REVISED ATTACHMENT B – BID PRICING SUBMITTAL FORM Tandem Axle Dump Truck– RFB #PUR0618-203

FOB POINT

The FOB Point, in terms of loss or damage, as well as where title to the goods is passed, shall be FOB - Destination.

FREIGHT CHARGES

Freight charges are to be included in the quoted price of the goods, rather than as a separate item unless otherwise noted.

BRAND NAMES

Unless otherwise indicated, the name of a certain brand, make or manufacturer does <u>not</u> restrict bidders to the specific brand, make or manufacturer named. It conveys the general style, type, character and quality of the article desired, and any article which the City in its sole discretion determines to be the equal of that specified, considering quality, workmanship, economy of operation and suitability for the purpose intended shall be accepted. Any brand name or manufacturer's reference used in this bid is descriptive NOT restrictive. It is used to indicate type and quality desired.

EQUIVALENTS

The name of any manufacturer mentioned in the specifications is for the purpose of establishing a minimum acceptable standard of quality desired by the City. On all items bid, the bidder shall indicate clearly the product being bid and, where applicable, shall supply catalog cuts and descriptive literature with the original copy of the bid. Equivalent products will be considered for all products unless it is specifically indicated for a particular product that no substitutions are allowed. It is the sole discretion of the City to make the determination if a product will be acceptable as an equivalent.

SPECIFICATION COMPLIANCE

Any supplier who willfully falsifies responses indicating compliance or non-compliance with the minimum requirements listed below will be subject to suspension and/or debarment from bidding. Vendors shall complete every line on the bid submittal forms (Does not meet Spec, Meets Spec or Exceeds Spec) and indicate the exact item being bid to meet the minimum specified item. An X, check mark, or yes will indicate the item specified is being provided. All bullet points must be acknowledged with the aforementioned. All exceptions shall be stated no matter how seemingly minor.

Specifications for Tandem Axle Dump Truck with spreader, plow and pre-wet system for Fleet Services.

Cab & Chassis

		Does Not	Meets	Exceeds	
	Minimum Specification	Meet Spec	Spec	Spec	Comments
1	Engine				
	Cummins power L9 (preferred) or PACCAR 9				
	(acceptable) 370 Horsepower at 2000 RPM,				
	1250 ft/lb torque at 1400 rpm (Must have wet				
	cylinder sleeves/ liners), no substitutions.				
	Please specify when bidding				
2	Engine Equipment				
	Engine shall be equipped with a dry type air				
	cleaner with snow door				
	Engine shall be equipped with a 1,000 watt,				
	115-volt block heater (minimum)				
	12V 160 AMP alternator (minimum)				
	2 -12V threaded stud batteries 2200 CCA				
	minimum.				
	State the CCA				
	Battery box frame mounted under cab				
	(battery box mounted so as to not interfere				
	with up-fit components)				
	Frame ground return for battery cables				

		Does Not	Meets	Exceeds	
	Minimum Specification	Meet Spec	Spec	Spec	Comments
	18.7 CFM air compressor				
	Electronic engine shutdown protection system				
	Exhaust appropriate for body configuration,				
	up-fit and Federal Regulations horizontal				
	exhaust pipe. Vertical is acceptable for this				
	build as long as a heat shield is also installed				
	for safety purposes.				
	Air operated fan clutch				
	Automatic control without dash switch				
	Combination full flow/bypass oil filter				
	Aluminum radiator, 1200 sq in minimum				
	Anti-freeze rated to -34 F				
	Heavy duty coolant hoses				
	Oil pan treated to resist corrosion				
3	Transmission and Equipment				
	Allison 3000 RDS automatic transmission, with				
	PTO provision, 6 speed, no substitutions				
	Body Builder wiring to the back of the cab w/				
	sealed connectors				
	Temperature gauge				
	Indicator, low coolant level, with audible				
	alarm.				
	Magnetic plugs, engine drain, transmission				
	drain, axles fill and drain				
	Push button, electronic shift control, dash				
	mounted				
	Transmission oil check and fill with electronic				
	oil level check				
	Water to oil transmission cooler				
4	Front Axle and Suspension				
	18,000 lb front axle (minimum), standard axle				
	setting				
	Dual steering gears				
	Meritor 16.5 x 6 cast spider cam front brakes				
	Non-asbestos front brake lining				
	Cast iron front brake drums				
	Standard spindle axle nuts for all axles				
	Automatic front slack adjusters				
	Power steering				
	2 quart translucent power steering reservoir				
	18,000 lb front suspension, taper leaf spring				
	Heavy duty front shock absorbers				
5	Rear Axle and Suspension		-		
	40,000 lb rear axle (minimum) Meritor				
	preferred, no substitutions, please specify				
	when bidding				
	Automatic traction control and full differential		T		
	lock				
	Main driveline with half round yokes				

		Dess Net	Maata	Eveneda	
	Minimum Crestification	Does Not Meet Spec	Meets	Exceeds	Comments
	Minimum Specification	weet spec	Spec	Spec	comments
	Synthetic auto trans oil & synthetic 75W-90 all				
	axles				
	Meritor 16.5 x 7 cast spider cam rear brakes				
	Non-asbestos rear brake lining				
	Cast iron rear brake drums				
	Proper gear ratio's for snow plow at 65 mph				
	Drive axle spring parking chambers				
	Automatic rear slack adjusters				
	Rear suspension 40,000 lb. Hendrickson				
6	Haulmaax suspension, no substitutions				
6	Brake System Equipment		1	1	1
	Air brake package				
	Cam type system				
	Air parking brake				
<u> </u>	Nylon air lines, color and size coded.				
L	Standard brake system valves				
	Relay valve with 5-8 PSI crack pressure no				
<u> </u>	rear-proportioning valve				
	AD-9 air dryer with heater				
	Powder coated paint on air tanks, to resist				
	corrosion.			-	
	Pull cables on wet tank			-	
	Front and rear brake covers (dust shields)			-	
	7-Way primary trailer cable receptacle, wired				
	for combination stop/turn. The center pin				
	shall be powered through the ignition with				
	stop signal prewire package.				
7	Cab to Trunion Length				
	Cab to Trunion = 120"				
	Must be compliant with body manufacturer				
	requirements				
8	Chassis Equipment				
	Front bumper treated to resist corrosion, w/				
	license plate mounting				
	2 tow hooks, front frame mounted				
	Front frame extension integral 20-24" in front				
	of grille				
	Clear frame rails / NO protrusions outboard				
	both frame rails BOC to rear suspension				
	Powder coated paint on the cross members				
9	Fuel Tanks and Equipment				
	50-gallon minimum rectangular aluminum				
	step type fuel tank LH				
	Fuel tank forward				
	Tank not to extend beyond rear of cab				
	Reinforced nylon fuel hose				
10	Front Tires, Hubs, Wheels				
	Two (2) – 385/65 x R22.5, Michelin, no				
	substitutions				

		Does Not	Meets	Exceeds	
	Minimum Specification	Meet Spec	Spec	Spec	Comments
	Cast iron front hubs				
	22.5x 12.25 10 stud -hub pilot steel disc front				
11	Rear Drive Tires, Hubs, Wheels				1
	Eight (8) mud and snow rear 11R22.5 - 14 ply				
	tires, Michelin, no substitutions				
	Cast iron rear hubs				
	22.5x8.25 10 stud- hub pilot 2 hand steel disc				
	rear wheels				
12	Cab Exterior				
	Flat roof standard conventional cab				
	Cab air suspension				
	LH and RH exterior grab handles				
	Powder coated paint on the cab entry steps, to				
	resist corrosion				
	Remote jump posts				
	Dual electric horn				
	All locks keyed the same				
	Rear license plate mount at the end of frame				
	Integral headlight/marker assembly				
	(5) amber marker lights, LED				
	Integral stop/tail/backup lights, LED				
	Standard front turn signal lamps				
	Switch and wiring with stainless steel brackets				
	(OEM) mounted outboard roof for 2 Whelen				
	lights L41AP				
	Dual heated West Coast mirrors, power, 4 way				
	adjustable, no substitutions				
	Door mounted mirrors				
	102" equipment width				
	LH/RH 8" convex mirrors mounted under				
	primary mirrors				
	Standard side/rear reflectors				
	Tinted rear window				
	Tinted door glass LH & RH with tinted wing				
	windows (wing windows non-				
	operable/stationary)				
	Manual door window regulators				
	Tinted windshield, not heated				
	Windshield washer fluid reservoir 2 gallon,				
13	translucent Cab Interior				
13	Gray vinyl interior				1
	Molded plastic door panels				
	Forward roof mounted console with upper				
	storage compartments, center overhead radio				
	compartment for city radio (radios provided				
	and installed by the City after delivery)				
	Plastic manifest holder- LH door				
	Minimizer floor mats, black				

		Does Not	Meets	Exceeds	
	Minimum Specification	Meet Spec	Spec	Spec	Comments
	(2) cup holders				
	High output heater, defroster and air				
	conditioner				
	Main HVAC controls with recirculation switch				
	Integral snow valve with in cab control for				
	under hood air selection				
	High output air conditioning				
	Premium cab insulation				
	Circuit breakers- auto reset				
	AM/FM radio with bluetooth, (2) radio				
	speakers (cab only)				
	Battery disconnect (OEM), inside cab located				
	next to driver's seat				
	Dome light with 3-way switch activated by left				
	and right hand doors				
	Cab door latches with manual locks		1		
	Heavy duty air ride driver's seat		1	1	
	Heavy duty stationary passenger seat				
	LH and RH integral door panel arm rests, arm				
	rest outboards are not needed				
	Driver's seat- Cloth		1		
	Passenger's seat- Cloth				
	Adjustable tilt steering column				
	450MM (18") spoke steering wheel				
	Driver and passenger interior sun visor		1	1	
14	Instrument Panel and Controls				
	Low air pressure light and buzzer				
	Primary and secondary air pressure gauges.				
	Intake mounted air restriction indicator				
	without graduations				
	Back up alarm 107 db (minimum)				
	Cruise control, electric, with switches on the				
	LH switch panel				
	Key operated ignition switch and integral start				
	position; 4 position Off/Run/Start/Acc				
	4 sets of keys required				
	ODO/Trip/Hour/Diagnostic/Voltage display				
	Diagnostic interface connector, located below				
	dash				
	Electric fuel gauge				
]	Engine ECM customer access connector				
	mounted back of cab; park brake and neutral				
	interlock				
	Electrical engine coolant temperature gauge				
	Transmission oil temperature indicator light or				
	gauge, gauge is preferred. Please specify				
	when bidding				
	Power outlet on dash, dual USB and				
1	conventional power port				

		Does Not	Meets	Exceeds	
	Minimum Specification	Meet Spec	Spec	Spec	Comments
	Minimum Specification Test exterior lights- flashes exterior lights in	Wieler Spee	Spee	Spec	comments
	sequence for driver pre-trip inspection				
	Engine and trip hour meters integral within				
	driver display				
	Electric engine oil pressure gauge Electronic MPH speedometer with secondary				
	KPH scale, without odometer				
	Electronic tachometer				
	Ignition controlled engine stop				
	Single windshield wiper motor with delay				
	Marker light switch integral with headlight				
	switch		-	-	
	Self-cancel turn signal switch with dimmer,				
	washer/wiper in handle		+	+	
	Integral electronic turn signal flasher	-	+		
	Switch and wiring for customer furnished plow				
4-	lights				
15	Paint Designs				
	Paint: one solid color		+		
	Cab color Bright White from manufacturer				
	standard color sheets. Premium paint, base				
	coat, e-coat, clear coat.		-	-	
	Chassis: black, high solids polyurethane				
	Front wheels: powder coated white front				
	wheels/rims, to resist corrosion		-	-	
	Rear wheels: powder coated white rear				
	wheels/rims, to resist corrosion				
16	Manuals		T	1	
	Hard copy manuals, CD if available	<u> </u>			
17	Warranty	T	T		1
	Minimum three year standard warranty to				
	include, base warranty, drivetrain, engine,				
1	after treatment, towing and road side				
10	assistance				
18	Training				
	Eight hours of mechanic level training to				
	include preventive maintenance, adjustments, and common maintenance insights from the				
	manufacture. 8 hours of operator level				
	training to be determined by customer after				
	purchase				
19	Electrical Connections (all connections must meet				
19	this standard minimum)				
	All lighting used shall be, at a minimum, a two				
	(2) wire light grounded through a wired				
	connection to the battery system.				
	Wiring shall be run in loom where exposed, and		1	1	
	have grommets or other edge protection where				
	wires pass through metal.				
L		1	1	1	J

 Minimum Specification				
 ivininium specification	Meet Spec	Spec	Spec	Comments
Exterior exposed wire connectors shall be				
positive locking, and environmentally sealed to				
withstand elements such as temperature				
extremes, moisture and automotive fluids.				
Electrical wiring and equipment shall be				
installed utilizing the following guidelines:				
All wire ends not placed into connectors shall				
be sealed with a heat shrink end cap. Wires				
without a terminating connector or sealed end				
cap shall not be allowed.				
All holes made in the roof shall be caulked				
with silicon (no exception).				
Corrosion preventative compound shall be				
applied to non-waterproof electrical				
connectors located outside of the cab or body.				
All non-waterproof connections shall require				
this compound in the plug to prevent				
 corrosion and for easy separation of the plug.				
Any lights containing non-waterproof sockets				
in a weather-exposed area shall have				
corrosion preventative compound added to				
the socket terminal area.				
Rubber coated metal clamps shall be used to				
support wire harnessing and battery cables				
routed along the chassis frame rails.				
Heat shields shall be used to protect				
harnessing in areas where high temperatures				
exist. Harnessing passing near the engine				
exhaust shall be protected by a heat shield				
For ease of identification, battery cables shall				
be color coded. All positive battery cables shall				
be red in color or wrapped in red loom the				
entire length of the cable. All negative battery				
cables shall be black in color				
 Wire connections shall be made using crimp				
style heat shrink butt splice connectors or				
soldered connection covered with heat shrink.				
If crimp style connector is used, crimping tool				
Westward 13H876 or equivalent must be used				
to prevent piercing heat shrink. Solder sleeve				
butt splice type connectors shall not be				
allowed.				

Dump Body

		Does Not	Meets	Exceeds	
	Minimum Specification	Meet Spec	Spec	Spec	Comments
1	Dump Body				
	14' long by 96" wide outside dimensions				
	Sides to be 42-45", ends to be 50-52" We				
	will not accept higher than 45"				

		Does Not	Meets	Exceeds	
	Minimum Specification	Meet Spec	Spec	Spec	Comments
	Sides and front to be constructed of 7 gauge	Wield Spee	эрес	Spee	connents
	with one (1) intermediate horizontal weld-in				
	center brace				
	50,000 PSI steel yield strength				
	65,000 PSI steel tensile strength				
	Floor constructed of ¼ AR 400 steel				
	145,000 PSI steel yield strength floor				
	400 BHN Brinell hardness				
	All welds to be continuous				
	Side to floor formed radius shall be integral				
	with the floor. Weld in radius is not				
	acceptable				
	Fully boxed top rail				
	Cross-member less understructure, 8" I				
	beam sills				
	Tailgate: 7 gauge, minimum 4 panel				
	1" flame cut, off-set tail gate hinge				
	1-1/4" 1045 steel, tailgate pins				
	3/8" Hi-tensile tailgate chains. Chains must				
	be long enough to lay tailgate level with				
	floor				
	2" X 12" green treated side boards mounted				
	in channel at top of box, painted body color				
	Air operated tailgate locks				
	3/4" - 1" tailgate latching fingers				
	Bolt on asphalt lip 12"				
	All tailgate pivots to be grease zerk				
	lubricated. (Stainless steel bushings are				
	acceptable)				
	Ladder on side (fold up) – Driver side				
	towards front of body. Grab handle				
	mounted on body accessible from ladder to				
	provide added safety				
	Cougar box Vibrator 3200 series, no				
	substitutions				
	Two shovel holders mounted on sides of				
	dump body one on each side—two total				
	Circuit Boss – Circuit Isolator # 70207 (7				
	circuits), no substitutions. Painless is the				
	current product line we use configured as				
	follows:				
	Circuit 1-3 – constant power				
	Circuit 4-7 - ignition powered				
	Panel with relays and fuses on board is				
	acceptable. All circuits labeled and are lit				
	green or red for ease of troubleshooting and				
	maintenance.				
	Exact connection to particular component				
L	will be determined with successful bidder				

		Does Not	Meets	Exceeds	
	Minimum Specification	Meet Spec	Spec	Spec	Comments
	Single person operable body prop	meeropee	opee	0000	
	Standard 7 pin wiring connector for towing				
	(Moved to Cab & Chassis, Section 6)				
2	Hoist		1		•
	Front Mount Telescopic Hoist				
	Single acting 5" minimum lift cylinder to				
	raise dump body				
	Full strength formed, A570 grade				
	Teflon bearings at all pivot points, and are				
	grease-able. (Composite bushing is				
	acceptable)				
	No doghouse inside dump body				
	50 degree dump angle				
3	РТО		1		1
	Hot shift live power take off on				
	transmission, 3000 series RDS Allison, no				
	substitutions				
4	Pump				
	Capacity to run dump body and all relative				
	hydraulic components, TXV92 Force				
	America, no substitutions				
5	Hydraulic Tank	1	r	T	
	Must be equipped with fluid level indicator,				
	sight gauge and filter, V-T35, stainless steel,				
-	no substitutions				
6	Lights	1			1
	All lights to be L.E.D.				
	Oval Stop/turn/tail lights, Amber Strobes,				
	and reverse lights, to be flush mounted in rear of box side pillars				
	All light reflectors as required by law				
	All lights to be heavy duty				
7	Cab Shield				
	Not to exceed 4" above cab of truck. Cab				
	shield to extend 22" in front of headsheet				
	Four amber LED strobes mounted inside cab			1	
	shield, (two front, one Left, one right)				
	One Whelen R1LPP-A light bar				
	independently wired and switched mounted				
	on the center front of the cab shield				
	stationary light mount, no substitutions				
	Switch must be in cab to control on and off				
	accessible by driver				
8	Paint		1		
-	Dump body to be washed, sandblasted,				
	undercoated, and primed and painted with				
	Dupont Imron NO635 Green, powder				
	coated				

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	Minimum Constitution	Does Not	Meets	Exceeds	Commonto
9	Minimum Specification	Meet Spec	Spec	Spec	Comments
9	Mud Flaps	[1	
	Two (2) mud flaps in the rear and two (2)				
	anti-sail mud flaps in front of rear tires with				
	no advertising				
	Mud flaps are to be stationary plain black. Rear must be removable without tools.				
10		I			
10	Manuals	[
	Parts, service and operation manuals				
	required. Books and CDs (if available)				
11	Front Plow	[1	
	11' torsion trip style plow, with replaceable				
	plow edge				
	Trip edge plow				
	Integrated shield				
	Plow height 36" (measured from top side of				
	cutting edge position)				
	Stainless steel moldboard with steel				
	framework painted safety orange				
	Screw type parking jack				
	12" Wide Rubber deflector				
	Delete skid shoes				
	27-36" Rubberized cable style plow markers				
	Right hand mailbox cutout				
	Two (2) 5/8 x 8" cutting edges, bolted to				
	moldboard				
	Bolt on curb shoe on each end of moldboard				
	that extend beyond edge of moldboard				
	Cushion valve mounted on plow				
	Manual relief valve mounted to front				
	bumper plumbed to plow angle circuit				
12	Wing Plow	Γ		T	1
	8' Universal mid-mount wing-type plow with				
	trip edge and replaceable plow edge				
	27-32" height straight mold board				
	Cutting edge $\frac{3}{4}$ " x 6" carbide with $\frac{1}{2}$ " x 6"				
	cover blade				
	Wing plow light mounting location to be				
	determined				
	Wing plow plumbed with quick disconnects				
	so the plow can easily be removed during				
	non-winter months.				
	Painted safety orange				
	Wing Plow Locking valve, must hold wing				
	plow in the stowed position with or without				
	safety chains				
13	Plow Hitch		T	1	
	3 1/2" x 3 ½" x ½" steel circle frame with				
	positive stops				
	Universal quick hitch swivel plow mount				
1	onversar quick much swiver plow mount	1	1		

		Does Not	Meets	Exceeds	
	Minimum Specification	Meet Spec	Spec	Spec	Comments
	4" x 10" double acting hydraulic lift cylinder				
	Plow hitch shall be mounted in such a way				
	that the engine hood can be fully opened				
	Front frame extensions as appropriate to				
	support installation of front plow				
14	Plow Light Package				
	7" heated LED Truck Lite plow lights, part				
	no. 80990, no substitutions. Mounted on				
	the left and right side fenders to illuminate				
	the roadway and plow area. Light shall have				
	one hexagon shaped clear beam and one				
	round amber turn/marker Manufacturer				
	wired for plow lights				
	All plow light mounts and hardware must be				
	stainless steel				
15	Hydraulic Controls				
	Force America MPJC5100EX Ultra				
	proportional three lever arm rest control w				
-	5100, no substitutions				
	All controls must be ergonomically mounted				
	to drivers air ride seat for ease of operation.				
	Install a ground strap connected to the				
	metal housing on chassis to create a ground				
	for static discharge.				
	Three lever controls- Left lever is plow control, Right lever is Hoist up and down,				
	middle for wing control				
-	5 rocker type switches to be clearly labeled				
	and wired as follows, (reading left to right)				
	PTO, Tailgate, Beacon and Strobes, Wing				
	plow light, Spreader on/off.				
<u> </u>	Vibrator switch dash mounted				
	SC5100EX Spreader Controller with left				
	knob controlling the spreader, and right				
L	knob controlling spinner, no substitutions				
	LCD Display screen to be mounted in such a				
	way as to have easy view access to the				
	operator. Operator must be able to glance				
	from normal positioning to see display				
	screen, prefer dash board mounted				
	Pump override control to be dash board				
L	mounted within reach of the operator				
	No hydraulic controls or components shall				
	be mounted in a way that limits or				
	eliminates access by the operator to all				
<u> </u>	relative vehicle controls				
	Hydraulic system must be plumbed and				
	appropriately switched to operate a slide in				
	spreader.				

		Does Not	Meets	Exceeds	
	Minimum Specification	Meet Spec	Spec	Spec	Comments
	Manual pressure release valve mounted on				
	plow frame				
16	Spreader		1	1	
	HI-WAY MODEL E2020XT 13' or an exact				
	comparable Henderson Stainless Steel FSH				
	13' with dual auger				
	Height to be 48"-52", 84" wide				
	Capacity cubic yards struck (please				
	list capacity)				
	12 gauge stainless steel hopper and				
	supports				
	10 gauge stainless steel bolt in replaceable				
	chain shields				
	7 gauge stainless steel body floor, stitch				
	welded				
	Stainless steel inverted "V"				
	Lift hooks on each corner, ¼" x 2" stainless				
	steel plate				
	Four binders, one in each corner to hold				
	sander body and rear trunion latch bar that latches into rear tailgate latch hooks				
	Hydraulics plumbed to rear of truck to				
	operate sander and include quick coupler				
	for easy disconnect of spreader. Location to				
	be determined with successful bidder				
	Stainless steel shield to be installed				
	between the top front of spreader to				
	overlap the cab shield				
	Dual auger conveyor, 7" augers				
	Hinged top screens carbon steel				
	4 spinner overlapping deflectors				
	Stainless bypass chute for unloading				
	Spinner hydraulic motor shall be mounted				
	directly to spinner plate, above or below				
	spinner. No drive shaft or bearing blocks				
	accepted				
	Tilt up spinner with manual hand crank and				
	cable required				
	Ladder to access hopper bolted to the left				
	side rear of spreader using "grip strut"				
	steps. Must be accessible from ground level.				
	Idler bearings shall be greaseable from the				
	rear of spreader				
	20" urethane spinner with 6 fins				
	Sander light shall be mounted to the left				
	rear truck, Whelen PAR-36 or equivalent.				
	City of CR will approve mounting location.				
	Sander light shall be wired to the 7 pin				
	trailer plug to come on with the tail lights				

		Does Not	Meets	Exceeds		
	Minimum Specification	Meet Spec	Spec	Spec	Comments	
	All stainless steel components shall remain					
	unpainted					
	All carbon steel bolt on components shall be					
	sand blasted after welding, epoxy primed and powder coated black.					
	Conveyor feedback sensor to be integral					
	with conveyor motor. Sensor replaceable					
	without having to change entire motor.					
17	Chipper Hitch					
1/	(2) Gusset plate .50 x 9.75 x 14					
	(4) angle 5.00 x 3.50 x 4.00 with hole					
	One plate, pintle, chipper $\frac{3}{2}$ thick steel					
	One round 2" x 18" round chipper bar with					
	approx. 9" clearance from top of bar to					
	bottom of plate					
18	Pre-Wet System					
	PWS-H Hydraulic Pre-Wet System (pre-wet					
	granular material), no substitutions					
	Dual 200 gallon tanks installed on V-box					
	spreader (400 gallons total)					
	Operation through spreader control					
	8.2 GPM hydraulic pump for pre-wet					
	Variable displacement orifice installed in spinner chute to place liquid on granular as					
	it falls thru the chute to the spinner					
	Flow meter for close loop control					
	Add valve section for hydraulic pre-wet					
	system					
	2" coupler to fill the tanks					
Duio		•			Firm Fixed Unit Price	
Pric			Qua	antity	Firm Fixed Unit Price	
Firm Fixed Price for Tandem Axle Dump Truck		with		1	\$	
spreader, plow and pre-wet system						
Truck Manufacturer:		Model:			Model Year:	
Plow Manufacturer:		Model	:	Model Year:		
Spre	ader Manufacturer:	Model:			Model Year:	
					·	
Pre-	Wet System Manufacturer:	Mo	odel:		Model Year:	
Warranty						
	formation:					

Do you offer an extended warranty? \Box Yes \Box No F	Firm Fixed Price of Extended Warranty : \$				
Extended Warranty Information:					
Estimated lead time for delivery upon receipt of purch	ase order: calendar days				
Dealer Name:					
NOTE: All bids MUST be submitted by a licensed vehic	cle dealer in the State of Iowa				
Dealer Representative Signature:	Date:				
DELIVERY ADDRESS:	BILLING ADDRESS:				
Joy Huber	Finance Department – Accounts Payable				
City of Cedar Rapids Fleet Services Division	City of Cedar Rapids				
500 15 th Avenue SW	101 First Street SE, PO Box 2148				
Cedar Rapids, IA 52404	Cedar Rapids, IA 52406-2148				