



August 9, 2016

**INVITATION FOR BID NO. 2017-004
PURCHASE OF A 26,000 LB GVWR MAXIMUM NON CDL 4X4 CAB AND CHASSIS TRUCK
WITH A STAINLESS STEEL MULTI PURPOSE DUMP BODY / MATERIAL SPREADER WITH
DRIVER SIDE MOUNTED MATERIAL SPINNER AND 10-FOOT FRONT MOUNTED SNOW
PLOW**

INTRODUCTION

The Connecticut Airport Authority (CAA) is seeking bids for the purchase of a 26,000 lb GVWR 4x4 cab and chassis truck with a stainless steel dump body / material spreader and 10-foot front mounted snow plow. Vehicle must be new and of the current production year.

CAA reserves the right to waive any irregularities and to reject any and all bids on any basis without disclosing the reason. CAA will be the sole judge in determining as equivalent products.

Sealed bids will be received at: Connecticut Airport Authority, Attention: Laurie A. Sirois, Manager of Grants, Contracts and Procurement, 334 Ella Grasso Turnpike; Suite 160, Windsor Locks, CT 06096.

Due date for bids is no later than 2:00 p.m., August 23, 2016, at which time they will be publicly opened. Bids must be in a sealed envelope clearly marked "**IFB No. 2017-004 – Dump Truck with Spreader and Plow**". CAA will not accept late bids under any circumstances. All costs incurred in connection with responding to this Invitation for Bids (IFB) shall be borne by the bidder.

The successful bidder must hold the bid price for 120 days from bid opening date, and may not withdraw their bid for at least 60 days after the time and date set for the receipt of bids.

Delivery is required complete, within 180 calendar days of contract award. The vehicle will be delivered complete, as specified, in ready to work condition together with a title to Bradley Maintenance Facility Building 85-168 Light Lane Windsor Locks CT 06096. All prices quoted are to be FOB delivery location. CAA is tax exempt and a certificate will be supplied as required.

In submitting a response to this Invitation for Bids, vendors hereby agree to enter into a Contract Agreement if awarded the contract.

Handwritten signature of Kevin A. Dillon in black ink.

Kevin A. Dillon, A.A.E.
Executive Director

Handwritten signature of Laurie A. Sirois in blue ink.

Laurie A. Sirois
Manager of Grants, Contracts and
Procurement

COMMUNICATIONS:

During the period from advertisement of this Invitation for Bid (IFB) and until a contract is awarded, vendors shall not contact any employee of the Connecticut Airport Authority concerning this procurement except in writing directed to the Manager of Grants, Contracts and Procurement, via e-mail: procurement@ctairports.org. The deadline to submit questions will be 2:00 p.m., August 16, 2016

SPECIFICATIONS:

GENERAL PROVISIONS

This specification includes the minimum requirements of the CAA to supply (1) one complete unit as specified for the purpose of roadside snow and ice control.

Unit shall be the most current production model as evidenced by manufacturer's published literature. Any and all parts and attachments not specifically mentioned, but necessary to make unit complete shall be furnished by the Contractor at no additional cost to the CAA. Unit shall be complete and ready to operate. Unit shall conform in strength, quality of material and workmanship to the included specifications.

No advantage is to be taken by the manufacturer and or the contractor in the omission of any part or detail to make the equipment complete and ready for service even though such part or detail is not mentioned explicitly in the specifications. All systems and/or parts not herein specified are to be the manufacturer's standard system and are to conform to industry standards.

In the event a specified manufacturer's brand name item is to be substituted with a proposed or equal item the bidder must provide complete relevant supportive documentation and technical data with the bid.

SPECIAL REQUIREMENTS

Any added allied pieces of equipment shall be installed in such a manner so as not to adversely affect the original equipment manufacturer's product and product warranty. The Contractor shall have a parts and service facility within the State of Connecticut or be able to perform warranty service at Bradley International Airport. The Contractor shall request in writing from the final body fabricator, the cab to axle measurement that is best suited for the type of body specified and to be installed on the cab and chassis. A copy of this shall be provided to the CAA with the bid.

The delivered unit shall comply with all applicable Federal, OSHA and State of Connecticut safety standards in force at the time of delivery. All warning labels required by law shall be installed accordingly.

CHASSIS SPECIFICATIONS GENERAL

Chassis will be most current model that meets specification. Primary application for this unit is for snow and ice removal operations. Conventional cab four-wheel drive, dual rear wheels. Single rear axle truck having certified GVWR gross vehicle weight rating of

26,000 lb. maximum as evidenced by manufacturer's published literature. All wiring shall be routed through an insulated conduit to main terminal point in the truck cab.

CAB TO AXLE

To be approximately 85 to 96 inches and suitable for body and/or attachments specified in this specification.

WHEEL BASE

Wheel base approximately 152 inches and suitable for body and/or attachments specified in this specification shall be within legal limits and have proper weight distribution.

The above information pertaining to the cab to axle and wheel base is for reference only. The cab and chassis dealer must provide documentation to the CAA with the bid that depicts what the estimated weight will be on each axle and also what the maximum payload for the type of body to be installed on the cab and chassis and associated equipment.

ENGINE

Liquid cooled, wet sleeved, four stroke, in-line six cylinder, turbo charged, electronic diesel engine 300 minimum gross hp. Peak torque to be minimum 700 foot pounds at advertised RPM rating.

Engine shall be governor equipped with spin-on renewable cartridge type oil filters and manufacture's severe duty air cleaner for the model bid with dry type replaceable cartridge(s).

Engine to be equipped with engine brake or exhaust brake.

Engine air intake system shall be of the external/internal source type with manual or electric operated controls.

Electronic engine shall have in cab programmable RPM features, such as speed control, and adjustable RPM "bump" rate control for various PTO configurations. All factory options pertaining to electronic engine control shall be included and selected per CAA approval. Engine to meet current federal and state emissions at the time of production.

The engine oil pan shall be painted to resist corrosion or produced of a corrosion resistant metal such as stainless steel.

Engine block heater to be the largest available 110 volt with remote receptacle mounted below driver's door.

COOLING SYSTEM

Super heavy duty pressurized system containing long life coolant (5 years) with anti-cavitation and anti-freeze protection to minus 25 degrees Fahrenheit. Audible and visual warning devices including temperature gauge. Thermostatically controlled Horton fan or approved equal.

EXHAUST

Horizontal muffler, right hand vertical exhaust, (tailpipe and 90-degree elbow with chrome or polished stainless steel exhaust/ muffler guard). Exhaust piping shall be routed as close as possible to cab and be guarded to prevent burn injuries.

TRANSMISSION

Shall be Allison Automatic 3000 RDS with 5 forward gears or approved Equal. Transmission shall be designed for continuous heavy-duty operation and shall be equipped with heavy duty transmission oil cooler. Transmission shall be equipped with auto-neutral feature. Transmission shall have electrically engaged (PTO) power take off.

FRAME

Frame shall be single channel throughout, heat treated high tensile steel with a minimum yield strength of 80,000 psi.

Frontal frame reinforcement for cab and chassis shall meet severe duty snow plowing applications.

The frame shall be extended in the front to accommodate a snow plow hitch assembly. Bolt on frame extensions are not acceptable.

The frame shall be electro-statically painted or other approved painting method to resist corrosion and wear from abrasives and snow and ice removal chemicals.

Frame shall be painted black and shall be warranted against defects for a minimum period of 84 months.

Frame fasteners shall be Huck bolts or approved equal. Welding will only be allowed after the most rear spring hanger. Manufacturer shall punch frontal holes in frame for the plow attachment.

Frame shall have two front and two rear tow hooks mounted to frame.

STEERING

Heavy duty factory installed dual integral power steering gear boxes for gross front axle weight rating. **Power assisted steering will not be acceptable**

ELECTRICAL

Special precautions must be taken to completely seal and shield all exposed wiring and electrical connections from the environment in which the cab and chassis will be exposed. Factory installed plow light wiring harness to be supplied.

Weather – pack electrical connectors or approved equal that terminate under hood area or on the chassis are to be packed with dielectric grease.

Wiring to facilitate the installation of plow lights and switch to change the headlights from plow lights to headlights. Factory installed auxiliary switch panel shall be provided. Panel to include snow application and must be properly labeled.

Dash switch controller and transmission control module to be mounted inside the cab off the floor to avoid corrosion.

Minimum of six backlit and labeled switches to control the sanding and dump body lighting. **Stick on decals will not be acceptable.** Three of the switches may be for auxiliary emergency lighting the others will be spares. Manufacturer to supply weather protected connection for tachometer and speedometer signal.

Cab and chassis shall have a public access port J1939 inside of cab for body builder to access. Cab and chassis shall be equipped with a radio frequency interference protection package to minimize radio frequency interference with allied equipment installed and the two way radios that will be installed by the CAA.

Electrical system shall be 12-volts throughout. Batteries shall be multiple storage maintenance free with the largest cold cranking amp rating at zero degrees Fahrenheit available for the model vehicle bid and engine supplied. Approximate 1,800 cold cranking amps (CCA).

Batteries shall be installed in an enclosure closest to the cranking motor, protected from road splash.

Cab and chassis shall be equipped with remote mounted “jump start” terminals at the battery box.

Chassis wiring shall be color coded and numbered.

Cranking motor shall be the heaviest Delco MT series or approved equal that is available for the engine provided.

Alternator amp rating shall be a minimum of 160 amps Delco 36 SI or approved equal.

Cab and chassis shall be equipped with dual electric horns.

Factory installed daytime running lights shall be supplied by the Original Equipment Manufacturer (OEM) if available on the model bid.

All lights and reflectors shall meet current State of Connecticut and Federal Motor Vehicle Safety Requirements.

TIRES

Front tires shall be 12R/22.5 load range H 16 ply steel belted tubeless radial tires.

Rear tires shall be 12R22.5 load range H 16 ply steel belted tubeless radial tires with traction tread.

WHEELS

Wheel rims shall be 10-hole heavy duty uni-mount piloted steel discs. Wheel rims to meet or exceed the specified axle rating and be designed for the tires supplied. Attachment to be single flange nuts and studs which accept outboard brake drums. All wheels shall be painted with white powder coated paint topcoat. Wheels shall be trued up and balanced.

FRONT AXLE

Shall be a Single reduction 4X4 type with front locking hubs, 8,500 pound capacity. Front axle shall be properly aligned at the factory.

Suspension shall be rated at a minimum 8,500 pounds and consist of multi-leaf or parabolic taper-leaf type springs with heavy duty shocks.

REAR AXLE

Shall be a single reduction standard track type 17,500 pound capacity. Ratio to be able to attain a continuous road speed of approximately 55 miles per hour at GVWR capacity. Gear ratio shall be approximately 5.86. Main spring suspension shall be multi-leaf type springs with automatic style traction control standard from the manufacturer.

TRANSFER CASE

Shall be a Meritor MTC 4210XL single speed transfer case or approved equal.

BRAKES

Braking ratios, size and method of application and release for normal service, parking and emergency situations shall meet or exceed all applicable Federal and State motor vehicle safety regulations and standards in force for the GAWR and GVWR of the vehicle. Brake pedal must be suspended in lieu of floor mounting if available.

Brakes shall be power assist hydraulic type self-adjusting, four channel Wheel-by-Wheel ABS shall be installed with traction control.

FUEL SYSTEM

Fuel water separator and fuel filter shall be in a single assembly with water-in-fuel sensor, engine mounted. The system shall be an electronically controlled Racor model 490 fuel water separator or approved equal with a 30 micron spin-on filter and 12 volt heater and moister extractor mounted in an easily accessible area.

Fuel tank shall be aluminum with a minimum capacity of 50 gallons and be full at the time of delivery. Tank is not to extend beyond the rear of the cab. Tank must be equipped with at least two aluminum self-cleaning steps constructed of Grip Strut, Bustin or approved equal, mounted as low as possible. The first step height shall be a maximum of 20 inches from the ground.

Fuel cap shall be painted yellow and diesel fuel decal to be affixed to the tank. Fuel lines shall be designed to withstand severe use during snow and ice removal or other severe duty applications. It is imperative that the fuel lines be properly positioned and supported throughout their entire length.

PAINT

Cab shall be completely painted with one coat of metal primer and two coats of FAA approved Chrome Yellow acrylic urethane paint. Chrome yellow as specified in FAA AC 150/5210-5D Appendix A the latest version. **The color selection is a mandatory item.** If the vehicle does not come with factory paint in Chrome Yellow, it shall be painted to factory specifications using Chrome Yellow color standard. Cab and chassis ordered shall be delivered to CAA without any paint defects. Vehicle with paint defects will be rejected.

CAB

Cab shall be a standard production, with corrosion resistant treated material, fully enclosed and insulated. Interior cab shall have no exposed sharp edges. All openings shall be covered by trim or upholstery. **NO EXCEPTIONS.**

The cowl air intake opening shall be designed for severe-duty snow plow application and be designed to resist the packing of snow or ice to prevent air circulation and be guarded with fine stainless steel screen or approved equal.

Cab over, cab forward, or cabs with an interior height of less than 56 inches ARE NOT ACCEPTABLE. Line of sight to ground visibility distance of greater than 18 feet IS NOT ACCEPTABLE.

Distance from the standard front bumper mounting to back of cab to be approximately 107 inches.

Steering wheel shall be approximately 18 inches in diameter.

Front nose/engine cover assembly shall be a heavy duty assembly designed for severe duty applications.

Front nose assembly shall be fiberglass equipped with the manufactures stationary grill with the ability to tilt over the plow hoist assembly or other front end attachment in the grille area easily without any dismantling.

Manufactures radiator and air inter-cooler front grille type protector and screen for the area behind the grille bars to be installed. Fender openings to have built in extensions to

help control road splash and spray and should tilt out of the way for engine maintenance. Cab shall be equipped with air conditioning with the maximum amount of registers and side window de-misters that are available for the model bid. Cab glass shall be safety glass. Windshield and door glass shall be tinted.

Door vents windows shall be operable.

Grab handles and steps shall be installed on each side of the cab in a location convenient and comfortable to occupants. Vehicle occupants must be able to maintain the three contact points for entry and egress of the vehicle.

Driver's seat shall be air suspension, high-back with integral headrest, cloth with right side armrest. Passenger seat shall be non-suspension, high-back with integral headrest, cloth.

Side view mirrors shall be heated.

Seatbelts shall meet all applicable current Federal and State regulations, and shall be installed for all seating.

A tilting adjustable steering column shall be provided.

WINDSHIELD WIPERS

Windshield wipers shall be comprised of a severe-duty wiper system with two heavy-duty electrically operated wipers. The wiper arms and blades must be heavy-duty. Electric wipers shall have a minimum of two speeds and include a full intermittent feature.

Wiper motor shall have internal stall protection and self-resetting circuit breaker feature. Wiper blades shall be arctic rubber encapsulated type.

Windshield washers shall be electric with a large capacity easy to fill reservoir. Headlights and taillights shall automatically come on when wipers are activated.

STAINLESS STEEL MULTI PURPOSE DUMP BODY / MATERIAL SPREADER WITH DRIVER SIDE MOUNTED MATERIAL SPINNER

BODY GENERAL

These specifications describe a multi-purpose dump body to be installed. The body shall be the largest capacity body meeting the maximum 26,000 LB GVRW rating. With side tilt, which can be used as both a dump body and a solid material / sand / salt spreader. As a solid material / sand / salt spreader, a recessed, longitudinally main conveyor carries material to a spinner located on driver's side front of rear axle. As a conventional dump body, the telescopic hoist below lifts the front of the body. The body shall be of a heavy-duty design fabricated with a 304 stainless steel shell. 201 STAINLESS STEEL WILL NOT BE ACCEPTED.

Body seams shall be 100% welded inside and out. The body ends are to be higher than the sides with pockets for 10" extension sideboards to be included. The tailgate is to be reinforced and have offset upper hinges.

CAB SHEILD

Shall be a one (1) piece type. This panel shall be made from 3/16" thick 304L stainless steel, it is to be free of any inward protrusions to accommodate the hoist cylinder.

SIDES

The sides shall be 304L stainless steel tubing top rails. Each side formed of one (1) 304L stainless steel sheet 3/16" thick.

The rear corner posts shall be full depth from the top of the gate to the bottom of the rear cross-member, fabricated with one (1) 10-gauge 304 stainless steel sheet to a box section 8" wide. With an 8" x 3" x 3/8" 304L stainless steel structural tube to serve as a rear cross-member so to integrally join the rear corner posts, floor, and conveyor trough into a rigid structure.

FLOOR

The conveyor floor shall be 3/16" thick 304L stainless steel, which is fitted with a 1/4" thick replaceable AR235 abrasion resistant steel wear plate.

LADDER

A 15" wide, two piece, fold-up ladder with grip-strut rungs shall be included.

HYDRAULIC PUMP

The hydraulic pump shall be a constant flow (PTO) power take off driven pump mounted to transmission to operate all chassis mounted hydraulic equipment.

PRIMARY CONVEYOR

The primary chain type conveyor is to be recessed along the longitudinal driver's side of the body to carry material to the front of the dump body material spinner. The primary chain shall use a two strand minimum 21,700 P.S.I. tensile strength steel open pintle chain with 1/2" x 1-1/2" cross bars welded to the chain every second link.

The conveyor is to be driven by a hydraulic motor with a displacement of 6 cubic inches, coupled to a 25:1 planetary gearbox rated at not less than 50,000 inch pounds of torque. The overall width of the conveyor shall be 16".

Both the drive and idler shafts for the primary conveyor shall be manufactured from steel bar, offering a minimum yield (not tensile) strength of 120,000 P.S.I. The drive shafts shall be 2" diameter. The idler shafts shall be 1" diameter. The idler assembly shall be spring-loaded, to allow for float for the conveyor trays to carry large, hard binding material lumps.

A crank actuated material gate shall be located on the driver's side front of the body to control material flow to the spinner.

Drive shafts shall turn in four-bolt self-aligning flange bearings, and shall have the capability to slide down-ward in vertical slots in the body longitudinal, so to facilitate service and removal.

SPINNER

The spinner shall be of polyurethane construction, and located on the driver's side, in front of rear axle with a corresponding spinner chute assembly.

The spinner disc shall be 18" in diameter, with six (6) vanes. The disc is to be direct-coupled to the motor beneath it.

TAILGATE

The tailgate shall have a fully boxed perimeter and shall be made of 3/16" thick 304L stainless steel material with dirt shedding bracing top, bottom, and midway.

The top horizontal brace shall be full width, boxed and welded to 1" flame cut offset hinges. The hinges shall be welded to the vertical end braces which extend from under the top horizontal brace to the lower flange on the tailgate panel. The tailgate shall be reinforced with two (2) dirt shedding horizontal braces. The tailgate upper and lower pins shall be 1-1/4" and 1" diameter respectively. Spreader chains shall be zinc plated 3/8" - 70 proof coils.

TAILGATE LATCH DEVICE

The latch device shall be manually operated located on driver's side front of dump body locking at the rear.

BODY HOIST

Shall be the maximum rated hoist for the size body installed, 3 stage, front mount, top lift telescopic type with Nitride sleeves.

SIDE TILT

Shall tilt the body to driver's side conveyer chain for material spreading.

FACTORY INSTALLED BODY PROP

Body Prop shall be safely accessible to operator **WITHOUT BEING NECESSARY TO REACH UNDER THE BODY AHEAD OF THE TIRES TO ENGAGE THE SAFETY PROP.**

BACK-UP ALARM

Shall conform to SAE 9948, Class C Sound Level, and 97db (A).

BODY RAISED INDICATOR LIGHT

Shall be mounted in cab.

BODY LIGHTING

In addition to the lighting as required by F.M.V.S.S. 108, the rear corner posts of the dump body shall both be fitted with sealed vertical stop, turn, and backup lamps.

SPILL GUARD

Full length spill guards shall be included at the conveyor under-side in order to offer protection to the chassis drive and break components from falling material.

FRONT AND REAR RUBBER MUD FLAPS

Shall be mounted at rear dual tires.

STEEL CONVEYOR COVER

Shall be supplied for chain load protection.

HEAVY DUTY HYDRAULIC TARP SYSTEM

Shall include extra heavy duty weather proof ploy cover.

10' REVERSIBLE SNOW PLOW

HITCH - PLOW MOUNT-TILT OVER

The truck/plow attachment shall be manufactured by a recognized snowplow manufacturer and shall include 1/2" thick side plates reinforced and bolted as far back on the truck frame as feasible.

Both the vertical risers and the top horizontal member shall be from a minimum of 4" x 3" x 1/2" angle, while the horizontal member to which the base of the lift cylinder pins shall be from a minimum of 4" x 4" x 1/2" angle. The attachment shall be supported across the bottom by a 6 x 4 x 3/4 angle. It shall have plow connecting lugs and pins at double push heights of 18" and 21" on 30-1/2" push centers

LIFT CYLINDER

The lift cylinder shall be 4" x 10" DA (double acting).

LIFT YOKE

The lift yoke shall be a triangular shaped weldment from 1/4" plate and 1/2" plate. The lift yoke shall attach to the hitch with not less than a 1" cold rolled pin and security locknut. The lift yoke shall attach to the cylinder with not less than a 1" cold rolled pin. A lift yoke swivel shall be attached to the lifting end of the lift yoke with not less than a 1" grade 5 bolt and lock nut.

LIFT GROUP

The lift group shall be a grab loop which is secured to the lift yoke by a 5/8" round pin anchor shackle.

HOSE CONNECTING BRACKET

The hose connecting bracket shall consist of a mounting plate cut from 8 gauge steel sheet with (2) holes for attaching the hose adapters and quick disconnects for power reversing front plow. Rubber dust covers shall be provided to protect the quick disconnects when not in use.

MOLDBOARD

The moldboard shall be a butterfly design and be 10' long overall and not less than 36" high at the center of the plow flaring outward to a discharge height of 48". The moldboard shall be not less than 8 gauge H.R.M.S. sheet. It shall include an integral formed channel at the leading top edge of the snow deflector, so to provide rigidity. The moldboard shall be supported by not less than (8) 3/8" thick vertical ribs, (4) of which serve as push frame connection points

STEEL CUTTING EDGE

Shall be top punched on 12" centers.

TWIN CYLINDER CUSHION VALVE PUSH FRAME

The reversing frame shall be fabricated from 4" x 4" x 3/8" square tubing and 4" x 3" x 1/4" rectangular structural tubing gusseted at key stress points. Two 1-1/4" and two 3/4" thick connecting lugs spanning 88" shall be welded to the 4' x 4" member of the reversing circle. These lugs will serve as the connection points to the moldboard. There shall be (3) 1-1/4" cold rolled steel pins to connect the push frame to the moldboard. It shall attach to the front plow hitch on 30-1/2" push centers.

The reversing mechanism shall be of the cushion valve protection type of design and it shall incorporate (2) 3-1/2" x 15" stroke double acting cylinders piped in series providing plowing positions of 35 degrees each side of center. It shall provide plow oscillation so to follow the contour of the road.

The trip mechanism shall consist of (2) trip spring arms fabricated from no less than (2) 1-1/2" thick bars and (1) 3/4" thick bar" enclosed by (1) compression spring with 13/16" diameter coils x 5-3/16" OD x 26" long.

The arms shall also serve the dual purpose of allowing adjustment of the moldboard cutting edge angle from 25 degrees to 15 degrees from vertical. The pivot frame shall be constructed from 3/8" formed plates and 3/8" x 1-1/2" bar stock gusseted at key stress points. The swivel support plate shall be made from 1" steel plate.

MOLDBOARD SHOE

Moldboard shoe shall be manufactured from a wear plate of 1-1/2" steel plate. A mounting plate and gussets from 1/2" plate steel shall be welded to the top of the wear plate to allow a 25 degree attack angle when the shoe is flat on the ground. Moldboard shoe shall be secured with (2) 5/8" grade 5 carriage bolts and locknuts.

CURB BUMPER

Curb shoe shall be manufactured from 1/2" steel plate bent on the end to act as a bumper against the curb. Curb shoe shall be secured with (2) 5/8" grade 5 bolts, washers and locknuts.

FRAME MOUNTED OIL RESERVOIR:

The frame mounted oil reservoir shall be 35 gallon capacity, fabricated from 12 gauge phosphate coated sheet steel, equipped with a vented fill cap with integral screen, and include a 1/2" magnetic plug in the bottom for draining. It shall also be fitted with a spin-on type 25 micron return line filter, an oil level/temperature sight gauge and an internal 12 gauge baffle. Plumbing to the front of the truck shall utilize stainless steel tubing. It shall have an oil filter condition indicator and low oil sensor.

HYDRAULIC OIL LINE SHUT OFF

The hydraulic oil line shut off shall consist of a 1-1/4" standard nipple and ball valve at the suction port in the hydraulic frame tank.

FOUR SPOOL VALVE

The valve assembly shall be "stack type" having a maximum capacity rating of 40 GPM at pressures to 2,500 PSI. It shall have an adjustable relief on the inlet section pre-set at 1,500 PSI. Power beyond capability shall be available if requested. The valve assembly shall include four working sections to accommodate the operation of the equipment noted in these specifications.

FOUR HANDLE PEDESTAL MOUNT

The four handle pedestal mount shall consist of the following components. Four control handles, mounting base, control tower, four control cables and a way to connect the cables to the valve sections.

Control cables shall be low friction and shall be of the bulkhead mounting type utilizing a 3/16" diameter Teflon coated inner operating member traveling through a nylon lined inner liner. Cable ends to be threaded 5/16"-24 and shall connect directly to the valve spools without the use of mechanical linkage. Routing of the cables shall be done in such a way as to avoid contact with the exhaust system or the driveshaft of the chassis.

SPREADER CONTROL VALVE

The spreader control valve assembly shall be a 2FFL-12 manual control and shall be located in the cab; floor mounted. The spreader control valve shall be piped to the rear of the truck chassis using stainless steel tubing.

LIGHTING - The truck shall be up-fitted with the following lighting.

Plow lights mounted to the top of the plow hitch in such a way to allow the truck hood to be tilted over the hitch without the need to tilt the hitch.

LED Amber strobes in the rear corner posts (back of body).

LED Stop/Tail/Turn in the rear corner post (back of body).

LED Back Up lights in the rear corner post (back of body).

LED Spinner light mounted rear for driver's side mount spinner.

Pair of LED Amber Strobe lights mounted in both right/left side top corners of cab shield.

PINTLE PLATE

A finished pintle plate shall be installed at the rear of the truck frame to accommodate a 15 ton pintle hook with D-rings, electric brake controller installed in cab wired to a 7W plug.

WARRANTY CHASSIS

The cab and chassis shall have a minimum of three years / 36,000 warranty. The engine shall have a minimum of seven years / 5,000 hours or 150,000 mile warranty to include 100% parts and labor and shall include the listed components such as, but not limited, to the following: Computers, modules, electronic connections, connectors, wiring harness, fuel system injectors, lines, oil and water seals, engine oil pan and all engine mechanical parts, and emission related components.

The transmission shall have a minimum of five years / 100,000 mile warranty.

Frame to be warranted for seven years.

WARRANTY - BODY AND MATERIAL SPREADER / PLOW

The body and installed related equipment shall have a minimum warranty for three years 100% parts and labor on complete installed unit. It shall include all installed parts and electrical components, complete hydraulic system.

The in-cab spreader control unit shall have a minimum five-year warranty.

The contractor shall have minimum five references for the unit offered.

The contractor shall provide written evidence that product support is available from 6:00 a.m. thru midnight, 7 days a week from November 1st thru April 30th.

The body builder shall be responsible for any item installed on truck for warranty purposes.

There shall be no delay in repairing the equipment due to any discrepancy whether the body installer or the truck OEM is responsible for a warranty item.

The CAA shall determine responsibilities of warranty if necessary. An official warranty statement or information booklet stipulating the warranty terms offered or any deviations shall accompany the bid and be endorsed by the manufacturer.

WARRANTY SERVICE

If the body is installed at an out of state location, the contractor shall provide written documentation stating legal name of facility and its address of where the factory authorized warranty work shall be performed.

The contractor shall utilize its own equipment and personnel to provide all warranty services as required and approved by the CAA. Services shall be provided in areas designated, scheduled and approved by the CAA.

Warranty work on all equipment shall be provided within the state of Connecticut.

Warranty work may also be permitted at the Bradley Airport repair facility. Any warranty repairs during the months of November thru April shall be expedited to reduce equipment down time.

TRAINING

A minimum of two separate training classes shall be held at Bradley Airport. One training session for the operators of this vehicle and related specified and installed equipment.

The second training session for the mechanics shall include servicing the cab and chassis, diesel engine, transmission and related specified and installed equipment.

CERTIFICATE OF ORGIN

The CO / title shall name the CONNECTICUT AIRPORT AUTHORITY as Owner. The following address will be listed on the CO: Bradley International Airport, Administrative Offices, Terminal A Third Floor Windsor Locks CT 06096.

MANUALS

Two (2) complete operator manuals for the cab and chassis shall be supplied.

Two (2) complete parts and service manuals either in print or CD for the cab and chassis shall be included.

Two (2) complete operator manuals for the body and installed equipment shall be supplied.

Two (2) detailed parts manuals and service manuals either in print or CD for the complete systems installed on chassis. The required information shall include all electrical and hydraulic components provided. Schematics of the electrical and hydraulic components shall be included in these manuals.

DELIVERY

The unit shall be delivered to the Bradley Airport Maintenance Facility Building 85-168 Bradley International Airport Windsor Locks Ct. 06096.

INSPECTION

The completed delivered unit and all installed equipment shall be subject to inspection by the CAA. In the event that any equipment is defective in material or workmanship or otherwise not conforming to the contractual requirements, The CAA shall have the right to either reject it or to require its correction based on the item or items violating specifications at no additional cost to the CAA.

CONFIRMATION THAT EQUIPMENT MEETS THE MINIMUM REQUIREMENTS OF THE SPECIFICATION

Each bidder must include with their bid the attached Specification Confirmation worksheet. Failure to include this information may deem the Bidder as non-responsive and therefore, be disqualified from the process.

- END OF SPECIFICATIONS -

INVITATION FOR BID NO. 2017-004
PURCHASE OF A 26,000 LB GVWR MAXIMUM NON CDL 4X4 CAB AND CHASSIS TRUCK
WITH A STAINLESS STEEL MULTI PURPOSE DUMP BODY / MATERIAL SPREADER WITH
DRIVER SIDE MOUNTED MATERIAL SPINNER AND 10-FOOT FRONT MOUNTED SNOW
PLOW

RESPONSE FORM

Responses are **due no later than 2:00 p.m., August 23, 2016**, Attention: Connecticut Airport Authority, Attention: Laurie A. Sirois, Manager of Grants, Contracts and Procurement, 334 Ella Grasso Turnpike; Suite 160; Windsor Locks, CT 06096. Vendors may copy/scan these pages to facilitate completing the information, but must return response in this format/order.

The undersigned, on behalf of the bidder, certifies that: This offer is made without previous understanding, agreement or connection with any person, firm, or corporation entering a bid on the same project; is in all respects fair and without collusion or fraud. The person whose signature appears below is legally empowered to bind the company in whose name the bid is entered. They have read the entire document and understand all provisions. If accepted by CAA this bid is guaranteed as written, and as may be amended by addenda, and will be implemented as stated.

Firm Name _____

Contact _____

Signature _____ Title _____

Address _____ City/State _____ Zip _____

Phone _____ Fax _____ Hours _____

Taxpayer I.D. Number _____

Company Web Site Address _____ E-Mail _____

General Nature Of Business _____

Type or Organization (check one):

Sole Proprietorship Partnership Incorporated Public Corporation

Private Corporation

Minority Business Enterprise Woman-Owned Business Enterprise

Small Business Enterprise

Manufacturer Distributor Retail Dealer Service

Number Of Locations _____ Number Of Persons Employed _____

We Acknowledge Receipt Of These Addenda: No. _____, Dated _____; No. _____, Dated _____

Has any person, firm, or corporation entering a proposal on the project been disbarred or suspended by the State of Connecticut. If so indicate dates and explanation for such.

ALL vendors interested in responding MUST provide the following requested information in this format. Additional information may be included on accompanying sheets if necessary.

1. Any additional information necessary to assist CAA in evaluating your bid may be listed here.

2. Provide references from at least (3) companies, which have received the proposed or similar services.

a. Name of Facility, Group, Organization or Firm _____

Address _____ Contact Person _____

Phone Number _____

b. Name of Facility, Group, Organization or Firm _____

Address _____ Contact Person _____

Phone Number _____

c. Name of Facility, Group, Organization or Firm _____

Address _____ Contact Person _____

Phone Number _____

3. List any deviations from SPECIFICATION and MANDATORY REQUIREMENTS section in this document. An explanation must be provided below and documentation provided to verify compliance with the minimum specifications on a similar or equivalent basis. (Use attached Confirmation Worksheet)

ITEM NO.	REASON FOR DEVIATION, DESCRIPTION OF REPLACEMENT COMPONENT, AND/OR EXPLANATION

4. Pricing Information (please print clearly)

TRUCK WITH DUMP BODY, SPREADER AND PLOW.

\$ _____
(Amount in Numbers)

(Amount in Words)

"NO BID" RESPONSE FORM

To submit a "No Bid" response for this project, this form must be completed for your company to remain on our bidders list for commodities/services referenced. If you do not respond your name may be removed from this bidders list.

Note: Please show the solicitation number on the outside of the envelope.

Please check statement(s) applicable to your "No Bid" response –

- Specifications are restrictive; i.e. geared toward one brand or manufacturer only (explain below).
- Specifications are ambiguous (explain below).
- We are unable to meet specifications.
- Insufficient time to respond to the solicitation.
- Our schedule would not permit us to perform.
- We are unable to meet bond requirements.
- We are unable to meet insurance requirements.
- We do not offer this product or service.
- Remove us from your vendor list for this commodity/service.
- Other (specify below).

Comments:

Company Name (as registered with the IRS)

Authorized Signature

Correspondence Address

City, State, Zip

Date

Printed Name

Title

Telephone/Fax

In submitting a response to this Invitation for Bids, vendors hereby understand the following:

1. Alternate bids (two or more bids submitted) will be considered for award. CAA reserves the right to make the final determination of actual equivalency or suitability of such bids with respect to requirements outlined herein.
2. The bids submitted, and any further information acquired through interviews, will become, and are to be considered, a part of the final completed contract. If there is any variance or conflict, the bid specifications, conditions, and requirements shall control.
3. Prices offered may not be withdrawn for a period of sixty days immediately following the opening of this Bid. Prices MUST also be free of federal, state and local taxes unless otherwise imposed by a governmental body, and applicable to the material on the bid.
4. Bidder MUST return the original attached Response Form as noted previously on the bid due date.
5. Envelopes containing responses must be sealed and marked on the lower left-hand corner with the firm name and address bid number, date, and time.
6. CAA interprets the term "lowest responsible bidder" as requiring CAA to: (a) choose between the kinds of materials, goods, wares, or services subject to the bid, and (b) determine which bid is most suitable for its intended use or purpose. CAA can consider, among other factors, such things as labor cost, service and parts availability, availability of materials and supplies, and maintenance costs of items upon which bids are received. CAA can determine any differences or variations in the quality or character of the material, goods, wares, or services performed or provided by the respective bidders.
7. All requested information must be supplied. If you cannot respond to any part of this request, state the reason you cannot respond. You may provide supplemental information, if necessary, to assist CAA in analyzing your bid.
8. A purchase order and/or contractual agreement constitutes CAA's offer to the service provider upon the terms and conditions stated herein, and shall become binding if meeting the terms set forth herein when it is accepted by acknowledgment or performance.
9. After award, if the successful bidder/supplier refuses or fails to make deliveries of the materials and or services within the times specified in the Invitation for Bids, purchase order, or contractual agreement, CAA may, by written notice, terminate the contract or purchase order.
10. The supplier shall hold and save CAA and its officers, agents, servants/employees harmless from liability of any patented or unpatented invention, process, article, or appliance manufactured, or used in the

performance of the contract, including its use by CAA.

11. Payment of the seller's invoices is subject to adjustment. CAA shall retain the right to reject any and/or all bids received, and responses to this and/or related documents, if determined to be non-responsive in any form, or if determined to be in the best interest of CAA.
12. The firm responding to this bid proposes to furnish all materials, labor, supplies, equipment and incidentals necessary to provide the equipment/materials/services described herein in accordance with the, Addenda, Contract, Bonds, Insurance, Plans, Specifications, Mandatory Requirements and Conditions.
13. If a response to this Invitation for Bids is accepted, the Bidder agrees to execute and deliver to CAA a contract in accordance with the Contract Documents (if applicable) within ten days of notice of the award to the Bidder. The Bidder agrees that the surety/deposit given concurrently herewith shall become the property of CAA in the event the Bidder fails to execute and deliver such contract within the specified time. In the further event of such failure, the Bidder shall be liable for CAA's actual damages that exceed the amount of the surety.
14. It shall be understood that time is of the essence in the bidder performance. The bidder agrees that CAA's damages would be difficult or impossible to predict in the event of a default in the performance hereof; and it is therefore agreed that if the bidder defaults in the performance of the Contract Documents, the bidder shall be liable for payment of the sums stipulated in the Contract Documents as liquidated damages, and not as a penalty.
15. The bidder hereby certifies that he/she has carefully examined all of the documents for the project, has carefully and thoroughly reviewed this Invitation for Bids, that he/she has inspected the location of the project (if applicable), and understands the nature and scope of the work to be done; and that this bid is based upon the terms, specifications, requirements, and conditions of the Invitation for Bids and documents. The Bidder further agrees that the performance time specified is a reasonable time, having carefully considered the nature and scope of the project as aforesaid.
16. All products/services and related equipment proposed and/or affected by acquisitions or purchases made as a result of the response to this document shall be compliant with existing CAA hardware, software, and applications where applicable. Verification must be provided in the response to this document.
17. The Bidder certifies that this proposal is submitted without collusion, fraud or misrepresentation as to other Bidders, so that all bids for the project will result from free, open and competitive bidding among all vendors.

18. It shall be understood that any bid and any/all referencing information submitted in response to this Invitation for Bids shall become the property of CAA, and will not be returned. CAA will use discretion with regards to disclosure of proprietary information contained in any response, but cannot guarantee that information will not be made public. As a governmental entity, CAA is subject to making records available for disclosure after contract award.
19. CAA will not be responsible for any expenses incurred by any vendor in the development of a response to this Invitation for Bids. Further, CAA shall reserve the right to cancel the work described herein prior to issuance and acceptance of any contractual agreement/purchase order by the recommended vendor even if CAA has formally accepted a recommendation.
20. Bids must be received prior to the time and dates listed to be considered responsive. CAA will not "accept" late responses and will return them to the sender. Further, CAA will NOT: (1) guarantee security of the document received; and (2) be held responsible for bids which are NOT legible (and may choose to reject such responses).
21. By submission of a response, the Bidder agrees that at the time of submittal, he/she: (1) has no interest (including financial benefit, commission, finder's fee, or any other remuneration) and shall not acquire any interest, either direct or indirect, that would conflict in any manner or degree with the performance of Bidder's services, or (2) benefit from an award resulting in a "Conflict of Interest." A "Conflict of Interest" shall include holding or retaining membership, or employment, on a board, elected office, department or bureau, or committee sanctioned by and/or governed by CAA. Bidders shall identify any interests, and the individuals involved, on separate paper with the response and shall understand that CAA, at the discretion of the Executive Director in consultation with CAA Counselor, may reject their bid.
22. Covenants Against Kickbacks
 - a. For purposes of this subsection "Money" shall mean any cash, fee, commission, credit, and gift, and gratuity, thing of value or compensation of any kind.
 - b. For purposes of this subsection a "contract" means a written contract with the CAA or any other political subdivision of the State of Connecticut.
 - c. For purposes of this subsection a "Kickback" means any money, which is provided or is offered, as herein provided, for the purpose of obtaining or maintaining a contract or for rewarding favorable treatment in connection with any contract.
 - d. Vendor represents, warrants, covenants and agrees that neither Vendor nor its affiliates or any subcontractors (including any of their officers or employees) has provided or attempted to provide, either directly or indirectly, any Kickback to any employee or representative of the CAA.

Vendor further warrants, covenants and agrees that neither Vendor nor its affiliates nor any subcontractors (including any of their officers or employees) will, in the future, provide or attempt to provide, either directly or indirectly, any Kickback to any employee of the CAA.

Please note: Failure to abide by the provisions of this section may, without additional notice, result in the immediate termination of any contract awarded.

23. Connecticut General Statute § 4a-60:

- (a) Every contract to which the state or any political subdivision of the state other than a municipality is a party shall contain the following provisions: (1) The Consultant agrees and warrants that in the performance of the contract such Consultant will not discriminate or permit discrimination against any person or group of persons on the grounds of race, color, religious creed, age, marital status, national origin, ancestry, sex, mental retardation, mental disability or physical disability, including, but not limited to, blindness, unless it is shown by such Consultant that such disability prevents performance of the work involved, in any manner prohibited by the laws of the United States or of the state of Connecticut; and the Consultant further agrees to take affirmative action to insure that applicants with job-related qualifications are employed and that employees are treated when employed without regard to their race, color, religious creed, age, marital status, national origin, ancestry, sex, mental retardation, mental disability or physical disability, including, but not limited to blindness, unless it is shown by such Consultant that such disability prevents performance of the work involved; (2) The Consultant agrees, in all solicitations or advertisements for employees placed by or on behalf of the Consultant, to state that it is an "affirmative action-equal opportunity employer" in accordance with regulations adopted by the commission; (3) The Consultant agrees to provide each labor union or representative of workers with which such Consultant has a collective bargaining agreement or other contract or understanding and each vendor with which such Consultant has a contract or understanding, a notice to be provided by the commission advising the labor union or workers' representative of the Consultant's commitments under this section, and to post copies of the notice in conspicuous places available to employees and applicants for employment; (4) The Consultant agrees to comply with each provision of [this section and sections 46a-68e and 46a-68f](#) and with each regulation or relevant order issued by said commission pursuant to sections 46a-56, 46-68e and 46a-68f; and (5) The Consultant agrees to provide the Commission on Human Rights and Opportunities with such information requested by the commission, and permit access to pertinent books, records and accounts, concerning the employment practices and

procedures of the Consultant as they relate to the provisions of this section and section 46a-56.”

Subsection (c) (2) of Connecticut General Statute § 4a-60:

“Prior to entering into a contract valued at fifty thousand dollars or more for any year of the contract, such Consultant shall provide the state or such political subdivision of the state with any one of the following:”

Documentation in the form of an affidavit signed under penalty of false statement by a chief executive officer, president, chairperson or other corporate officer duly authorized to adopt company or corporate policy that certifies that the company or corporate policy of the Consultant complies with the nondiscrimination agreement and warranty under subdivision (1) of subsection (a) of this section and is in effect on the date the affidavit is signed.”

Subsection (h) of Connecticut General Statute § 4a-60:

“The Consultant shall include the provisions of subsections (a) and (b) of this section in every subcontract or purchase order entered into in order to fulfill any obligation of a contract with the state and such provisions, shall be binding on a subconsultant, vendor or manufacturer unless exempted by regulations or orders of the Commission. The Consultant shall take such action with respect to any such subcontract or purchase order as the Commission may direct as a means of enforcing such provisions including sanctions for noncompliance in accordance, with section 46a-56; provided, if such Consultant becomes involved in, or is threatened with, litigation with a subconsultant or vendor as a result of such direction by the Commission, the Consultant may request the state of Connecticut to enter into any such litigation or negotiation prior thereto to protect the interests of the state and the state may so enter.”

24. Connecticut General Statute § 4a-60a:

“(a) Every contract to which the state or any political subdivision of the state other than a municipality is a party shall contain the following provisions: (1) The Consultant agrees and Warrants that in the performance of the contract such Consultant will not discriminate or permit discrimination against any person or group of persons on the grounds of sexual orientation, in any manner prohibited by the laws of the United States or of the state of Connecticut, and that employees are treated when employed without regard to their sexual orientation; (2) The Consultant agrees to provide each labor union or representative of workers with which such Consultant has a collective bargaining agreement or other contract or understanding and each vendor with which such Consultant has a contract or

understanding, a notice to be provided by the Commission on Human Rights and Opportunities advising the labor union or workers representative of the Consultant's commitments under this section, and to post copies of the notice in conspicuous places available to employees and applicants for employment; (3) The Consultant agrees to comply with each provision of this section and with each regulation or relevant order issued by said commission pursuant to section 46a-56; and (4) The Consultant agrees to provide the Commission on Human Rights and Opportunities with such information requested by the Commission, and permit access to pertinent books, records and accounts, concerning the employment practices and procedures of the Consultant which relate to the provisions of this section and section 46a-56."

Nondiscrimination Certification: Consultant represents and warrants that, prior to entering into this Agreement, Consultant has provided CAA with documentation evidencing Consultant's support of the nondiscrimination agreements and warranties of the statutory nondiscrimination sections above. A form of the Nondiscrimination Certification to be signed by the Consultant is attached.

- A. The Consultant acknowledges that by doing business with or seeking to do business with the CAA it is subject to certain provisions of the Code of Ethics for Public Officials of the State of Connecticut (the "Code of Ethics") applicable to current or prospective state contractors. The Consultant acknowledges receipt and review of the "Guide to the Code of Ethics for Current or Potential State Contractors" as currently posted on the website of the Office of State Ethics www.ct.gov/ethics and agrees to comply with all provisions of the Code of Ethics applicable to the Consultant as a current or potential CAA contractor.
- B. If this Agreement is for goods or services and has a value to the CAA of \$50,000 or more in any calendar or fiscal year, the Agreement shall not become effective until the Consultant has completed and furnished the affidavit with respect to consulting agreements required by Section 4-81 of the Connecticut General Statutes which form of affidavit is available on the Web site of the Office of Policy and Management at www.ct.gov/opm.
- C. The following provision shall apply if this Agreement has a value of Five Million Dollars (\$5,000,000) or more.

"If any officer or employee of the Consultant takes or threatens to take any personnel action against any employee of the Consultant in retaliation for such employee's disclosure of information to the Auditors of Public Accounts or the Attorney General under the

provisions of Connecticut General Statutes § 4-61dd, the Consultant shall be liable for a civil penalty of not more than five thousand dollars for each offense, up to a maximum of twenty per cent of the value of this Agreement. Each violation shall be a separate and distinct offense and in the case of a continuing violation each calendar day's continuance of the violation shall be deemed to be a separate and distinct offense. The Consultant shall post a notice in a conspicuous place which is readily available for viewing by employees of the provisions of Connecticut General Statutes § 4-61dd relating to large state contractors."

- D. For all State contracts as defined in Connecticut General Statutes Section 9-612(g) (1) having a value in a calendar year of \$50,000 or more or a combination or series of such agreements or contracts having a value of \$100,000 or more, the authorized signatory to this Agreement expressly acknowledges receipt of the State Elections Enforcement Commission's notice advising state contractors of state campaign contribution and solicitation prohibitions, and will inform its principals of the contents of the notice, as set forth in "Notice to Executive Branch State Contractors and Prospective State Contractors of Campaign Contribution and Solicitation Limitations," a copy of which is attached hereto and hereby made a part of this Agreement.
- E. In accordance with Public Act No. 13-162, effective October 1, 2013, if this Agreement is a Large State Contract, as defined in Conn. Gen. Stat. § 4-250, this Agreement shall not become effective until the Second Party has completed and furnished to the CAA the certification form entitled "OPM Iran Certification Form 7" which is available on the Web site of the Office of Policy and Management at www.ct.gov/opm.
- F. Campaign Contribution Restrictions: For all state contracts, as defined in Connecticut General Statute § 9-612(g)(1)(C), having a value in a calendar year of \$50,000 or more or a combination or series of such agreements or contracts having a value of \$100,000 or more, the authorized signatory to this Agreement expressly acknowledges receipt of the State Elections Enforcement Commission's notice advising State Consultants of state campaign contribution and solicitation prohibitions, and will inform its principals of the contents of the notice. See SEEC Form 10 attached.
- G. This Agreement is subject to the provisions of Executive Order No. Three of Governor Thomas J. Meskill, promulgated June 16, 1971, concerning labor employment practices, Executive Order No.

Seventeen of Governor Thomas J. Meskill, promulgated February 15, 1973, concerning the listing of employment openings, and Executive Order No. Sixteen of Governor John G. Rowland, promulgated August 4, 1999, concerning violence in the workplace, all of which are incorporated into and are made a part of the Agreement as if they had been fully set forth in it. The Agreement may also be subject to the applicable parts of Executive Order No. 7C of Governor M. Jodi Rell, promulgated July 13, 2006, concerning contracting reforms. If Executive Order 7C is applicable, it is deemed to be incorporated into and are made a part of the Agreement as if it had been fully set forth in it. At the Second Party's request, the CAA shall provide a copy of these orders to the Second Party.

- H. The Second Party hereby acknowledges and agrees to comply with the policies enumerated in the Connecticut Airport Authority Ethical Conduct Policy, dated December 16, 2013, a copy of which is attached hereto and made a part hereof.
- I. The Second Party shall comply with the provisions contained in Section 1-86e of the Connecticut General Statutes, which provides as follows (for purposes of this section, "state" shall include the CAA):
 - (a) No person hired by the state as a consultant or independent contractor shall:
 - (i) Use the authority provided to the person under the contract, or any confidential information acquired in the performance of the contract, to obtain financial gain for the person, an employee of the person or a member of the immediate family of any such person or employee;
 - (ii) Accept another state contract which could impair the independent judgment of the person in the performance of the existing contract;
 - (iii) Accept anything of value based on an understanding that the actions of the person on behalf of the state would be **influenced**.
 - (b) No person shall give anything of value to a person hired by the state as a consultant or independent contractor based on an understanding that the actions of the consultant or independent contractor on behalf of the state would be influenced.

ATTACHMENT A

**INVITATION FOR BID NO. 2017-004
PURCHASE OF A 26,000 LB GVWR MAXIMUM NON CDL 4X4 CAB AND CHASSIS TRUCK WITH A STAINLESS
STEEL MULTI PURPOSE DUMP BODY / MATERIAL SPREADER WITH DRIVER SIDE MOUNTED MATERIAL
SPINNER AND 10-FOOT FRONT MOUNTED SNOW PLOW**

REQUIRED SPECIFICATION CONFIRMATION WORKSHEET

BIDDER'S NAME: _____

Specification	Conforms		If no list deviation and/or explanation (include additional sheet if necessary)
	yes	no	
Chasis			
Cab to Axle			
Wheel Base			
Engine			
Cooling System			
Exhaust			
Transmission			
Frame			
Steering			
Electrical			
Tires			
Wheels			
Front Axle			
Rear Axle			
Transfer Case			
Brakes			
Fuel System			
Paint			
Cab			
Windshield Wipers			

INVITATION FOR BID NO. 2017-004

PURCHASE OF A 26,000 LB GVWR MAXIMUM NON CDL 4X4 CAB AND CHASSIS TRUCK WITH A STAINLESS STEEL MULTI PURPOSE DUMP BODY / MATERIAL SPREADER WITH DRIVER SIDE MOUNTED MATERIAL SPINNER AND 10-FOOT FRONT MOUNTED SNOW PLOW

REQUIRED SPECIFICATION CONFIRMATION WORKSHEET

BIDDER'S NAME: _____

STAINLESS STEEL MULTI-PURPOSE DUMP BODY/MATERIAL SPREADER WITH DRIVER SIDE MOUNTED MATERIAL SPINNER

Specification	Conforms		If no list deviation and/or explanation
	yes	no	
Body General			
Cab Shield			
Sides			
Floor			
Ladder			
Hydraulic Pump			
Primary Conveyor			
Spinner			
Tailgate			
Tailgate Latch Device			
Body Hoist			
Factory Installed Body Prop			
Back-Up Alarm			
Body Raised Indicator Light			
Body Lighting			
Spill Guard			
Front & Rear Rubber Mud Flaps			
Steel Coneyor Cover			
Heavy Duty Hydraulic Tarp System			

INVITATION FOR BID NO. 2017-004

PURCHASE OF A 26,000 LB GVWR MAXIMUM NON CDL 4X4 CAB AND CHASSIS TRUCK WITH A STAINLESS STEEL MULTI PURPOSE DUMP BODY / MATERIAL SPREADER WITH DRIVER SIDE MOUNTED MATERIAL SPINNER AND 10-FOOT FRONT MOUNTED SNOW PLOW

REQUIRED SPECIFICATION CONFIRMATION WORKSHEET

BIDDER'S NAME: _____

10' REVERSIBLE SNOW PLOW

Specification	Conforms		If no list deviation and/or explanation
	yes	no	
Hitch - Plow Mount-Tilt Over			
Lift Cylinder			
Lift Yoke			
Lift Group			
Hose Connecting Bracket			
Moldboard			
Steel Cutting Edge			
Twin Cylinder Cushion Valve Push Frame			
Moldboard Shoe			
Curb Bumper			
Frame Mounted Oil Reservoir			
Hydraulic Oil Line Shut Off			
Four Spool Valve			
Four Handle Pedestal Mount			
Spreader Control Valve			
Lighting			
Pintle Plate			