricated of 1084 steel, hot-rolled, with a Brinell hardness of not less than 197 to 241.	<input type="checkbox"/> Yes <input type="checkbox"/> No
The top edge of the moldboard will be a formed channel 2-3/4" x 1".	<input type="checkbox"/> Yes <input type="checkbox"/> No
Moldboard bottom angle shall be a minimum of 4" x 4" x 3/4" thick structural angle iron and shall be reinforced by 3" x 3" x 1/2" gussets between each bolt hole, approximate 12" on center.	<input type="checkbox"/> Yes <input type="checkbox"/> No
There shall be a horizontal reinforcement angle between the last three ribs. These angles are also the rear push arm mounts. The angles are 3" x 3" x 1/4" and shall evenly spaced 5/8 inch holes for push arm adjustment.	<input type="checkbox"/> Yes <input type="checkbox"/> No
The moldboard ribs must be one-piece, flame cut, 1/2" thick. Ribs will be tapered 2-1/2" at the top of moldboard and 4" at the bottom of the moldboard. Spliced ribs will be unacceptable.	<input type="checkbox"/> Yes <input type="checkbox"/> No
The 7 ribs must be continuously welded to the moldboard sheet and to the bottom angle.	<input type="checkbox"/> Yes <input type="checkbox"/> No
The front or toe of the moldboard shall be mounted to the front slide plate via a single 1-1/4" diameter grade #5 bolt with a top lock nut.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Front attachment pivot plate will be 1/2" steel, completely boxed and supported with 1/2" and 3/16" plate.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Pivot tube for the 1-1/2" pivot bolt shall have a minimum 5/8" wall and be welded 100% to the inside of the 1/2" pate and outside of the moldboard.	<input type="checkbox"/> Yes <input type="checkbox"/> No
A 1/2" safety stop eyelet shall be on the front of the moldboard and a 1/2"	<input type="checkbox"/> Yes <input type="checkbox"/> No

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centered lift loop.	
Wing Plow Mounting Assemblies: (one tandem axle only)	
The wing shall be designed to mount behind the passenger side door, but shall be fully visible in a spot mirror, which shall increase driver's visibility by eliminating window obstruction.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Front mounting assembly shall attach to passenger side of chassis frame between back of cab and front drive axle. Rear mount assembly shall attach to chassis frame between drive axles.	<input type="checkbox"/> Yes <input type="checkbox"/> No
The wing post shall allow the toe of the wing moldboard to float freely over rough roads and road shoulders, thus reducing potential damage to the wing and cab/chassis.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Wing post shall be of a trailing link style with 12" of lift and designed to allow the moldboard to float up a minimum of 8" to 12" when in the plowing position.	<input type="checkbox"/> Yes <input type="checkbox"/> No
The post front structure shall be no more than 24" high and 14" wide. Post weldment shall be manufactured with a 3/4" inside mounting plate and a matching 1/2" outer plate.	<input type="checkbox"/> Yes <input type="checkbox"/> No
A 3/8" Ex-Ten 50 front base plate will set the width of the post, support the 1/2" inner lower hinge brackets and the 3/4" bottom cylinder mounts.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Internal reinforcement with a 1/2" HSLA radius plate shall be welded to both side plates and the front base plate.	<input type="checkbox"/> Yes <input type="checkbox"/> No
The post weldment will serve as the anchor for three trailing link assemblies.	<input type="checkbox"/> Yes <input type="checkbox"/> No
The upper and lower link arms shall be 3/4" radius bar with a 1-3/4" machined hole on each end.	<input type="checkbox"/> Yes <input type="checkbox"/> No
The upper arm assembly will be reinforced with a 2-1/2" schedule 80 pipe at the front anchor.	<input type="checkbox"/> Yes <input type="checkbox"/> No
The lower arm assembly will be reinforced with a 2-1/2" schedule 80 pipe at the front anchor and 1/2" HSLA x 5" plate to the rear.	<input type="checkbox"/> Yes <input type="checkbox"/> No
The lift/float link will be 1/2" bar with a radius at the anchor end, reinforced with a 2-1/2" schedule 80 pipe.	<input type="checkbox"/> Yes <input type="checkbox"/> No
The rear of the lift link will be 1" plate reinforced with 5/8" bar and will include two 5/8" upper cylinder mounts.	<input type="checkbox"/> Yes <input type="checkbox"/> No
The rear lift weldment shall have an outer 1" and inner 1/2" bar with radius ends and machined 1-3/4" holes.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Bars shall be spaced and supported with two 2-1/2" schedule pipes and two 1/2" x 4" triangular gussets.	<input type="checkbox"/> Yes <input type="checkbox"/> No
The hinge shall consist of three 1" thick radius ears that have 1-7/16" machined holes, spaced evenly and reinforced with two 1/4" x 2" x 2" angles.	<input type="checkbox"/> Yes <input type="checkbox"/> No
All 1-3/4" machined holes will have Rc 50 hardened bushings.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Hinge pins shall be 1-1/2" OD, case hardened to Rc 55-60.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Hinge pins shall be retained with machine bushings and 1/4" roll pins.	<input type="checkbox"/> Yes <input type="checkbox"/> No
All pins shall have grease zerks at bushing locations.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Lift cylinder shall be a 3" ID x 5" stroke with a 1-1/2" nitrided rod. Hydraulic ports shall be ORB.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Cylinder shall be attached within the post with 1" stress proof pins, machine washers and roll pins.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Prior to assembly, the post will be shot blasted, washed and prepped prior to powder coating black.	<input type="checkbox"/> Yes <input type="checkbox"/> No
The front post assembly shall be welded to a cross tube assembly.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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The cross tube shall be mounted under the truck by means of two 12" x 28" x 1/2" steel mounting plates prefabricated with a single 4-1/4" x 6-1/4" flame-cut hole which allows the cross tube to pass through.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Front post shall allow for mounting of the moldboard banjo plate.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Pin for banjo plate shall be 1-1/2" diameter.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Banjo plate/hinge for moldboard shall be fabricated of 3/4" material, reinforced with 1/2 inch bar and have two 1" thick reinforced ears for the hinge pin.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Lifting action for the heel end of the wing shall be accomplished via a single 4" ID x 10" stroke, 2" rod, 3/4"-16 ORB ports, polypak seals, double acting hydraulic deceleration cylinder.	<input type="checkbox"/> Yes <input type="checkbox"/> No
The wing shall be operated by hydraulic lift.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Heel cylinder shall be attached to the front banjo plate and the lower moldboard float link.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Moldboard full tripping action shall be accomplished with vertical compression springs designed into the front mounting block/banjo plate.	<input type="checkbox"/> Yes <input type="checkbox"/> No
There shall be two compression springs that have an adjustable recoil force.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Inner spring is 3-11/16" outside diameter, 12" overall length, 21/32" diameter 5160H wire.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Outer spring is 6" outside diameter, 12" overall length, 1" diameter 5160H wire.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Rear wing mount shall be designed to mount between the rear tandems of the chassis.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Rear push arm mounting plate shall include two 1/2" plates, flame cut with mounting holes to mount the rear push arm.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Rear push arm shall be mounted to the rear mount with 1/14" stress proof pins for quick attach and detach.	<input type="checkbox"/> Yes <input type="checkbox"/> No
There shall be one heavy duty, spring cushioned, adjustable length, push arm with a safety shear pin.	<input type="checkbox"/> Yes <input type="checkbox"/> No
The outer tub of the push arm is to be a minimum 2-1/2" ID schedule 80 pipe with a solid 2-1/2" OD - 1045 steel inner shaft.	<input type="checkbox"/> Yes <input type="checkbox"/> No
The outer tub of the push arm is to be a minimum 2-1/2" ID schedule 80 pipe with a solid 2-1/2" OD - 1045 steel inner shaft.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Spring is to be fabricated of AISI 5160H steel.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Both ends of the push arm will have cast iron swivel connectors with 1" zinc coated flat head pin.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Mounting components shall be powder coated black.	<input type="checkbox"/> Yes <input type="checkbox"/> No
All welding on the mold board shall be 100% continuous.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Mounting hardware shall include schedule 80 pipe bracing, two pipe balls, a flame cut 3/4" support plate, Grade 8 nuts, bolts, and washers necessary for a complete installation.	<input type="checkbox"/> Yes <input type="checkbox"/> No
All fabricated components shall be shot blasted and powder coated.	<input type="checkbox"/> Yes <input type="checkbox"/> No
The powder paint used shall be TGIC Polyester orange moldboard with the hardware being coated black in color.	<input type="checkbox"/> Yes <input type="checkbox"/> No
All welding performed on the wing and mounting hardware must be in compliance with current AWS procedures and guidelines recognized within the State of manufacture.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Manufacturer shall provide caution labels, decals and any warnings deemed necessary.	<input type="checkbox"/> Yes <input type="checkbox"/> No
All components described herein shall carry minimum one-year warranty.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Both lift cylinders, heel and toe, will have hydraulic lock valves plumbed in-line to	<input type="checkbox"/> Yes <input type="checkbox"/> No

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prevent wing drift.	
Two LED strobe lights shall be installed at heel end of wing. One strobe to flash directly to rear when wing is in stowed position and the other to flash directly rear when wing is in plowing position. Model and location of lights to be approved at pre-build meeting.	<input type="checkbox"/> Yes <input type="checkbox"/> No
One LED strobe light to be installed on top of moldboard heel end so operator can see wing in the plowing position.	<input type="checkbox"/> Yes <input type="checkbox"/> No

CHASSIS

1.	FRAME:	Compliance
A.	Frame shall be heated treated steel rated at minimum of 120,000 P.S.I.	<input type="checkbox"/> Yes <input type="checkbox"/> No
B.	Frame rails shall have an RBM rating of at least 2,500,000 in.-lbs.	<input type="checkbox"/> Yes <input type="checkbox"/> No
C.	Frame shall have a minimum 21.0SM (Section Modulus) rating.	<input type="checkbox"/> Yes <input type="checkbox"/> No
D.	Frame to include an integral front extension, and extend at least 18 inches to accommodate a snowplow hitch. Tow hooks mounted both front and rear.	<input type="checkbox"/> Yes <input type="checkbox"/> No
E.	Frame must be a 'single-channel' heavy-duty rail, and achieve listed strength ratings. Add-on rails or bolt-on reinforcements will not be accepted. Frame to also be equipped with heavy-duty C-channel crossmember located behind cab for wing plow stabilization.	<input type="checkbox"/> Yes <input type="checkbox"/> No
F.	Truck dealer to provide clearance for mounting of body equipment.	<input type="checkbox"/> Yes <input type="checkbox"/> No
G.	Frame shall extend at least 63 inches from rear axle center to end of rail.	<input type="checkbox"/> Yes <input type="checkbox"/> No
2.	DIMENSIONS:	Compliance
A.	Cab-to-Axle dimension shall be at least 125 inches from back of cab to centerline of tandem rear axle, to allow for proper installation of dump body, vertical exhaust stack, and other designated equipment behind cab.	<input type="checkbox"/> Yes <input type="checkbox"/> No
	Wheelbase shall be set by manufacturer to suit proper C/A of 125".	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	GROSS VEHICLE WEIGHT RATING:	Compliance
A.	64,000 lb. minimum G.V.W.R. rating, including tires and wheels.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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4.	ENGINE:	Compliance
A.	Engine shall be an electronic, turbocharged in-line (6) cylinder diesel.	<input type="checkbox"/> Yes <input type="checkbox"/> No
B.	Engine displacement shall be a minimum of 8.0 liters.	<input type="checkbox"/> Yes <input type="checkbox"/> No
C.	Minimum 370 rated horsepower, and at least 1250 ft. lbs. torque.	<input type="checkbox"/> Yes <input type="checkbox"/> No
D.	Engine to comply with 2014 EPA emissions certification.	<input type="checkbox"/> Yes <input type="checkbox"/> No
E.	Single stage air cleaner. Air intake to have provision for driver to pull air from under hood in event intake is plugged with snow.	<input type="checkbox"/> Yes <input type="checkbox"/> No
F.	Engine shall be protected by emergency shutdown system that will detect low oil pressure and high coolant temperature.	<input type="checkbox"/> Yes <input type="checkbox"/> No
G.	Engine block heater rated at 1,000 watts, and engine oil preheater rated at 150 watts, with weatherproof receptacle under driver's door.	<input type="checkbox"/> Yes <input type="checkbox"/> No
H.	Engine oil, fuel, and coolant filters should be full flow and severe duty.	<input type="checkbox"/> Yes <input type="checkbox"/> No
I.	Coolant system must be equipped with a coolant filter/conditioner, and must also include ball-type shutoff valves.	<input type="checkbox"/> Yes <input type="checkbox"/> No
J.	Horton or equivalent on/off fan drive with driver override switch.	<input type="checkbox"/> Yes <input type="checkbox"/> No
K.	1,200 square inch radiator constructed of metal alloy. Coolant is to be rated at minus 60 degrees F.	<input type="checkbox"/> Yes <input type="checkbox"/> No
L.	Coolant hoses to be with equipped with constant-tension clamps.	<input type="checkbox"/> Yes <input type="checkbox"/> No
M.	Engine oil and transmission oil dipsticks, fill tube, and radiator cap must be easily accessible to service personnel. Magnetic drain plug in oil sump.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	EXHAUST SYSTEM:	Compliance
A.	2014 EPA certified exhaust aftertreatment device, horizontally mounted under cab on passenger side, with vertically mounted exhaust stack, and with 45-degree turnout under headboard to direct exhaust away from truck.	<input type="checkbox"/> Yes <input type="checkbox"/> No
B.	System to include full-length wrap-around heat shield, on both vertical stack and between cab entry steps, in order to prevent accidental contact with exhaust system.	<input type="checkbox"/> Yes <input type="checkbox"/> No

FORM 1 OF 3
CITY OF WEST LAFAYETTE

6.	TRANSMISSION AND EQUIPMENT:	Compliance
A.	Transmission to be Allison 3000RDS 6-speed electronic automatic.	<input type="checkbox"/> Yes <input type="checkbox"/> No
B.	Shift control should be push-button type, mounted on dash panel.	<input type="checkbox"/> Yes <input type="checkbox"/> No
C.	Water-to-oil transmission auxiliary cooler mounted near or under radiator.	<input type="checkbox"/> Yes <input type="checkbox"/> No
D.	Transmission electronic customer access connector mounted under hood for the body company's ability to connect to ground speed sensor electronics.	<input type="checkbox"/> Yes <input type="checkbox"/> No
E.	Electronic transmission fluid level-check capability from inside cab.	<input type="checkbox"/> Yes <input type="checkbox"/> No
F.	Magnetic drain plug in oil pan, to prevent metal shavings from circulating in the transmission fluid.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	FRONT AXLE AND SUSPENSION:	Compliance
A.	20,000 lb. minimum rating, equipped with oil wheel seals. Front springs should be 10,500# on the right, and 9500# on the left for right-side mounted wing plow.	<input type="checkbox"/> Yes <input type="checkbox"/> No
B.	Dual heavy-duty power steering gearboxes, with power steering pump and oil-to-air power steering cooler. 4-quart power steering reservoir.	<input type="checkbox"/> Yes <input type="checkbox"/> No
C.	20,000 lb. flat leaf multi-spring suspension with bronze bushings.	<input type="checkbox"/> Yes <input type="checkbox"/> No
D.	Front heavy duty, double-acting shock absorbers.	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	REAR AXLE AND EQUIPMENT:	Comply
A.	44,000 lb. single-reduction, with two driver-controlled locking differentials. Differentials to have magnetic fill and drain plugs to capture metal shavings.	<input type="checkbox"/> Yes <input type="checkbox"/> No
B.	Gear ratio of 5.86 to 1.00, programmed for 62 m.p.h. maximum road speed.	<input type="checkbox"/> Yes <input type="checkbox"/> No
C.	Heavy-duty iron rear carrier housings with extended lube main driveline.	<input type="checkbox"/> Yes <input type="checkbox"/> No
D.	Rear suspension to be Hendrickson Haulmax equalizing beam, rated for 46,000 lbs.	<input type="checkbox"/> Yes <input type="checkbox"/> No
E.	Suspension to also include fore and aft torque control rods for stability.	<input type="checkbox"/> Yes <input type="checkbox"/> No

FORM 1 OF 3
CITY OF WEST LAFAYETTE

9.	BRAKE SYSTEM:	Compliance
A.	Dual air brake system with four-sensor/four-modulator ABS to meet FMVSS	<input type="checkbox"/> Yes <input type="checkbox"/> No
B.	Air compressor to have a minimum output of 18.0 c.f.m. (cubic feet/minute)	<input type="checkbox"/> Yes <input type="checkbox"/> No
C.	Front brakes to be 16.5" x 6" double anchor cam-type, with HD shoes.	<input type="checkbox"/> Yes <input type="checkbox"/> No
D.	Rear brakes to be 16.5" x 7", double anchor cam-type, with HD shoes.	<input type="checkbox"/> Yes <input type="checkbox"/> No
E.	Park brake chambers to be longstroke heavy duty spring-actuated, positioned inside the tire radius to provide clearance for rear-mounted equipment.	<input type="checkbox"/> Yes <input type="checkbox"/> No
F.	Automatic slack adjusters, front and rear.	<input type="checkbox"/> Yes <input type="checkbox"/> No
G.	Dust shields, front and rear.	<input type="checkbox"/> Yes <input type="checkbox"/> No
H.	System to be equipped with a heated, brake line air dryer with spin-on type element.	<input type="checkbox"/> Yes <input type="checkbox"/> No
I.	All air reservoir tanks to be equipped with heated, automatic moisture ejectors.	<input type="checkbox"/> Yes <input type="checkbox"/> No
J.	Air tanks to provide clearance for transmission-mounted PTO pump.	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	ELECTRICAL SYSTEM:	Compliance
A.	Alternator to be of brushless design, mounted on a quadramount pad, and be rated at a minimum of 160 amps.	<input type="checkbox"/> Yes <input type="checkbox"/> No
B.	Two-battery, 12-volt system with a minimum of 2,200 cold cranking amps.	<input type="checkbox"/> Yes <input type="checkbox"/> No
C.	Battery box to be located under cab, with emergency jumpstart stud mounted near battery box. HD starter matched to electrical system.	<input type="checkbox"/> Yes <input type="checkbox"/> No
D.	Master battery shutoff switch to be mounted in cab near driver's seat.	<input type="checkbox"/> Yes <input type="checkbox"/> No
E.	System to have body builder interface connection box located in cab.	<input type="checkbox"/> Yes <input type="checkbox"/> No
F.	Transmission should have electrical interface harness in cab or under hood.	<input type="checkbox"/> Yes <input type="checkbox"/> No
G.	Headlight system to have provision for snowplow lamp electrical interface.	<input type="checkbox"/> Yes <input type="checkbox"/> No
H.	Six (6) additional switches, wired to 20-amp circuit breakers, mounted on dash for use by body builder to connect to auxiliary equipment.	<input type="checkbox"/> Yes <input type="checkbox"/> No
I.	Vehicle interface junction block in moisture-proof box, mounted inside cab, for use by body builder to easily connect to electrical system.	<input type="checkbox"/> Yes <input type="checkbox"/> No
J.	All components, whether factory OEM or locally installed, must comply with I.C.C., state law and O.S.H.A. requirements.	<input type="checkbox"/> Yes <input type="checkbox"/> No

FORM 1 OF 3
CITY OF WEST LAFAYETTE

11.	FUEL TANK AND EQUIPMENT:	Compliance
A.	Fuel tank shall be aluminum, and have a minimum 50-gallon capacity.	<input type="checkbox"/> Yes <input type="checkbox"/> No
B.	Fuel tank shall be mounted under left side of cab, and should be marked "Diesel Fuel Only"	<input type="checkbox"/> Yes <input type="checkbox"/> No
C.	Fuel system should be equipped with a heated fuel/water separator, with an emergency primer system. Fuel lines to be insulated.	<input type="checkbox"/> Yes <input type="checkbox"/> No
D.	Fuel lines to be constructed of high temperature reinforced nylon.	
12.	TIRES AND WHEELS:	Compliance
A.	Front tires shall be 315/80R22.5, 20-ply Goodyear G751 MSA or equivalent.	<input type="checkbox"/> Yes <input type="checkbox"/> No
B.	Rear tires shall be 12R22.5, 16-ply Goodyear G282MSD or equivalent.	<input type="checkbox"/> Yes <input type="checkbox"/> No
C.	Front wheels shall be 22.5" x 9.00" 10-hole, hub-piloted steel disc.	<input type="checkbox"/> Yes <input type="checkbox"/> No
D.	Rear wheels shall be 22.5" x 8.25" 10-hole, hub-piloted steel disc.	<input type="checkbox"/> Yes <input type="checkbox"/> No
E.	Front and rear wheel hubs to be iron with pre-set bearing assemblies.	<input type="checkbox"/> Yes <input type="checkbox"/> No
13.	CAB EXTERIOR:	Compliance
A.	Cab to be manufacturer's severe-service model with forward tilting fiberglass hood and fender assembly.	<input type="checkbox"/> Yes <input type="checkbox"/> No
B.	Cab to be constructed of aluminum or galvanized steel, 2-person, ventilated, and air-suspended for driver support and protection, with no engine tunnel extending inside cab area. Premium thermal and noise abating insulation.	<input type="checkbox"/> Yes <input type="checkbox"/> No
C.	Hood to have stationary grille, to allow hood to be opened over plow hitch.	<input type="checkbox"/> Yes <input type="checkbox"/> No
D.	Window regulators, as well as door locks, to be electrically operated.	<input type="checkbox"/> Yes <input type="checkbox"/> No
E.	Dual, towel bar-type grab handles outside of cab with rubber inserts.	<input type="checkbox"/> Yes <input type="checkbox"/> No
F.	Windshield wipers to be intermittent, with heavy-duty electric motor. Windshield washer reservoir to have a minimum 1.5 gallon capacity. Wipers should revert to slowest intermittent setting when truck is placed in 'Park'.	<input type="checkbox"/> Yes <input type="checkbox"/> No
G.	Dual, stainless steel 16.5" x 7" heated mirrors with remote control.	<input type="checkbox"/> Yes <input type="checkbox"/> No
H.	Convex mirrors to be 8" wide, heated, and located under primary mirrors.	<input type="checkbox"/> Yes <input type="checkbox"/> No
I.	Air horn with snow shield to be included, and mounted under cab deck.	<input type="checkbox"/> Yes <input type="checkbox"/> No
J.	Minimum of (5) amber marker lights to be roof-mounted.	

FORM 1 OF 3
CITY OF WEST LAFAYETTE

		<input type="checkbox"/> Yes <input type="checkbox"/> No
K.	Cab fenders to have minimum 2" wide rubber extensions to limit overspray.	<input type="checkbox"/> Yes <input type="checkbox"/> No
L.	Bug screen mounted behind stationary grille.	<input type="checkbox"/> Yes <input type="checkbox"/> No
M.	Heavy duty channel steel front bumper.	<input type="checkbox"/> Yes <input type="checkbox"/> No
14.	CAB INTERIOR:	Compliance
A.	Cab to be manufacturer's standard trim level, with gray, charcoal, or dark brown trim. Interior material must be heavy duty.	<input type="checkbox"/> Yes <input type="checkbox"/> No
B.	Driver's seat to be high back, adjustable, air suspended, with dual armrests.	<input type="checkbox"/> Yes <input type="checkbox"/> No
C.	Passenger seat to be high back, air suspended, with dual armrests.	<input type="checkbox"/> Yes <input type="checkbox"/> No
D.	Both seats are to be covered in severe-service cloth material, and be equipped with 3-point lap, belt/shoulder harness restraints.	<input type="checkbox"/> Yes <input type="checkbox"/> No
E.	Steering wheel to be minimum 18 inches, and have tilt/telescopic column.	<input type="checkbox"/> Yes <input type="checkbox"/> No
F.	Cab to have overhead console for mounting of equipment and for storage.	<input type="checkbox"/> Yes <input type="checkbox"/> No
G.	Storage compartment in cab, either in door panels or on back wall.	<input type="checkbox"/> Yes <input type="checkbox"/> No
H.	Floors should have heavy-duty vinyl mats with insulation.	<input type="checkbox"/> Yes <input type="checkbox"/> No
I.	Brake and accelerator pedals must be suspended to eliminate collection of debris, and to keep the pedal assemblies out of mud and water.	<input type="checkbox"/> Yes <input type="checkbox"/> No
J.	Cab to have door-operated center dome light, as well as reading lights located for use by both driver and passenger.	<input type="checkbox"/> Yes <input type="checkbox"/> No
K.	Heavy-duty heater, defroster and air conditioning system with side window demisters.	<input type="checkbox"/> Yes <input type="checkbox"/> No
L.	12-volt power plug located in or under dash.	<input type="checkbox"/> Yes <input type="checkbox"/> No
M.	AM/FM/Weather band stereo with at least two speakers, and with wiring provision for 2-way radio.	<input type="checkbox"/> Yes <input type="checkbox"/> No
N.	Cab to be equipped with at least two cupholders.	<input type="checkbox"/> Yes <input type="checkbox"/> No
O.	One 5 lb. fire extinguisher and three reflector triangles to be mounted in cab.	<input type="checkbox"/> Yes <input type="checkbox"/> No
P.	Clearance between seats must be at least 13 inches for equipment mounting.	<input type="checkbox"/> Yes <input type="checkbox"/> No

FORM 1 OF 3
CITY OF WEST LAFAYETTE

15.	CONTROLS AND INSTRUMENTATION:	Compliance
A.	Instrumentation package shall include gauges for fuel, oil pressure, tachometer, voltmeter, transmission oil temperature, coolant temperature, speedometer, air restriction, trip meter, hour meter, and pre-trip switch.	<input type="checkbox"/> Yes <input type="checkbox"/> No
B.	System shall also include primary and secondary air pressure gauges.	<input type="checkbox"/> Yes <input type="checkbox"/> No
C.	Electronic, self-canceling turn-signal switch with heavy-duty flasher.	<input type="checkbox"/> Yes <input type="checkbox"/> No
D.	Electronic backup alarm shall be rated at a minimum of 97 Dba.	<input type="checkbox"/> Yes <input type="checkbox"/> No
E.	Cruise control switches to regulate engine idle speed for P.T.O.	<input type="checkbox"/> Yes <input type="checkbox"/> No
16.	PAINT:	Compliance
A.	Cab to be two-stage, base coat/clear coat process. Paint equivalent to Imron 6000, and be West Lafayette Street Department approved single color.	<input type="checkbox"/> Yes <input type="checkbox"/> No
B.	Frame, chassis components and axles to be black polyurethane paint.	<input type="checkbox"/> Yes <input type="checkbox"/> No
C.	Wheels to be painted with white powdercoat paint process to inhibit rust, not wheel manufacturer's vendor white.	<input type="checkbox"/> Yes <input type="checkbox"/> No
D.	Bumper to be painted black to match frame and front hitch.	<input type="checkbox"/> Yes <input type="checkbox"/> No
17.	MANUALS, PAPERWORK AND MISCELLANOUS:	Compliance
A.	One complete set of operator's manuals for truck, engine, and transmission shall be furnished.	<input type="checkbox"/> Yes <input type="checkbox"/> No
D.	Instruction sheets on new EPA exhaust regeneration to be included.	<input type="checkbox"/> Yes <input type="checkbox"/> No
E.	Bid must include provision for training of drivers and mechanics on the exhaust and regeneration system operation.	<input type="checkbox"/> Yes <input type="checkbox"/> No
18.	WARRANTY:	Compliance
A.	Cab and chassis shall be warranted free from defective material and workmanship for a period of not less than two years. The warranty start date is to be date of delivery of complete unit to the Street Department.	<input type="checkbox"/> Yes <input type="checkbox"/> No
	Towing coverage must be included during vehicle's base warranty	

FORM 1 OF 3
CITY OF WEST LAFAYETTE

B.	period.	<input type="checkbox"/> Yes <input type="checkbox"/> No
C.	Dealer must provide written evidence that any extended warranty policies were filed with each manufacturer.	<input type="checkbox"/> Yes <input type="checkbox"/> No

Delivery Time	
Delivery time shall be stated and will be a consideration. Delivery must be by December 5, 2014.	<input type="checkbox"/> Yes <input type="checkbox"/> No

Vendor: _____
 Company

Signature: _____

Title: _____

Date: _____

**City of West Lafayette
Dump Truck Quote**

**Quote FORM 2 of 3
Quote PRICE SHEET**

ITEM	UNIT PRICE	QUANTITY	TOTAL AMOUNT
Base Price			
Option (if applicable) Costs			
Discounts or Other Price Adjustments			
Destination Charges			
Dealer Preparation Charges			
Any Additional Charges			
Trade-In Allowance			
TOTAL QUOTE			

Bidder: _____
 Company

Signature: _____ Title: _____
 Name

Date: _____

CITY OF WEST LAFAYETTE
NON-COLLUSION AFFIRMATION

STATE OF INDIANA

COUNTY OF: _____ } SS:

The undersigned offeror or agent, duly swears, under penalties for perjury, that he has not, nor has any other member, representative, or agent of the firm, company, corporation or partnership represented by him, entered into any combination, collusion or agreement with any person relative to the price to be offered by any person nor to prevent any person from making an offer nor to induce anyone to refrain from making an offer and that this offer is made without reference to any other offer.

Offeror (Firm)

Signature of Offeror or Agent

Before me, a Notary Public in and for said County and State personally appeared, _____, who acknowledged the truth of the statements in the foregoing affirmation on this _____ day of _____, 20 ____.

My Commission Expires:

(written)

Notary Public

(printed)

County of Residence: _____

FORM 1 OF 3
CITY OF WEST LAFAYETTE

General: Specifications for the City of West Lafayette Street Department for a V-box salt spreader to be mounted on a tandem axle truck chassis. (Reference within the specs to a brand name or manufacturer's name or specs is for reference only). Equipment that is quoted pursuant to these specifications shall be of equal quality and size, or greater, to those referenced, and are subject to approval by the purchaser. These are minimum specifications. Vendor must address compliance section. If any part of an item that is not in compliance than that item must be marked "no" an explanation can be provided on a separate sheet with the benefits of that item to the city. A no response will not automatically exclude a quote. It will be up to the purchasers discretion on what items will be termed equal. Any items not listed on the exception sheet will be assumed to be part of the unit. Vendor must submit with their quote a complete specification on the unit they purpose to furnish. Original copies of equipment literature must be provided with the quote. Fax copies or unreadable copies of literature or specifications will not be allowed.

Minimum Equipment Specifications for Equipment	Compliance
V-box Spreader:	
12' length x 56" sides, 7.9 cubic yards capacity level	<input type="checkbox"/> Yes <input type="checkbox"/> No
10 gauge 304 stainless steel hopper shell construction	<input type="checkbox"/> Yes <input type="checkbox"/> No
45 degree sloped sides with 10 gauge formed supports	<input type="checkbox"/> Yes <input type="checkbox"/> No
7 gauge 304 stainless steel longitudinals	<input type="checkbox"/> Yes <input type="checkbox"/> No
100% continuous welded body	<input type="checkbox"/> Yes <input type="checkbox"/> No
50:1 worm drive gearbox	<input type="checkbox"/> Yes <input type="checkbox"/> No
Heat treated self-cleaning pintle chain with 3/8" x 1-1/2" crossbars, and front and rear wipers	<input type="checkbox"/> Yes <input type="checkbox"/> No
10 gauge 304 stainless steel replaceable chain shields	<input type="checkbox"/> Yes <input type="checkbox"/> No
3/16" stainless steel replaceable conveyor floor	<input type="checkbox"/> Yes <input type="checkbox"/> No
Inverted "V" shield to be stainless steel	<input type="checkbox"/> Yes <input type="checkbox"/> No
Heavy duty 8 tooth sprockets with 2" drive and idler shafts	<input type="checkbox"/> Yes <input type="checkbox"/> No
4 bolt flange spring loaded slack adjuster	<input type="checkbox"/> Yes <input type="checkbox"/> No
Front bearing grease tube extensions to rear of unit	<input type="checkbox"/> Yes <input type="checkbox"/> No
7 gauge 304 stainless steel screw adjustable gate jack	<input type="checkbox"/> Yes <input type="checkbox"/> No
20" poly spinner disc with top mounted spinner motor and greaseable seal saver	<input type="checkbox"/> Yes <input type="checkbox"/> No
Two internal baffles and four external deflectors	<input type="checkbox"/> Yes <input type="checkbox"/> No
Tip up adjustable spinner assembly	<input type="checkbox"/> Yes <input type="checkbox"/> No
Top screens to be 3/8" rod reinforced with 6" "H" beam	<input type="checkbox"/> Yes <input type="checkbox"/> No
5/8" rod lifting loops	<input type="checkbox"/> Yes <input type="checkbox"/> No
4" ratchet strap tie down kit	<input type="checkbox"/> Yes <input type="checkbox"/> No
Tailgate latching rod	<input type="checkbox"/> Yes <input type="checkbox"/> No
Conveyor drive motor shall have a speed sensor for ground speed operation of controller.	<input type="checkbox"/> Yes <input type="checkbox"/> No

Delivery Time	
Delivery time shall be stated and will be a consideration. Delivery must be by December 5, 2014.	<input type="checkbox"/> Yes <input type="checkbox"/> No

FORM 1 OF 3
CITY OF WEST LAFAYETTE

Bidder: _____
 Company

Signature: _____

Title: _____

Date: _____

City of West Lafayette
Salt Spreader Quote

Quote FORM 2 of 3
Quote PRICE SHEET

ITEM	UNIT PRICE	QUANTITY	TOTAL AMOUNT
Base Price			
Option (if applicable) Costs			
Discounts or Other Price Adjustments			
Destination Charges			
Dealer Preparation Charges			
Any Additional Charges			
Trade-In Allowance			
TOTAL QUOTE			

Bidder: _____
Company

Signature: _____ Title: _____
Name

Date: _____

CITY OF WEST LAFAYETTE
NON-COLLUSION AFFIRMATION

STATE OF INDIANA

COUNTY OF: _____ } SS:

The undersigned offeror or agent, duly swears, under penalties for perjury, that he has not, nor has any other member, representative, or agent of the firm, company, corporation or partnership represented by him, entered into any combination, collusion or agreement with any person relative to the price to be offered by any person nor to prevent any person from making an offer nor to induce anyone to refrain from making an offer and that this offer is made without reference to any other offer.

Offeror (Firm)

Signature of Offeror or Agent

Before me, a Notary Public in and for said County and State personally appeared, _____, who acknowledged the truth of the statements in the foregoing affirmation on this _____ day of _____, 20 ____.

My Commission Expires:

(written)

Notary Public

(printed)

County of Residence: _____