



The City of Danbury, CT

Sealed Bid Request

BID TITLE: Bid #08-19-20-01 "42,000 Pound Dump Truck with Plow & Combination Spreader"

DATE BID OPENING: Thursday, September 24, 2019 TIME: 10:00 AM

LOCATION: Purchasing Department, City Hall, 155 Deer Hill Avenue, Danbury, CT 06810

Bid Bond or Certified Check required with bid: 5%

Performance Bond required if awarded bid: Not Applicable

The City of Danbury reserves the right to accept or reject any or all bids or any portion thereof, to waive technicalities, and to award the contract as deemed to best serve the public interest.

Omit State and Federal Taxes

All prices must be FOB Destination (Danbury, CT) unless otherwise specified

Dated in Danbury: August 26, 2019

Purchasing Agent

\_\_\_\_\_  
Charles J. Volpe, Jr.

Pursuant to and in accordance with the Invitation to Bid, Instructions to Bidders, and specifications relating thereto, the undersigned agrees to furnish the equipment listed at the prices stated below:

Complete accompanying proposal page

Company: \_\_\_\_\_

Phone: \_\_\_\_\_

Address: \_\_\_\_\_

Fax: \_\_\_\_\_

\_\_\_\_\_

E-mail: \_\_\_\_\_

Submitted By (signature): \_\_\_\_\_

Payment Terms: \_\_\_\_\_

Signed By (print/type): \_\_\_\_\_

Title: \_\_\_\_\_

Dated: \_\_\_\_\_

**City of Danbury, CT**

Bid # 08-19-20-01 "42,000 Pound Dump Truck with Plow & Combination Spreader"

**PROPOSAL**

Pursuant to and in accordance with the Invitation to Bid, Instructions to Bidders and specification relating thereto, the undersigned agrees to furnish the equipment listed at the prices stated below:

The Manufacturer and Model Number herein are used for descriptive purposes. Such references are not intended to be restrictive. Proposals will be considered for any manufacturer that meets or exceeds the quality of the specifications listed. On all such proposals, the bidder shall specify the product they are proposing and shall supply sufficient data to enable a comparison to be made with the brand specified. Failure to submit the above may be sufficient grounds for rejection of the proposal.

<u>Item</u>	<u>Qty</u>	<u>Description</u>	<u>Unit Cost</u>	<u>Total</u>
1.	± 2 ea	42,000 Pound GVW Dump Truck with Plow and Combination Spreader  Proposed: Model Year _____ Make _____	\$ _____	\$ _____
2.	± 2 ea	Less total optional trade-in allowance (detailed on Page 12)	Deduct	- _____
			<b>BID TOTAL</b>	<b>\$ _____</b>
3.	± 2 ea	Optional Stainless Steel Comb. Spreader/Dump Body Everest SDS Spreader Body, 304SS, 10 – 12' or approved equivalent  Proposed: Make _____ Model _____	Add	\$ _____
4.	± 2 ea	Optional ground speed spreader controls to be Cirus Freedom 2 Control Series or approved equivalent installed per specifications herein	\$ _____	\$ _____
5.	± 2 ea	Optional - 1 rear view and 1 body view (2 total) Cameras with cab mounted display & A/B switch	\$ _____	\$ _____

If the City should decide to make additional purchases at a later date, the vendor agrees to hold prices for \_\_\_\_\_ days.

Complete Manufacturer's descriptive literature must accompany ALL proposals in order to be considered complete.

City of Danbury desires delivery to be within 120 days after receipt of order (ARO) – will be a consideration in award

Guaranteed delivery \_\_\_\_\_ days ARO

Prices to remain firm \_\_\_\_\_ days after award.

Warranty \_\_\_\_\_

Bid Security in the amount of \$ \_\_\_\_\_ is enclosed. It is understood that said the City will retain security until the proposed equipment is delivered and accepted.

Company \_\_\_\_\_

City of Danbury, CT

Bid # 08-19-20-01 "42,000 Pound Dump Truck with Plow & Combination Spreader"

SPECIFICATIONS

Required

The vehicles to be furnished shall be the manufacturer's standard package of the latest design with any modifications required to meet these specifications which are to be construed as minimum.

The vehicle proposed shall be a new Peterbilt 348 or approved equivalent, dump truck with plow as specified below. Cab over engine or cab forward type are not acceptable.

Chassis measurements are to be compatible with body manufacturer's requirements.

Gross Vehicle Weight shall be a minimum 42,000 pounds

Wheelbase shall have a 96" CA dimension

Frame shall be equipped as follows:

- single frame rail construction only
- two (2) front frame mounted hooks
- two (2) rear two hooks under body
- frame extension - front integral - heat treated alloy steel 20" in front of grille (both main and reinforcement frames shall be one piece including extension)

to include:

- Single frame rail shall be constructed of heat treated alloy steel 10 3/4 rails, 3/8 thickness, huckbolted with 3-piece huckbolt crossmember
• 96" CA with 63 maximum AF
• 120,000 PSI yield strength
• 17.8 in. section modulus
• 2136 in.lbs. RBM
- front bumper shall be swept back type steel - painted black or powder coated
-end of frame square without cross member

Engine diesel, shall be electronic, Paccar PX-9 2017 Emissions W/SCR

SHUTDOWN FEATURES UNACCEPTABLE.

- 6 cylinder 50 State
-330 HP @ 2000 RPM
-1000 lb. ft. torque @ 1400 RPM
-8.3 liter displacement
-2200 RPM governed speed
-120 volt, 1000 watt engine block heater
-120 volt,300 watt oil pan heater
-Horton 2 spd Fan Clutch
-air cleaner, single element
-air cleaner restriction indicator
-electric, key-operated engine shutdown
-spin-on fuel filter (fuel filter shall be heated)
-engine oil drain plug, magnetic
-Cummins engine protection shutdown

Proposed

Yes \_\_\_\_\_ No \_\_\_\_\_

Make \_\_\_\_\_

Model \_\_\_\_\_ Year \_\_\_\_\_

GVW \_\_\_\_\_ lbs.

Wheelbase \_\_\_\_\_"

Yes \_\_\_\_\_ No \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Steel type \_\_\_\_\_

Construction \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Yield strength \_\_\_\_\_ PSI

Section modulus \_\_\_\_\_

RBM \_\_\_\_\_ in. lbs.

Yes \_\_\_\_\_ No \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Make \_\_\_\_\_

Model \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

\_\_\_\_\_ hp @ \_\_\_\_\_ RPM

\_\_\_\_\_ lb ft @ \_\_\_\_\_ RPM

Displacement \_\_\_\_\_ cu.in.

\_\_\_\_\_ RPM governed speed

Yes \_\_\_\_\_ No \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Type \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

City of Danbury, CT

Bid # 08-19-20-01 "42,000 Pound Dump Truck with Plow & Combination Spreader"

SPECIFICATIONS

Engine (cont'd)

- 160 Amp alternator
-18.7 CFM air compressor
-total engine access through engine compartment (no "DOG HOUSE")
-SCR filter and DPF mounted under right side of door
-electronic throttle and cruise control
-plug-in auto circuit breakers
-exhaust system, single, vertical muffler and pipe
aluminized steel, including tail pipe guard, grab handle
-break pressure release exhaust brake
-stainless steel heat guard
-VGT exhaust brake
-aluminum battery box - mounted right side
-3 ea- 2190 CCA batteries
-battery master disconnect (at box)

Transmission shall be Allison 3000 RDSP, Gen 5, or approved equivalent

- 6-speed automatic
-close ratio
-PTO gear and less retarder
-synthetic lube
-HD belly pan
-seat mounted lever shifter

Cooling System shall be equipped as follows:

- heavy duty minimum 1000 sq. in. radiator with high performance core protected to -30° F
-minimum 1025 sq. in. charge air cooler
Horton 2 spd fan clutch
-silicone heater hoses
-long life coolant

Fuel Tank shall be aluminum with a minimum capacity of fifty (70) gallons located left side under cab and not extend beyond rear of cab
S.C.R. tank mounted back of cab - right side

Fuel System shall be equipped with:

- fuel/water separator with heater

Front Axle shall be I-Beam type with 20,000 lb rated capacity

- grease fittings on tie rods, kingpins and drag links
-dual power steering boxes w/cooler

Front Springs shall have a 16,000 lb. rated capacity

- multi-leaf (flat leaf)
-shackle type

City of Danbury, CT

Bid # 08-19-20-01 "42,000 Pound Dump Truck with Plow & Combination Spreader"

SPECIFICATIONS

Required

Front Axle Equipment Unit shall be equipped with:

- heavy duty springs and hinges
-tilt & adjustable steering column
-double-acting, telescopic shock absorbers

Rear Axle single shall be equipped with:

- minimum 26,000 lb. capacity
- 6:14 axle ratio
-driver controlled differential lock
-synthetic axle lubricants

Rear Springs shall be

- steel, multi-leaf
-26,000 lbs with 4500 lb helpers

Brakes

If any of the following specifications conflict with federal or state standards or regulations, said standards or regulations shall prevail

An AIR dual brake system for straight truck applications shall be provided with:

- Air lines to rear of frame for Glad Hand installation for trailer towing - factory wiring to rear for towing
-S-cam front and rear service brakes
-front - 16.5" x 7" with 30 sq. in. brake chambers
-rear - 16.5" x 8.25" parking brake, 36-36 M6M Chambers
-18.7 CMF air compressor
-automatic front and rear slack adjuster
-backing plates shall be furnished to protect brake drums from other foreign materials
-check valves at inlet side
-manual moisture drain valves
-mounting of service brake chamber shall allow for sufficient space to install tire chains on rear wheels
-all air lines shall be of synthetic material except lines between the compressor and air dryer and rigidity attached to chassis to prevent vibration
-Bendix ADISEP heated air dryer
-front and rear brake camshaft reinforced w/gussets

Tires

Front - (2) Goodyear G291 18 ply, 315/80R225

Rear - (4) Goodyear G282 16 ply, 12R22.5

Proposed

Make \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Make \_\_\_\_\_ Model \_\_\_\_\_

Capacity \_\_\_\_\_ lbs.

Yes \_\_\_\_\_ No \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Rating \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Specify \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Make \_\_\_\_\_ Model \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Make \_\_\_\_\_ Model \_\_\_\_\_

Yes \_\_\_\_\_ No \_\_\_\_\_

Make \_\_\_\_\_

Size \_\_\_\_\_

\_\_\_\_\_ Ply

Size \_\_\_\_\_

\_\_\_\_\_ Ply

**City of Danbury, CT**

Bid #08-19-20-01 "42,000 Pound Dump Truck with Plow & Combination Spreader"

**SPECIFICATIONS**

**Required**

**Proposed**

**Wheels** shall be:

- Front – front disc type Yes \_\_\_\_\_ No \_\_\_\_\_
- Rear – dual disc type Yes \_\_\_\_\_ No \_\_\_\_\_
- 22.5" painted steel Yes \_\_\_\_\_ No \_\_\_\_\_
- 10-stud (285.75MM BC) hub piloted Yes \_\_\_\_\_ No \_\_\_\_\_
- flanged nut Yes \_\_\_\_\_ No \_\_\_\_\_
- 9.00" rim, front Yes \_\_\_\_\_ No \_\_\_\_\_
- 8.25" minimum rear rim Yes \_\_\_\_\_ No \_\_\_\_\_
- steel hubs – powder coated Yes \_\_\_\_\_ No \_\_\_\_\_
- front & rear wheels synthetic oil lubricated, including wheel bearings Yes \_\_\_\_\_ No \_\_\_\_\_
- front & rear wheels painted white Yes \_\_\_\_\_ No \_\_\_\_\_

**Cab** shall be all aluminum construction including internal components & cross members construction with severe service cab construction with thermal insulated package

- exterior shall be huck Yes \_\_\_\_\_ No \_\_\_\_\_
- tilt hood design with Menton Nose and allow easy access to engine for normal inspection, service and repair Yes \_\_\_\_\_ No \_\_\_\_\_
- first aid kit and fire extinguisher Yes \_\_\_\_\_ No \_\_\_\_\_
- 1 piece windshield Yes \_\_\_\_\_ No \_\_\_\_\_
- dual windshield wipers, electric, cowl-mounted with Intermittent switch and snow blades Yes \_\_\_\_\_ No \_\_\_\_\_
- (5) five clearance/marker lights (MUST BE L.E.D.) Yes \_\_\_\_\_ No \_\_\_\_\_
- dome lights, -mounted, integral to console door Activation Yes \_\_\_\_\_ No \_\_\_\_\_
- 2 additional dome reading lights, ceiling mounted Yes \_\_\_\_\_ No \_\_\_\_\_
- arm rest (2) molded plastic, one each door Yes \_\_\_\_\_ No \_\_\_\_\_
- rubber floor covering Yes \_\_\_\_\_ No \_\_\_\_\_
- 18" steering wheel Yes \_\_\_\_\_ No \_\_\_\_\_
- coat hook, rear wall Yes \_\_\_\_\_ No \_\_\_\_\_
- grab handles, interior, one each side Yes \_\_\_\_\_ No \_\_\_\_\_
- steps, (2) two per door, not exceeding 20" from ground Yes \_\_\_\_\_ No \_\_\_\_\_
- tinted safety glass all around Yes \_\_\_\_\_ No \_\_\_\_\_
- heater hoses, silicone Yes \_\_\_\_\_ No \_\_\_\_\_
- gauges shall be illuminated, clearly identified and provided as follows: Gauges MUST be individually replaceable Yes \_\_\_\_\_ No \_\_\_\_\_
- speedometer/odometer display, miles, trip miles, engine hours, hour meter, trip hours fault code readout Yes \_\_\_\_\_ No \_\_\_\_\_
- warning system, low fuel/oil pressure, high engine coolant temp and low battery voltage, low coolant level and engine shutdown with override (visual and audible) Yes \_\_\_\_\_ No \_\_\_\_\_
- cluster gauges – engine oil pressure (electronic), water temperature (electronic), fuel (electronic), tachometer (electronic), voltmeter, washer fluid level Yes \_\_\_\_\_ No \_\_\_\_\_
- gauge, air pressure Yes \_\_\_\_\_ No \_\_\_\_\_
- gauge, oil temp, Allison Tran Yes \_\_\_\_\_ No \_\_\_\_\_
- gauge, air cleaner restriction (Filter Minder) with black bezel mounted instrument panel Yes \_\_\_\_\_ No \_\_\_\_\_

City of Danbury, CT

Bid # 08-19-20-01 "42,000 Pound Dump Truck with Plow & Combination Spreader

SPECIFICATIONS

Required

Proposed

- seat, driver (Air ride), high back with integral headrest, vinyl isolated, 2-position front cushion adjustment, 6 to 17 degree seat, one-man passenger integrated headrest, vinyl, seat belt Yes \_\_\_\_\_ No \_\_\_\_\_
- with heated dual West Coast mirrors 8" x 16" and two convex mirror Yes \_\_\_\_\_ No \_\_\_\_\_
- cab heater with defroster to include factory installed air conditioner Yes \_\_\_\_\_ No \_\_\_\_\_
- AM/FM stereo radio with Blue Tooth phone & audio Yes \_\_\_\_\_ No \_\_\_\_\_
- sun visors, dual padded, vinyl integral to console with toll ticket straps and extenders Yes \_\_\_\_\_ No \_\_\_\_\_
- sun visor, outside stainless steel Yes \_\_\_\_\_ No \_\_\_\_\_
- cab interior, deluxe trim Yes \_\_\_\_\_ No \_\_\_\_\_
- pillar cover, molded plastic Yes \_\_\_\_\_ No \_\_\_\_\_
- headliner, vinyl Yes \_\_\_\_\_ No \_\_\_\_\_
- instrument panel trim, molded plastic, cup holder & ash tray Yes \_\_\_\_\_ No \_\_\_\_\_
- storage pocket, door (1), full-length, driver door Yes \_\_\_\_\_ No \_\_\_\_\_
- cab interior trim panels, vinyl Yes \_\_\_\_\_ No \_\_\_\_\_
- door trim panels (2), molded vinyl plastic, driver and passenger door Yes \_\_\_\_\_ No \_\_\_\_\_
- Motorola 2-way, T81XYA7TA7-K, 100 watt radio or equivalent installed Yes \_\_\_\_\_ No \_\_\_\_\_
- power windows and power locks Yes \_\_\_\_\_ No \_\_\_\_\_
- all aluminum doors w/stainless steel piano style hinges Yes \_\_\_\_\_ No \_\_\_\_\_
- exterior temperature display Yes \_\_\_\_\_ No \_\_\_\_\_
- overall height restricted to 10'6"** Yes \_\_\_\_\_ No \_\_\_\_\_
- air horns Yes \_\_\_\_\_ No \_\_\_\_\_
- passenger door "look down mirror" and view mirror at bottom of door Yes \_\_\_\_\_ No \_\_\_\_\_
  
- Lights and Markers** shall meet all federal and state requirements and shall include, but not be limited to: Yes \_\_\_\_\_ No \_\_\_\_\_
- Lexon projector headlamps Yes \_\_\_\_\_ No \_\_\_\_\_
- (5) five cab roof LED marker lights Yes \_\_\_\_\_ No \_\_\_\_\_
- Left-hand side driver-controlled spotlight Yes \_\_\_\_\_ No \_\_\_\_\_

**City of Danbury, CT**

Bid #08-19-20-01 "42,000 Pound Dump Truck with Plow & Combination Spreader"

**SPECIFICATION**

**SNOW PLOW, HITCH, HYDRAULICS AND COMBINATION BODY**

**General** It is the intent of these specifications to describe a complete package of truck and snow fighting equipment complete with all necessary accessories and installation. The equipment shall be supplied and mounted by one vendor and shall meet the following requirements which are to be construed as minimum. Equipment shall consist of a dump body, plow frame, front mounted hydraulics and, reversible snowplow. Any item not specifically mentioned, but necessary for a complete operating package, shall be included in the vendor's bid, and vendor shall note in writing any deviations from these specifications.

Hydraulics: The City of Danbury salt spreading settings are 300 and 500 pounds of salt per lane mile. The hydraulics fit up vendor must provide a complete system that has the mentioned settings at the center of the hydraulic system bell curve. A door height opening of one inch or lower, to achieve the mentioned settings will be considered to not meet this specification and the hydraulic drive pump must be resized. Proof of calibration at the time of the delivery will be required.

**PLOW HITCH**

**Required**

**Proposed**

Plow hitch shall be custom low mount, tilt-over type  
Construction – all structural steel  
Cheek plates shall be 5/8" to extend back as far as possible  
Multiple push points shall be at a height that has been set  
in accordance with the plow manufacturers recommendation  
Power lift cylinder shall be 4" x 10" double-acting  
stainless steel tubing  
Plow lights shall be low profile halogen type on custom  
aluminum brackets

Yes \_\_\_\_\_ No \_\_\_\_\_  
Yes \_\_\_\_\_ No \_\_\_\_\_  
Yes \_\_\_\_\_ No \_\_\_\_\_  
Yes \_\_\_\_\_ No \_\_\_\_\_  
Yes \_\_\_\_\_ No \_\_\_\_\_  
Yes \_\_\_\_\_ No \_\_\_\_\_

**DUMP BODY & PLOW (ALL AFTERMARKET WIRING SHALL BE RUN-OFF A SUB-PANEL)**

**Required** MAX BODY HEIGHT 10'6"

**Proposed**

SDS 3039 Dump body-salt spreader shall be combination  
side-tip type  
Length – 10 feet  
Side height – 30"  
Tailgate height – 39"  
Capacity – 6.3 yards – 7.6 yards  
Outside width – 96"  
Inside width – 81"  
Front head – 7 gauge Corten steel with two 3/16" x 4" external  
vertical braces  
Cab shield – 36" full width welded at correct height  
Sides – one-piece 7 gauge Corten steel with formed top and  
bottom sections, front and rear corner posts, two intermediate  
vertical box braces, 9" x 1 3/4" side board pockets, dirt shedding  
rub rail, both side fix-welded solid to front and rear corner  
Floor – Tilt floor and internal right side shall be 7 gauge,  
180,000 PSI Corten steel formed to proper shape and  
adequately reinforced  
Right side board pockets to rise with internal side  
Internal front bulkhead to have adjustable front polymer wiper  
Side tilt floor to have two double-acting 4" x 16" hydraulic  
cylinders, hydraulic equalizing and hinge grease fittings  
piped to outside rail  
Side tilt dump angle shall be 45 degrees

Yes \_\_\_\_\_ No \_\_\_\_\_  
Yes \_\_\_\_\_ No \_\_\_\_\_  
Yes \_\_\_\_\_ No \_\_\_\_\_  
Yes \_\_\_\_\_ No \_\_\_\_\_  
Yes \_\_\_\_\_ No \_\_\_\_\_  
Yes \_\_\_\_\_ No \_\_\_\_\_  
Yes \_\_\_\_\_ No \_\_\_\_\_  
Yes \_\_\_\_\_ No \_\_\_\_\_  
Yes \_\_\_\_\_ No \_\_\_\_\_  
Yes \_\_\_\_\_ No \_\_\_\_\_  
Yes \_\_\_\_\_ No \_\_\_\_\_  
Yes \_\_\_\_\_ No \_\_\_\_\_  
Yes \_\_\_\_\_ No \_\_\_\_\_  
Yes \_\_\_\_\_ No \_\_\_\_\_  
Yes \_\_\_\_\_ No \_\_\_\_\_  
Yes \_\_\_\_\_ No \_\_\_\_\_



City of Danbury, CT

Bid #08-19-20-01 "42,000 Pound Dump Truck with Plow & Combination Spreader"

SPECIFICATION

SNOW PLOW, HITCH, HYDRAULICS AND COMBINATION BODY

Required

Proposed

Sub-frame shall be full perimeter with two Structural 10" channel longmembers, two 2" x 4" box tube intermediate cross members and a 1/4" steel skirt	Yes _____	No _____
Safety props – both side floor and main body shall have built-in safety props	Yes _____	No _____
Longsills shall be gusseted and internally braced	Yes _____	No _____
Tailgate shall be air operated with 7 gauge Corten skin and full perimeter box bracing plus two vertical box braces forming a 6-panel tailgate. Horizontal braces shall be dirt shedding	Yes _____	No _____
Spreader chains shall be 3/8" proof coil spreader type with four banjo eyes	Yes _____	No _____
Main hoist – front mounted floating trunnion – 3 state telescopic	Yes _____	No _____
Rear hinge shall be heavy duty pedestal type	Yes _____	No _____
Main body dump angle shall be 50 degree minimum	Yes _____	No _____
Conveyor shall run fore and aft down left side of body	Yes _____	No _____
Conveyor drive: 25:1 worm drive gearbox driven by high torque Char-Lynn hydraulic motor	Yes _____	No _____
Driveshaft: 1 3/4" with eight tooth sprockets	Yes _____	No _____
Conveyor chain shall have a 15,000 minimum tensile strength per side	Yes _____	No _____
Cross flights shall be a minimum 3/8" thick welded every other link	Yes _____	No _____
Rear idler shall be fixed and bolted in for easy removal	Yes _____	No _____
Conveyor chain tensioner shall be hydraulic (grease pistons)	Yes _____	No _____
Lower conveyor chain tray shall be bolted in	Yes _____	No _____
Upper conveyor chain tray shall be 7 gauge Corten 100,000 PSI steel hinged to left side. Hinges shall be bolted in for easy maintenance	Yes _____	No _____
Rear idler cover shall be bolted in for ease of maintenance from inside of body	Yes _____	No _____
Feedgate shall be jack type with hinged cover	Yes _____	No _____
Chute assembly shall be adjustable and formed from "HMW" polymer	Yes _____	No _____
Spinner assembly shall be hydraulically driven, six flight poly spinner disc, top mounted motor assembly, vertical and lateral adjustments to control spread pattern with quick disconnects for easy removal	Yes _____	No _____
Body piping: body shall be pre-piped to rear hinge	Yes _____	No _____
Mud flaps shall be front and rear of axle	Yes _____	No _____
Center flap shall be rubber to protect rear axle	Yes _____	No _____
Ladder shall be DOT forgiving type on left front corner of body with grip, strut, tarp rail on both sides with grab handles	Yes _____	No _____
Body raise light shall be mounted on dash	Yes _____	No _____
Back-up alarm shall be electronic with minimum 87 decibels	Yes _____	No _____
DOT lights shall be Grote LED 108 type on body,	Yes _____	No _____
Spinner flood light shall be mounted behind cab on left side per City's specifications with pilot switch on dash	Yes _____	No _____
Load light shall be on upper left corner of body on separate switch	Yes _____	No _____
Load cover shall be Aero "400" semi-automatic type with underbody return springs, asphalt tarp and wind deflector	Yes _____	No _____
Paving apron shall be 10" bolt-on	Yes _____	No _____

City of Danbury, CT

Bid # 08-19-20-01 "42,000 Pound Dump Truck with Plow & Combination Spreader"

SPECIFICATIONS

Plow shall be reversible, trip edge with steel moldboard	Yes _____	No _____
Length shall be 11'	Yes _____	No _____
Moldboard height shall be 45" at top curl	Yes _____	No _____
Moldboard sheet shall be 10 gauge brake formed steel	Yes _____	No _____
Overhang shall be 13.75"	Yes _____	No _____
Ribs: 10 3/8" x 3.5" flame cut	Yes _____	No _____
Poly rear fenders	Yes _____	No _____
3/4" Plate - 25 Ton Pintle hook and frame	Yes _____	No _____
Base angle shall be 4" x 4" x 3/4" gusseted between shoe locations	Yes _____	No _____
Plow jack for ease of removal and installation	Yes _____	No _____
Hydraulic quick disconnects (to be specified by City of Danbury)	Yes _____	No _____
Centralized grease points	Yes _____	No _____
Cutting edge shall be top standard highway punched C-1085 steel 5/8" x 132" x 8"	Yes _____	No _____
Moldboard wear shoes: two provided	Yes _____	No _____
Curb shoes: two wrap around	Yes _____	No _____
Drive frame pin points: moldboard to pin to drive frame at four points with 1 1/4" pins	Yes _____	No _____
Lift points: moldboard shall have two lift points with 1/2" cable lift and dead lock	Yes _____	No _____
Reversing frame main beam: 6" x 4" x 3/8" HSS box tube main beam, two 4" x 4" x 1/2" structural angle side supports, gussets at stress points	Yes _____	No _____
Main pivot pin shall be sever duty, 2 1/2" 100,000 PSI steel	Yes _____	No _____
A-frame shall be fabricated from 3/8" plate and 4" x 4" x 1/2" structural angle and 1" steel push plate	Yes _____	No _____
Oscillator bar shall be 1" x 5" steel plate reinforced with 2" x 1/2" steel bars with 1" push ears at 30 1/2" centers	Yes _____	No _____
Power Angling- two double acting 3 1/2" x 16" hydraulic cylinders with cross flow cushion relief valve protection	Yes _____	No _____
Plow guide: two 24" poly type	Yes _____	No _____
Snow flap: 12" x 1/4" x 132" rubber snow deflector	Yes _____	No _____
Front mounted, shaft-driven Rexroth single stage pump	Yes _____	No _____
Hydraulic tank – 35 gallon, mounted behind cab with screened filter, temp gauge, sight glass, drain plug and ball-type shut-off valve	Yes _____	No _____
Low oil block valve provided to protect system	Yes _____	No _____
Main Control Valve – Rexroth, stack type, load sense main control valve	Yes _____	No _____
2FFL Sander Control Valve – load sense	Yes _____	No _____
Return Filter – 10 micron, spin-on return line with condition indicator and ball valve	Yes _____	No _____
Control Levers – modular type with neutral lockout on main dump lever	Yes _____	No _____
Control Cables – Cable Craft marine type with bonnets on valve end	Yes _____	No _____
Hose And Fittings – all hydraulic hoses shall meet S.A.E. specifications , have swivel fittings on both ends, stainless steel lines running forward and clear of all service points and dust caps on all quick-disconnects, National Pipe Threads.	Yes _____	No _____

**City of Danbury, CT**

Bid # 08-19-20-01 "42,000 Pound Dump Truck with Plow & Combination Spreader"

**SPECIFICATIONS**

**Ground Speed Spreader Controls (Optional)**

Provide the plow truck with an open loop ground speed control system with computer processor controls, air over hydraulics with programmable rate and feed function for granular applications, with the ability to add future pre-wet applications. The processor controller is to be Cirus Freedom 2 or approved equal and per the following;

Computer controller to meet the following requirements;

	Yes _____	No _____	Other _____
Cirus Freedom 2	Yes _____	No _____	Other _____
16 Bit color touch screen	Yes _____	No _____	Other _____
Ground speed oriented spreading	Yes _____	No _____	Other _____
Ground speed trigger	Yes _____	No _____	Other _____
Manual mode	Yes _____	No _____	Other _____
Auto mode open loop control	Yes _____	No _____	Other _____
Remote pause	Yes _____	No _____	Other _____
Unload mode	Yes _____	No _____	Other _____
4 configurable materials	Yes _____	No _____	Other _____
Auxiliary output	Yes _____	No _____	Other _____
Spinner 0 MPH shut-off	Yes _____	No _____	Other _____
Storm totals USB/On-Screen	Yes _____	No _____	Other _____
Open loop & manual current regulated output	Yes _____	No _____	Other _____
Open loop & manual voltage regulated output	Yes _____	No _____	Other _____
Conveyor stall input	Yes _____	No _____	Other _____
On screen error message and Audible Alarm	Yes _____	No _____	Other _____
Touch screen	Yes _____	No _____	Other _____
Configurable digital inputs	Yes _____	No _____	Other _____
Output short/open detect through CPU	Yes _____	No _____	Other _____
Sensor short detection	Yes _____	No _____	Other _____
Test speed	Yes _____	No _____	Other _____
USB Port Connectivity	Yes _____	No _____	Other _____

Hydraulic hoses and piping are to be professionally routed and securely supported as to not interfere with cab and chassis function and allow for ease of maintenance. Yes \_\_\_\_\_ No \_\_\_\_\_

The body, plow and load cover controls shall be air over hydraulic. There shall be direct mounted air actuators on each valve section with fine proportional control of the spool. Yes \_\_\_\_\_ No \_\_\_\_\_

All connections shall be enclosed with no moving parts. Yes \_\_\_\_\_ No \_\_\_\_\_

The hydraulic valve assembly and air actuators are to be mounted on a gasketed enclosure that is secure and easily accessible. The enclosure is to be constructed from 304 stainless steel. Yes \_\_\_\_\_ No \_\_\_\_\_

The hydraulic system will consist of a front run crankshaft driven Rexroth variable displacement hydraulic pump. Yes \_\_\_\_\_ No \_\_\_\_\_  
Pump Name: \_\_\_\_\_

The valve must contain sections for plow raise/lower, plow angle, body raise side tilt raise/lower with down side relief, and load cover. Yes \_\_\_\_\_ No \_\_\_\_\_  
Valve Name: \_\_\_\_\_

Each valve section shall have the ability to be operated from inside the enclosure and have fully adjustable spools. Yes \_\_\_\_\_ No \_\_\_\_\_

There shall be a three function cartridge type manifold directly bolted to the last section that provides hydraulic flow to the body auger, spinner, and pre-wet systems (future). Yes \_\_\_\_\_ No \_\_\_\_\_

Valve to be pressure and flow compensated for all functions. Yes \_\_\_\_\_ No \_\_\_\_\_

A valve that is a hybrid, with individual sections mounted to a common manifold will not be accepted. Yes \_\_\_\_\_ No \_\_\_\_\_

Due to the flow requirements, full cartridge designs will not be acceptable. Yes \_\_\_\_\_ No \_\_\_\_\_

**City of Danbury, CT**

Bid # 08-19-20-01 "42,000 Pound Dump Truck with Plow & Combination Spreader"

**SPECIFICATIONS**

Provide a hydraulic tank with a minimum 35 gallon capacity, with a 10 micron return filter is to be mounted on the frame or behind the cab. The tank is to include a sight gauge, temperature gauge, and shut off valve. Yes \_\_\_\_\_ No \_\_\_\_\_  
Tank Capacity \_\_\_\_\_ gal.  
Mount Location \_\_\_\_\_

Cab mounted right arm, custom console with computer controller mounted above the plow controls and integral padded arm rest, and circuit box as one unit. The console must not block access to other cab functions. This console to be designed to be a complete control station. Including clearly labeled, lighted switches for all emergency/auxiliary lighting. Yes \_\_\_\_\_ No \_\_\_\_\_

An additional computer controller will be supplied with each truck purchased with ground speed controls, as spare parts. Yes \_\_\_\_\_ No \_\_\_\_\_

**MISCELLANEOUS**

Tool Box – frame mounted 18" aluminum Yes \_\_\_\_\_ No \_\_\_\_\_

Whelen Strobe Light System: DOT3106 System – 2 amber strobes mounted in steel boxes in front of cab shield at 45° angle. Two steel boxes mounted in rear posts of body with two amber strobes, two halogen back-up lights and 2 LED stop and tail lights Yes \_\_\_\_\_ No \_\_\_\_\_

Triangle Kit – DOT Yes \_\_\_\_\_ No \_\_\_\_\_

First Aid Kit – 10 min kit Yes \_\_\_\_\_ No \_\_\_\_\_

Fire Extinguisher – 5 lb ABC refillable Yes \_\_\_\_\_ No \_\_\_\_\_

Wheel Chocks – two rubber body mounted chocks with holder Yes \_\_\_\_\_ No \_\_\_\_\_

DOT Safety Striping – red and white Yes \_\_\_\_\_ No \_\_\_\_\_

Shovel Bracket – Welded on per City's specifications Yes \_\_\_\_\_ No \_\_\_\_\_

**Optional Trade-in** The following vehicles are slated to be traded in at the City's option after reviewing bids:

	<b>Allowance</b>
1997 Int'l. Truck #WH497068 (29)	\$ _____
1997 Int'l. Truck #WH497077 (85)	\$ _____
<b>TOTAL</b>	<b>\$ _____</b>

All existing City identifying nomenclature shall be removed prior to resale.

Trade-ins may be seen by contacting: Timothy Nolan/Tom Janesky  
Telephone 203-797-4606

**City of Danbury, CT**

Bid # 08-19-20-01 "42,000 Pound Dump Truck with Plow & Combination Spreader"

**SPECIFICATIONS**

**Painting & Rustproofing** Cab and underbody of dump body shall be rustproofed by Ziebart method or approved equivalent before application of finish coat  
Yes \_\_\_\_\_ No \_\_\_\_\_  
Method: \_\_\_\_\_

Complete unit, including hitch, body and framework of plow shall be cleaned, primed and painted with at least two (2) coats of enamel as follows:  
-hitch and plow framework shall be black  
-moldboard shall be black pigment in material of moldboard  
-front fenders shall be black  
-balance of truck shall be school bus yellow  
-2 step – base coat/clear coat  
Yes \_\_\_\_\_ No \_\_\_\_\_  
Yes \_\_\_\_\_ No \_\_\_\_\_  
Yes \_\_\_\_\_ No \_\_\_\_\_  
Yes \_\_\_\_\_ No \_\_\_\_\_  
Yes \_\_\_\_\_ No \_\_\_\_\_

The finished paint shall be free of "fisheyes", "orange peel", chips or runs and other imperfections that detract from the equipment's appearance  
Yes \_\_\_\_\_ No \_\_\_\_\_

**MISCELLANEOUS**

**Required**

**Lettering** Cab doors shall be lettered in black with white shadow as follows: City of Danbury  
XXX-X-XX  
Model Year Department Number  
Manufacturer's I.D. Letter i.e.: F-Ford  
I-International  
etc.

Department numbers will be assigned at time of award

Department number must also appear on front and rear of truck  
Yes \_\_\_\_\_ No \_\_\_\_\_

**Delivery** Equipment shall be delivered complete and ready for operation to: Equipment Maintenance  
Public Works Complex, Bldg. #4  
Newtown Road  
Danbury, CT 06810  
Yes \_\_\_\_\_ No \_\_\_\_\_

**Certificate of Origin** and invoice must be delivered to the Purchasing Agent at time of delivery  
Yes \_\_\_\_\_ No \_\_\_\_\_

**Demonstration** The City reserves the right to require a demonstration of equipment similar to that proposed prior to award  
Similar equipment will be available for demonstration purposes: Yes \_\_\_ No \_\_\_  
Notice required: \_\_\_ days

**City of Danbury, CT**

Bid # 08-19-20-01 "42,000 Pound Dump Truck with Plow & Combination Spreader"

**SPECIFICATIONS**

**Service and Parts Manuals** Two complete sets of the OEM Yes\_\_\_\_\_ No\_\_\_\_\_ major service manuals and wiring diagrams (to include electrical and hydraulic schematic including part numbers) and one (1) factory parts manual for cab, chassis, body and after market parts must accompany the vehicle upon delivery

**Warranty and Extended Warranty** offered shall be Specify\_\_\_\_\_ -parts & labor plus 5 year warranty on all internally lubricated engine components & major engine systems \_\_\_\_\_ -parts & labor 5 year warranty on after treatment coverage \_\_\_\_\_

**MISCELLANEOUS**

**Required**

**Proposed**

**Service Availability** List below the name and address of the Parts and service facility nearest the City of Danbury

Cab and Chassis	Name and Address	_____
		_____
	Telephone #	_____

Body and Hoist	Name and Address	_____
		_____
	Telephone #	_____

**Service Availability (cont.)**

Plow Frame & Lift	Name and Address	_____
		_____
	Telephone #	_____

**City of Danbury, CT**

Bid # 08-19-20-01 "42,000 Pound Dump Truck with Plow & Combination Spreader"

**SPECIFICATIONS**

**Additional Information:** List below any information that you feel is important in the evaluation of this equipment

---

---

---

---

EXCEPTIONS

Page #	Paragraph	Item Description & Alternate Proposal



REFERENCES

List Below at least five (5) references for similar projects, including all information requested. THIS PAGE MUST BE COMPLETED. If Bidders wish to keep their references confidential, this page may be removed from the bid package and submitted with the bid in a separate sealed envelope marked "REFERENCES – CONFIDENTIAL". The City of Danbury is not responsible for maintaining the confidentiality of the references unless this procedure is followed.

1) Client \_\_\_\_\_  
Project Address \_\_\_\_\_  
Approximate \$ Value \_\_\_\_\_ Date: Started \_\_\_\_\_ Completed \_\_\_\_\_  
Contact: Name \_\_\_\_\_ Telephone # \_\_\_\_\_

2) Client \_\_\_\_\_  
Project Address \_\_\_\_\_  
Approximate \$ Value \_\_\_\_\_ Date: Started \_\_\_\_\_ Completed \_\_\_\_\_  
Contact: Name \_\_\_\_\_ Telephone # \_\_\_\_\_

3) Client \_\_\_\_\_  
Project Address \_\_\_\_\_  
Approximate \$ Value \_\_\_\_\_ Date: Started \_\_\_\_\_ Completed \_\_\_\_\_  
Contact: Name \_\_\_\_\_ Telephone # \_\_\_\_\_

4) Client \_\_\_\_\_  
Project Address \_\_\_\_\_  
Approximate \$ Value \_\_\_\_\_ Date: Started \_\_\_\_\_ Completed \_\_\_\_\_  
Contact: Name \_\_\_\_\_ Telephone # \_\_\_\_\_

5) Client \_\_\_\_\_  
Project Address \_\_\_\_\_  
Approximate \$ Value \_\_\_\_\_ Date: Started \_\_\_\_\_ Completed \_\_\_\_\_  
Contact: Name \_\_\_\_\_ Telephone # \_\_\_\_\_

\_\_\_\_\_  
Company

\_\_\_\_\_  
Bid Title

\_\_\_\_\_  
Street

\_\_\_\_\_  
Bid #

\_\_\_\_\_  
City, State, Zip

\_\_\_\_\_  
Telephone #

## INSTRUCTIONS TO BIDDERS

Sealed bids will be received at the Office of the Purchasing Agent, 155 Deer Hill Avenue, Danbury, CT 06810 until the time and date specified on the cover sheet. Bids received later than the time specified will not be accepted. In the event of the closure of City Hall, bids will be opened on the following day that City Hall is opened. Amendments to or withdrawal of any section of the submitted bid received later than the time & date set for the bid opening will not be considered. Bid proposals must remain in effect for a minimum of 30 days unless otherwise noted elsewhere in the bid specifications.

**BID DOCUMENTS:** are available upon receipt of this invitation (if not attached) over the internet at the City's website: [www.danbury-ct.gov](http://www.danbury-ct.gov). Adobe Acrobat reader is required to view this document. If you do not have this software you may download at no cost from Adobe at <http://www.adobe.com>. Businesses without internet access may obtain a copy of the bid by contacting the Purchasing Agent's Office, City Hall, 155 Deer Hill Avenue, Danbury, CT 06810, (203) 797-4571.

**BID BONDS:** if applicable, shall be in the amount of 5% of the total bid made out in favor of the City of Danbury and issued by a Surety company acceptable to the City of Danbury, and must accompany each bid. A certified check in the same amount may be submitted in lieu of the bid bond. Bids submitted without Certified Check or Bid Bond will not be accepted. The City of Danbury will not be held liable for the accrual of interest on any check held by the City in conjunction with this bid. All checks or bid bonds will be refunded to the unsuccessful bidders after award of the bid. The deposit check or Bid Bond of the successful bidder will be held in escrow until such time as the City determines that the bidder has or will meet their obligations as stated by the bid. If the bidder fails or refuses within a reasonable time after due notice that the contract has been awarded, to execute the same, an amount representing a loss to the City by reason of such failure shall be retained and paid into the City treasury.

**REPLIES:** whether bid or no bid, must have the bid number clearly identified on the outside of the envelope. Bidders not marking the envelopes with the Bid number and date/time of opening on the envelope will have no recourse against the City of Danbury or its employees. Such bidders run the risk of the bid being opened prior to the scheduled Bid Opening time. Once opened such bids are public record. Any alleged oral agreement made by a bidder or contractor with any agency or employee of the City of Danbury will be disregarded.

**FREIGHT:** Prices quoted shall be net delivery **F.O.B. Danbury, CT**. All bid prices must include prepaid delivery, assembly, and/or installation (ready for operation and/or use) of all equipment and/or materials to the individual locations(s) as designated by the Purchasing Agent. All bid prices are to be submitted on the sheets provided for this bid. Quantities and pricing are to be listed in accordance with these sheets.

**QUESTIONS:** Request for interpretation of any portion of the bid may be made by telephone to the Purchasing Agent at 203-797-4571. All replies will be given verbally and a copy of any such inquiry and advice (if deemed vital to the bid by the Purchasing Agent) will be made available to each prospective bidder in the form of an addendum. Bidder should check the City's website for addendums/updates 48 hours prior to the bid opening.

**IDENTICAL BIDS:** In the event of receipt of identical bids as to offerings, delivery, service, content, price, etc., the bid will be awarded in accordance with the information contained in the bid document, based on first received as to date and time of receipt of the bid.

**NON-COLLUSION STATEMENTS:** In order for bids to be considered, a non-collusive statement must be submitted with the bid. A sample non-collusive bid statement is attached. Bidders may elect to submit their own notarized non-collusion statement.

**CONDITIONAL, QUALIFIED OR NON-RESPONSIVE BIDS/PROPOSALS:** All bids/proposals shall be submitted in the form and manner as indicated by the bid documents and bid forms. Any proposal which is not submitted in the form and manner indicated by the bid documents or which contains information, statements, conditions, or qualifications which place conditions or qualifications on the proposal submittal for purposes of making an award, or which alter any proposal terms, conditions, specifications, or forms, which has not been previously approved by written addendum from the Purchasing Agent, or which does not meet legal requirements, shall be declared as a qualified, conditional, or non-responsive proposal and shall be rejected without further consideration. Any proposal response that does not fully respond to and comply with all detailed specifications or requests for information, including execution of proposal forms, may be declared "non-responsive" and recommended for rejection. The City of Danbury shall not be responsible for any errors or omissions by the Offeror.

**UNBALANCED BIDS AND/OR EXCESSIVE LINE ITEM PRICES:** The City reserves the right to reject any bids in which unit prices, in the sole opinion of the City, are unbalanced. In addition, where the City has decided to make an award, it further reserves the right to non-utilize a particular line item that in the sole opinion of the City is excessively priced, and reserves the right to obtain that item from another source

**CONTRACT:** A response to an Invitation to Bid (ITB) is an offer to contract with the City of Danbury based upon the terms, conditions and specifications contained in the City's ITB. Bids do not become contract unless and until executed by the City.

**TAXES:** Omit all State and Federal taxes from the bid. The City of Danbury is exempt from the payment of taxes imposed by Federal government and/or the State of Connecticut.

**OWNERSHIP OF DOCUMENTS:** All documents, including drawings, plans, specifications, videotapes, or other documents or maps prepared by a contractor pursuant to any agreement arising from this bid shall become the property of the City of Danbury upon completion of the project or any termination of the project prior to the completion of the project.

**PROPOSAL DOCUMENT:** The Vendor may designate those portions of their proposal which contain trade secrets or other proprietary data. If a proposer includes data which is not to be disclosed to the public or which is to be used only for evaluation purposes, the proposer shall mark the title page with the legend:

"This response includes data that shall not be disclosed outside the City of Danbury and shall not be duplicated nor used, in whole or in part, for any purpose other than to evaluate this proposal. If, however, a contract is awarded to this proposer as a result of, or in connection with, the submission of this data, the City of Danbury shall have the right to duplicate, use or disclose the data to the extent provided in the resulting contract and/or by law. This restriction does not limit the City of Danbury's right to use information contained in this data, if it is contained in another source without restriction. The data subject to this restriction is contained in pages (insert numbers or other identification)".

**LEGALITY:** All bid offers for commodities, work, materials, or equipment hereunder shall comply in every respect with the laws, specifications and requirements of the State of Connecticut and the Federal government. Contractor will comply with the provisions of the Connecticut Fair Employment Practices Law.

**LANGUAGE DISPUTES:** Any disputes over the interpretation and/or meaning of any individual terms, conditions, and/or language within this Request for Bid/Proposal document shall be resolved by and at the sole discretion of the City Purchasing Agent in a manner that is in the best interest of, and best advantage to, the City of Danbury, provided any such interpretation shall be reasonable.

**RESPONSIBILITY:** The Contractor shall save the City of Danbury, its agents or employees, harmless from liability of any kind for all claims of labor payments and materials furnished for this work, and for use of any copyrighted or uncopyrighted composition, secret process patented or unpatented invention, article or application furnished or used in the performance of the contract of which the Contractor is not the patentee, assignee, or licensee. The successful bidder agrees to indemnify and hold harmless the City of Danbury, its agents and employees from any and all liability arising out of the successful bidders' operations, functions and/or supplied items.

The successful bidder, vendor, and/or contractor must protect all property of the City of Danbury (i.e. all floors, furniture, grass, land, etc.) from injury or other damage. Any damage so caused must be repaired by contractor/vendor at his/her own expense. At the completion of work, the vendor and/or contractor must remove from the premises all surplus materials and all debris created by same. The premises must be left in a broom-clean and finished condition acceptable to the owner or its agents. Successful bidder will furnish adequate protection from damage for all work and to repair damage of any kind, for which he or his workers are responsible, to the premises or equipment to his own work or to the work of other contractors.

**DEFAULT:** It shall be understood that a bidder supplying equipment and/or supplies will be considered to be in default if/when they have not delivered the item(s) within the time constraints listed in this document or subsequent purchase orders and/or contract. Bidders providing a service and/or construction will be considered to be in default if/when they have failed to meet the completion date set forth in this document or its subsequent contract and/ or purchase orders and/ or they have ceased work on the project for a period of fifteen (15) working days, cumulative or consecutive.

**TRADE NAME REFERENCES:** Any and all references to trade names, types, styles, model numbers, stock numbers or catalogs are intended to be descriptive only and not restrictive. The intention is to indicate to bidders the type and quality of the articles and or materials that will be satisfactory. When reviewing the information, it is the responsibility of the prospective bidder to inform the City of Danbury of any discrepancy that is found (i.e. number listed does not fit item description). Bids received on other makes or models with reference to other catalogs will be considered. The bidder is to clearly state in his/her bid exactly what he/she intends to furnish and to furnish with his/her bid a cut or illustration or other descriptive matter that will clearly indicate and give specification as to the product he/she proposes to furnish. Where a bid is offered on an item other than the trade standard used in the specification the item should be identified on the bid form by entering the MAKE, TRADE NAME AND MODEL NUMBER. It is understood that any substitute and/or alternate that

might be offered are guaranteed by the bidder to be of equal or better quality than is referenced in the bid. The item(s) must be equivalent as to function, basic design, type and quality of material, method of construction and any required dimensions. It shall be further understood that during original as well as subsequent shipments spot checks will be performed to insure that the items received are in fact the items offered in the bid. When received, should items/materials prove to be different from what was bid in any way, the bidder agrees to the return of the items and agrees to supply correct items (per bid specifications) at the bidders expense. In the event this return action is required, it is understood the bidder may be subject to removal from the City's approved bidder's list. Bidders are cautioned that surplus, seconds, factory rejects, floor samples, close outs or distressed items are not acceptable and shipments of substitutions, defective or shop-worn equipment will be returned for a full refund at the vendor's expense.

**QUANTITY:** The quantities and/or materials listed in the specifications/bid sheets may be increased or decreased by the City of Danbury or its designated representative based on actual need at the time the purchase orders are placed.

**QUALITY:** The City of Danbury reserves the right to reject any proposal in whole or in part offering equipment and/or materials and/or services that in its or its agent's opinion does not meet the quality standards desired. Such decision is final and not subject to further recourse by the bidder.

**SAMPLES:** forwarded by the bidder will be returned to the bidder at his request and expense. Requests for return of samples must be submitted in writing at the time the sample is given to the City of Danbury or its representative. Samples not returned to the bidder will be disposed of at the discretion of the City of Danbury or its designated representative. Large pieces of equipment submitted for evaluation and inspection are to be picked up by the bidder within 30 days of the bid opening date. The City of Danbury or its designated agent will dispose of items not picked up within 30 days.

**AWARD:** It is the intent to award this bid in its entirety to one bidder, however, the City reserves the right to award the bid line item by line item if it is deemed in its best interest to do so. In addition, bidders are advised that should budgetary constraints dictate, part, and/or all the items in this bid may be rejected. This decision shall be considered final and not subject to recourse by the bidder.

In determining the lowest or highest responsible bidder, the City reserves the right to consider, in addition to price, the compatibility, quality, cost of maintenance and availability of parts, experience and/or past performance of the bidder, sufficiency of the financial resources of the bidder as relates to the offerings as well as the ability of the bidder to provide future maintenance and service.

Documents previously submitted to the City of Danbury will not be considered as satisfying submission requirements for this bid.

No bidder can claim any contract rights by virtue of bidding alone. Awarding of the contract means actual written notice by letter and a properly executed purchase order to the bidder or bidders to whom the bid has been awarded.

**OPTION TO RENEW:** This bid, once awarded, may be extended by mutual consent for up to two (2) additional one-year periods.

**BONDS** (if applicable):

**Performance Bond:** The Contractor, when awarded the Bid, must submit within 10 days of the bid award, and before beginning the work or signing a contract, a Performance Bond amounting to one hundred percent (100%) of the total amount of the bid. Said performance bond must be in favor of the City of Danbury and executed by a surety company authorized to do business in the State of Connecticut. The City of Danbury reserves the right to retain the Bid Bond or Certified Check on bids below \$25,000.00 as a Performance Bond. On bids of \$25,000.00 or more the Performance Bond may be furnished in the following manner: Performance Bond, Surety Bond, Certified Check, Bank Check, Savings Account in both the City & Vendor's name or Letter of Credit.

**Maintenance Bond:** The contractor, upon signing a contract and before beginning the work, must submit to the Purchasing Agent a Maintenance Bond to guarantee that if defects in either labor or materials become evident within one year after completion and acceptance of work will be fixed at no cost to the City of Danbury. The maintenance bond may be included as a portion of the Performance Bond or as a separate bond. If it is issued as a separate bond said maintenance bond must be in favor of the City of Danbury and issued by a surety company licensed and authorized to do business in the State of Connecticut.

**Labor and Material Bonds:** Pursuant to Section 49-41(a) of the Connecticut General Statutes, as may be amended from time to time, a project for the construction, alteration or repair of any public building or public work,

where the contract award amount is in excess of \$100,000.00, a labor (payment) and material bond in the full amount of the contract must be furnished to the City with a surety or sureties satisfactory to the City. Said bonds shall be filed with the Purchasing Agent on or before the award date. Any such bond shall have as principal the name of the person awarded the contract.

**Consent for Release of Final Payment:** AIA Document G707 & G706, or equivalent, must be signed and returned by the Surety Company before final payment will be released to the contractor.

## **INSURANCE:**

**Certificate of Insurance:** All insurers must have an AM Best rating of A-V11 or better and admitted to do business in the State of Connecticut. All insurance policies must include a Waiver of Subrogation whereby the insured waives its right to subrogate against the City, its subsidiaries, employees, volunteers, directors and officers. Proof of proper insurance coverage, Workers Compensation Insurance, Liability and Property damage, and Vehicle Insurance shall be filed with the City of Danbury Purchasing Agent within 10 days after the award of the bid. The Certificate of Insurance must name the City of Danbury, 155 Deer Hill Avenue, Danbury, CT 06810, its subsidiaries, employees, volunteers, directors & officers as the "additional insured" and filed with the Purchasing Agent prior to commencement of work. Renewal Certificates of Insurance must be mailed to the Purchasing Agent 10 days prior to the expiration of the required coverage.

**Workman's Compensation Insurance:** The Contractor shall take out and maintain during the life of the contract adequate Workman's compensation Insurance for all the employees employed on said work. In case any class of employees or subcontractors is engaged in hazardous work under the contract at the site of the work is not protected under the Workman's Compensation statute, the contractor shall provide Workman's Compensation Insurance for the protection of employees not otherwise protected.

**Liability Insurance:** The Contractor shall take out and maintain for the life of the contract, adequate public liability insurance insuring against liability to persons not employed by him in an amount of not less than \$1,000,000.00 for injuries, wrongful death to any one person and subject to the limit for each person in an amount of not less than \$2,000,000.00 on account of one accident and property damage insurance in an amount of not less than \$1,000,000.00.

**Vehicle Insurance:** The Contractor shall take out and maintain for the life of the contract, adequate automotive/truck or other vehicle insurance with minimum coverage of \$1,000,000.00 each for both liability and under insured and uninsured motorist as well as any other coverage required by the State of Connecticut or requested by an official of the City of Danbury as relates to the contract.

**Additional Security:** The City of Danbury reserves the right to require successful bidders to enter into and such security arrangements as are deemed necessary to protect the City of Danbury, its property and goods.

**PERMITS:** The successful bidder agrees to obtain all work/building permits as might be required. The cost of obtaining such permits is the responsibility of the bidder. The City of Danbury reserves the right to waive local permit fees. In addition, it shall be understood that where property lines are to be considered, bidders are to verify said lines and measurements with proper City Officials prior to commencement of work. It is to be understood that any/all specifications and/or plans or drawings contained in or developed as a result of the bid process are and shall be presented subject to the approval of the City of Danbury planning, zoning and building officials and that awards made prior to said approval are subject to cancellation.

**PREVAILING WAGE:** When the State of Connecticut Prevailing Wage Rate is applicable to the bid, the successful bidder must submit a Certified Payroll Record prior to any request and/or invoice for payment.

## **SAFETY:**

**Machine and/or Equipment Hazard Assessment and Safety Training:** Upon delivery of machines and/or equipment, suppliers are required to provide to the end-user employees, at no additional charge, a training session, which will emphasize hazard awareness and assessment and the safe use of such machinery/equipment.

**Occupational Safety and Health Act of 1970:** Seller shall warrant that the machinery, equipment or other

materials covered hereby shall upon delivery to the City of Danbury, be in compliance with the standards required by said Act and any updates as pertain to or reference said Act as well as the standards required by comparable State and local laws, if any, for such machinery, equipment or other materials in effect at the time of delivery.

**Machines and/or Equipment Lockout/Tag out:** In an effort to comply with OSHA's final rule on the control of hazardous energy sources, vendors must warrant that any and all machines and/or equipment as is covered under this bid will be supplied and/or installed equipped with lockout/tag out devices as prescribed by OSHA.

**Toxic Substance Control Act (PL94-469):** Seller warrants that each and every chemical substance constituting or contained in the products sold or otherwise transferred to the City of Danbury under this bid and subsequent purchase orders is not on the list of prohibited chemical substances compiled and published by the Administrator of the Environmental Protection Agency pursuant to Act PL94-469 and are otherwise in compliance with said Act.

**Hazardous Materials:** Any materials required by this bid and subsequent purchase orders that are hazardous under federal, state, or local statute, ordinance, regulation, or agency order will be packaged, labeled, marked and shipped by the seller to comply with all federal, state and local regulations then in effect including but limited to the provisions of the Hazardous Materials Transportation Act and Regulations promulgated there under and will further comply with any special requirements and any policies and procedures of the City of Danbury relating to the purchase of hazardous materials as might be noted on subsequent purchase orders or otherwise communicated to seller in writing.

**Material Safety Data Sheets:** Shall be provided by the Seller upon delivery to the City of Danbury of any goods having constituents listed in the following references - OSHA 1910, ACHIG Current Threshold Values, DOT HazMat Table 49, IARC Carcinogen List, National Toxicology Program Carcinogen List, and/or Radioactive Materials. These Material Safety Data Sheets must be consistent with and include information required by the OSHA Hazard Communication Standard published as 29 CFR 1910.1200, as the same may be amended or supplemented from time to time.

**Asbestos:** Bidders are advised that asbestos-containing material may be located in the boiler rooms, pipe tunnels, storage areas and various portions of City buildings. Before proceeding on any contractual work on City buildings or their interiors, it is mandatory that bidders familiarize themselves with the asbestos-containing material and that said material be considered as a health hazard and all precautionary measures according to the Ahera Rules & Regulations be observed. It is the bidder's responsibility to notify all employees and/or subcontractors of this notification.

**SUBCONTRACTORS:** The successful bidder shall not employ any subcontractor to fulfill any of the duties herein specified without express, prior written approval of the City of Danbury or its designated agent.

**EEO:** The successful bidder shall provide any/all additionally required, affirmative action statements, fair employment plans and non-discrimination programs and statement as might be required by the City of Danbury. In connection with the execution of this bid, subsequent purchase orders and/or contracts, the seller shall not discriminate against any employee or applicant for employment because of age, race, religion, color, sex or national origin. Bidders must comply with all rules & regulations of the Department of Labor with regard to Equal Employment Opportunities as pertains to municipalities.

**TERMINATION OF CONTRACT:** Any contract entered into by the City and the successful bidder shall provide that the City may terminate the contract upon thirty (30) days notice to the bidder.

**The City of Danbury reserves the right to award or reject any or all bids, or any portion thereof, to waive technicalities, and to award the bid and/or contracts to one or more bidders submitting essentially identical proposals and, that in the City's judgment, will best serve the public interest.**

The terms and conditions of these "Instructions to Bidders" are made a part this bid.

**SAMPLE FORM**

Bid # \_\_\_\_\_

**NON-COLLUSION AFFIDAVIT**

STATE OF \_\_\_\_\_ COUNTY OF \_\_\_\_\_

I, \_\_\_\_\_ being first duly sworn, deposes and says that:

1. I am \_\_\_\_\_ of \_\_\_\_\_, the bidder that has submitted the attached request for bid for \_\_\_\_\_;
2. I am fully informed respecting the preparation and contents of the attached bid and of all pertinent circumstances respecting such bid;
3. Such bid is genuine and is not a collusive or sham bid;
4. Neither the bidder nor any of its officers, partners, owners, agents, representatives, employees or parties of interest, including this affiant, has in any way colluded, conspired, connived or agreed directly or indirectly with any other bidder, firm or person to submit a collusive or sham bid in connection with the work for which the attached bid has been submitted nor has it in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other bidder, firm or person to fix the price or prices in the attached bid or of any other bidder, or to fix any overhead, profit or cost element of the bid price or the price of any bidder, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the City of Danbury or any person interested in the proposed bid; and
5. The price or prices quoted in the attached bid are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the bidder or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.

Signed \_\_\_\_\_

Title \_\_\_\_\_

Subscribed and sworn to before this

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_

\_\_\_\_\_

My commission expires \_\_\_\_\_

**SAMPLE FORM**

Bid # \_\_\_\_\_

**CONSENT OF SURETY COMPANY TO RELEASE FINAL PAYMENT**

- City
- Architect
- Contractor
- Surety
- Other

PROJECT/BID NUMBER:

TO: City of Danbury  
 Attn: Purchasing Agent  
 155 Deer Hill Avenue  
 Danbury, CT 06810

CONTRACTOR: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

In accordance with the provisions of the contract between the City of Danbury and the contractor as indicated above, the (insert name & address of Surety Co.)

\_\_\_\_\_, SURETY COMPANY on bond of  
 (insert name & address of Contractor) \_\_\_\_\_

\_\_\_\_\_, CONTRACTOR, hereby approves of the final payment to the Contractor, and agrees that final payment to the Contractor shall not relieve the surety Company of any of its obligations to the City of Danbury as set forth in the Surety Company's bond.

Subscribed and sworn to before this  
 \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 Notary Public

\_\_\_\_\_  
 Surety Company

\_\_\_\_\_  
 Authorized Representative's Signature

\_\_\_\_\_  
 Title

My commission expires \_\_\_\_\_



## BID SUBMITTAL CHECKLIST

THE FOLLOWING ITEMS ARE TO BE INCLUDED WITH YOUR BID SUBMITTAL:

- BID COVER SHEET – WITH YOUR COMPANY INFORMATION COMPLETED
- PROPOSAL SHEET(S), IF SEPARATE FROM THE BID COVER SHEET
- EXCEPTIONS PAGE
- REFERENCES PAGE
- NON-COLLUSION AFFADAVIT
- 5% Bid Security

**PLEASE NOTE REPLIES:** whether bid or no bid, must have the bid number clearly identified on the outside of the envelope. Bidders not marking the envelopes with the Bid number and date/time of opening on the envelope will have no recourse against the City of Danbury or its employees. Such bidders run the risk of the bid being opened prior to the scheduled Bid Opening time. Once opened such bids are public record. Any alleged oral agreement made by a bidder or contractor with any agency or employee of the City of Danbury will be disregarded.