

**THE CORPORATION OF
THE CITY OF THOROLD**

PUBLIC WORKS

REQUEST FOR QUOTATION

RFQ NO.: PWCS2019-04

FOR THE PROVISION OF:

**ONE (1) NEW 2019 Two (2) Ton Trailer Mounted
Portable Asphalt Hot Box**

MUST be received by the

City of Thorold Clerk's Department
City Hall, 3540 Schmon Parkway,
Thorold Ontario, L2V 4A7

By no later than

2:00 p.m. local time on Wednesday, April 24th 2019

RETURN LABEL

Bidders are asked to use their own envelope and firmly affix this label to the front of the envelope containing their bid submission and relevant manufacturer's literature.

The City of Thorold cannot be held responsible for documents submitted in envelopes that are not labelled in accordance with this instruction.



Company Name:

Address:

DOCUMENTS

ATTENTION: Donna Delvecchio, City Clerk
The Corporation of the City of Thorold
3540 Schmon Parkway
Thorold, Ontario L2V 4A7

CONTRACT NO:

DESCRIPTION: ONE (1) NEW 2019 Two (2) Ton Trailer Mounted
Portable Asphalt Hot Box

CLOSING: 2:00 p.m., Local Time, Wednesday, April 24, 2019

ANY OR ALL BID SUBMISSION NOT NECESSARILY ACCEPTED

TO WHOM IT MAY CONCERN

The information contained in this bid opportunity is being collected pursuant to the provisions of the Municipal Freedom of Information and Protection of Privacy Act (MFIPPA) and will only be used to make a decision concerning the acceptance of this bid. The name of the Contractor and the total price will be made public. All other information contained in this document will be held in accordance with MFIPPA provisions.

This bid document is received in confidence save and except the name of the tender and the total tender amount. However, the successful tender document will be made public and will form part of the accepting by-law and/or contract. Further information may be obtained by contacting the Municipal Clerk City of Thorold (905) 227-6613.

THE CORPORATION OF THE CITY OF THOROLD

REQUEST FOR QUOTATION

ONE (1) NEW 2019 Two (2) Ton Trailer Mounted Portable Asphalt Hot Box

RFQ NO. PWCS2019-04

INSTRUCTIONS TO BIDDERS

1. **SEALED DOCUMENTS** clearly marked as to contents and on the forms provided will be received by Donna Delvecchio City Clerk, City of Thorold, 3540 Schmon Parkway, Thorold, Ontario, P.O Box 1044, L2V 4A7 until **2:00 p.m. Local Time Wednesday, April 24, 2019** for the purchase of a new vehicle as noted above and to the specifications contained herein this bid package.
2. The supplier must state the time and delivery for the unit complete. The City is to be advised immediately of any necessary change in the stated time of delivery.
3. The supplier must contact the City of Thorold Manager of Public Works, Steve Santo at 905-227-3521 for an inspection **prior to delivery**.
4. Bidders must submit with their bid, relevant manufacturer's literature on the equipment (photocopies not accepted) in their envelope with the provided envelope template securely affixed to it. (Page 2)
5. Should the Corporation be made aware that there has been patent infringement, the Bidder will be disqualified.
6. The lowest or any bid will not necessarily be accepted.
7. Award is based on Council/budget approval.
8. When completing the tender, answers yes or no will not be accepted if specify is indicated, and may result in disqualification.
9. Form of bid and/or addendum(s) must be completed in ink or by typewriter/electric print. Photocopies of tender form will **not** be accepted.

THE CORPORATION OF THE CITY OF THOROLD

REQUEST FOR QUOTATION

ONE (1) NEW 2019 Two (2) Ton Trailer Mounted Portable Asphalt Hot Box

RFQ NO. PWCS2019-04

INFORMATION TO BIDDERS

1. PROCEDURE

The following policy regarding the preparation and submission of bids and bid opening procedures shall be followed.

Bids are requested to adhere strictly to the instructions concerning submission.

2. ACCEPTANCE OR REJECTION OF BIDS

The lowest or any bid will not necessarily be accepted. The Corporation reserves the right to reject any or all bids for any reason whatsoever, and to accept any proposal considered to be in the best interest of the Corporation.

3. INFORMAL BIDS

Bids that are incomplete, conditional or obscure or which contain additions not called for, erasures, alterations or irregularities of any kind, may be rejected as informal. The tenderer may however, submit alternative prices on any item for consideration. The Corporation reserves the right to waive informalities at its discretion.

4. WITHDRAWL OF BID

A Bidder will be permitted to withdraw the bid unopened after it has been deposited, provided such request is received in writing prior to the time specified for opening of the bids.

5. EQUIPMENT SPECIFICATIONS

It is the intent of the attached specifications to describe specific details of equipment required in this matter. It is the responsibility of the successful bidder to supply any equipment not described in the specifications, but required for the satisfactory operation of the vehicle. All vehicles shall be delivered with all accessories mounted and operating.

6. BIDS LEFT OPEN

The bidders shall keep his/her tender open for acceptance for sixty (60) days after the closing date.

THE CORPORATION OF THE CITY OF THOROLD

REQUEST FOR QUOTATION

ONE (1) NEW 2019 Two (2) Ton Trailer Mounted Portable Asphalt Hot Box

RFQ NO. PWCS2019-04

FORM

The Corporation of the City of Thorold is part of the Broader Public Service of the Province of Ontario and as such is entitled to the concessions (discounts) as arranged by the Ministry of Government services under VOR: OSS 074423.

I/We _____ the undersigned agree to supply and deliver to the City of Thorold, as per City specifications or equivalent, and at the Total Bid Price, in Canadian Funds, stated herein.

State Model Year _____

Price before Discount \$ _____

Discount
\$ _____

Total Bid (excluding taxes) \$ _____

Harmonized Sales Tax (H.S.T.) (if applicable) \$ _____

TOTAL BID \$ _____

Based on an award date of _____ (or sooner) the vehicle will be delivered

DEALER: _____

ADDRESS: _____

NAME/EMAIL: _____

DATE: _____

WITNESS: _____

SIGNED: _____

TENDER CLOSES 2:00 p.m. LOCAL TIME WEDNESDAY, APRIL 24, 2019

THE CORPORATION OF THE CITY OF THOROLD

REQUEST FOR QUOTATION

ONE (1) NEW 2019 Two (2) Ton Trailer Mounted Portable Asphalt Hot Box

RFQ NO. PWCS2019-04

DESCRIPTION & SPECIFICATIONS

SECTION 1: HOPPER CAPACITY:

A. CAPACITY

1. Two Tons

B. HEIGHT

1. The hopper height shall not exceed 70" from the ground to the peak of the hopper
 - i. The 70" hopper height -- a "low profile" design -- allows the driver to view traffic behind the patcher while towing the trailer. This low profile design also minimizes the distance the operator must reach to open the loading doors.

Comply to all items in section: Yes _____ No _____

Exceptions: _____

SECTION 2: HOPPER CONSTRUCTION:

A. WALLS

1. Hopper is of triple wall construction and has three parallel walls (inner, middle and outer)
2. Hopper floor and all four hopper walls are heated
 - i. Hopper is heated by an air-jacket below the hopper floor and between the inner and middle hopper walls
3. All walls must be of one-piece, seamless steel construction

- i. Multi-piece wall construction has seams that allow moisture to wick into the insulation causing the insulation to sag and the steel to rust
4. All front and side hopper walls are parallel and angled (inner, middle and outer)
 - i. Straight hopper walls require a much larger hopper floor making it difficult for the operator to reach all the material in the hopper with both feet on the ground
5. The tops of all three steel layers of the front and rear hopper walls angled to create a 2" slope
 - i. This 2" slope allows water to drain off the top of the material loading doors
6. Complete area between middle and outer walls is filled with 8 lb density, 2" mineral wool insulation
 - i. Fiberglass insulation does not provide required insulating properties (R-value) and therefore is not acceptable
7. Top of hopper walls to be secured to one another with 10-gauge steel capping channel and side hopper walls to be secured to one another with 10-gauge steel corner molding
 - i. Capping channel and corner molding add structural strength to the hopper preventing hopper from becoming out of square over time
 - ii. Sheet-metal to sheet-metal construction where hopper wall corners are butt-welded together without capping channel or corner molding is not acceptable because this design lacks the structural integrity required to maintain a square hopper over time
8. Zip screws may not be used in the construction of the hopper
9. Conspicuity tape applied to trailer per FMCSA requirements

B. BURNER BOX

1. Burner Box is:
 - i. Located below the hopper floor
 - ii. Constructed of 15.3# channel iron with dimensions of 10" high, 51" long and 34" wide
 - iii. Insulated with 1" ceramic blanket on all four walls and the floor
 - iv. Constructed of all stainless steel components

C. HOPPER FLOOR

1. Hopper floor is constructed of a single piece of .25" plate steel that is 34" wide and 51" long
2. The hopper floor extends from the base of the front hopper wall and extends beyond the back wall by a minimum of 12"
3. The area beyond the rear hopper wall creates a worktable that is heated from the burner box located under the hopper floor

- i. A heated worktable prevents asphalt from hardening while the operator repairs the road
 - ii. When the material door is opened, asphalt flows onto the heated worktable rather than falling on the ground thus reducing material waste
- 4. The hopper floor is approximately 28" off the ground
- 5. The hopper floor is free of any steel wall or divider that partitions the hopper into compartments
 - i. Since the same diesel burner would heat all hopper compartments, all the compartments would be heated even when one compartment was empty. Heating an empty compartment would be akin to heating an empty pan on a hot stove which could damage the steel and shorten the useful life of the equipment
 - ii. Partitioning hopper floor creates obstruction that makes it difficult for street crew to access material

Comply to all items in section: Yes _____ No _____

Exceptions: _____

SECTION 3: HOPPER TOP LOADING DOORS:

- A. Steel loading doors are framed on square tubing with angle iron reinforced cross members
- B. The area inside loading doors is completely filled with insulation
- C. Doors are hinged to the hopper corners with bolt-on, greasable 1" diameter 2-bolt pillow block bearings
 - 1. Piano hinges that connect the hopper to the material loading doors are not acceptable due to the high failure rate caused by asphalt build-up along the hinge
- D. Doors open with manually retractable handles
- E. Doors are secured with positive safety locks in the open position
 - 1. Safety locks will prevent injury caused by accidentally closing the doors during the loading operation
- F. Loading door handles are held in position during transport with positive safety locks

Comply to all items in section: Yes _____ No _____

Exceptions: _____

SECTION 4: HOPPER REAR UNLOADING DOOR:

- A. Rear hopper wall includes a single, fully insulated, guillotine-style, unloading door
- B. Unloading door opening dimensions must be a minimum of 16” high and 33” wide
 - 1. The single large door opening allows easy shovel access to entire hopper floor
- C. Door is equipped with replaceable CAM follower bearings
 - 1. Metal-to-metal tracking systems require a high level of force to open and close especially with a full hopper of asphalt
- D. Rear unloading door handle shall be located along the curbside sidewall of the hopper enabling full functionality while standing three feet from the closest point of the door opening
 - 1. Placing door handle on curbside forces street crew to operate door while standing on the curb, out of traffic
 - 2. Curbside placement of door handle also keeps operator away from free falling 300°F asphalt
- E. The door must be removable upon unbolting the CAM followers. No additional tools or effort are required to remove the door

Comply to all items in section: Yes _____ No _____

Exceptions: _____

SECTION 5: TRAILER TYPE:

- A. Trailer must be constructed of 2” x 5” x 1/4” structural rectangular tubing
 - a. Trailers utilizing “c-channel” type frames will not be accepted due to:
 - i. Their lack of structural strength when compared to tubular steel for which there can be no compromise when taking continuous drops of asphalt from 16 feet year after year after year
- B. Trailer must include a minimum of three cross members and a center support beam, each constructed of 2” x 5” x 1/4” structural rectangular steel tubing

Comply to all items in section: Yes _____ No _____

Exceptions: _____

SECTION 6: TRAILER CONSTRUCTION:

- A. Trailer must comply with all state and federal DOT / FMCSA requirements
- B. Hopper must be integrated into the trailer frame and not bolted into it
- C. All welds on frame must be continuous
- D. Boxed-in and enclosed gussets continuously welded to the top, side and bottom of the frame at the two front bends
- E. Gussets continuously welded to the front where the side rails connect to the hitch post
- F. Bottom of frame must be a minimum 18" from the ground
- G. Fenders are bolted to the frame
 - 1. Bolting fenders to the frame enables easy replacement should the fender become damaged. It also helps prevent rust formation because the area behind the fender can be sandblasted, primed and painted
- H. Fenders are fabricated of 12-gauge steel with a 12-gauge backing plate
- I. Trailer includes an 8,000 lb bolt-on drop-leg parking jack
- J. Two safety chains with Grade 70, DOT approved, transport chain and a clevis hook with a safety clip
- K. Junction box to include circuit breakers
 - 1. Circuit breakers protect the tow vehicle from the 12-volt trailer wiring and the 12-volt trailer wiring from the tow vehicle
- L. A non-slip hopper access platform, constructed of diamond tread plate steel, is welded to the frame near the front hopper wall allowing the operator to stand fully upright to view the entire hopper contents

Comply to all items in section: Yes _____ No _____

Exceptions: _____

SECTION 7: TRAILER BRAKES:

A. Electric Brakes on all wheels with safety breakaway

Comply to all items in section: Yes _____ No _____

Exceptions: _____

SECTION 8: TRAILER PINTLE EYE:

A. Trailer must attach to towing vehicle using a minimum 2.5" I.D. lunette pintle eye hitch

B. Pintle eye hitch to be adjustable in height

Comply to all items in section: Yes _____ No _____

Exceptions: _____

SECTION 9: TRAILER WIRING:

A. Trailer plug-in connector to be 7-pin flat RV, 7-pin round or 6-pin round

B. All wires shall be THHN, stranded, copper, and color coded

C. Wiring connections shall be soldered, sealed in shrink-wrap, covered with high temperature corrugated loom and protected by steel conduit

D. All wiring and enclosures shall be NEMA-3 rated

E. All wiring is external to the hopper walls

1. Wiring run between hopper walls is prone to heat damage and makes electrical repairs expensive and time-consuming

Comply to all items in section: Yes _____ No _____

Exceptions: _____

SECTION 10: DIESEL HOPPER HEAT SYSTEM:

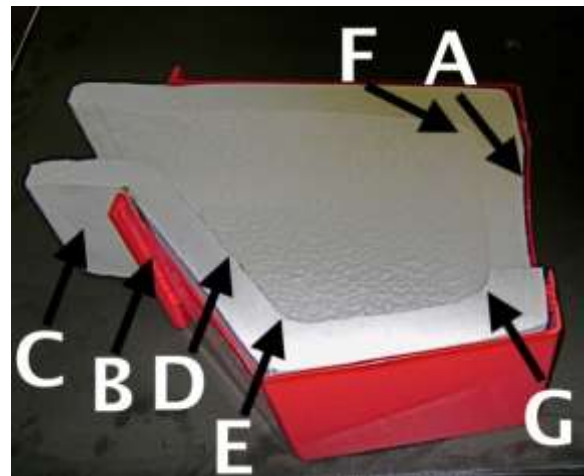
A. BECKETT DIESEL BURNER

1. Hopper heated by one 105,000 BTU maximum RW Beckett diesel burner

2. Diesel burner fuel solenoid powered by a 12-volt system
3. Burner includes a cad cell (eye) to shut down the flow of fuel if the burner flame is not present
4. A pressurized pump controls the flow of fuel to the diesel burner
5. Diesel burner spark ignition system is powered by a 12-volt battery
6. Burner has automatic recycle on spark system and automatic shut down safety system
7. Burner has inspection guard that is removable without the use of tools, while standing on the ground
 - i. This burner guard provides easy access to the burner for inspection and maintenance
8. Nozzle shall be .75 GPH
9. **Diesel burner is warranted to continuously operate while the equipment is in tow and while the hopper is raised without the flame blowing out or damaging burner components**

B. BURNER BOX COMBUSTION CHAMBER

1. Burner box combustion chamber is constructed of a one-piece, seamless, vacuum formed ceramic fiber that is 1" thick with an insulation rating for temperatures in excess of 2,000 degrees Fahrenheit
2. The one-piece, seamless, burner box combustion chamber must extend:
 - i. From the diesel burner flange (Diagram Point A)
 - ii. Through the burner box front wall (Diagram Point B)
 - iii. Extending a minimum of three inches into the burner box (Diagram Point C)
3. The front wall of the one-piece, seamless, burner box combustion chamber (Diagram Point D) shall be angled 45 degrees to induce a tumbling effect causing a complete blending of the fuel and the air
 - i. The complete blending of fuel and air resulting from the tumbling effect maximizes fuel efficiency which reduces carbon emissions and reduces fuel usage
4. All internal corners of the burner box combustion chamber (Diagram Points E,F,G) must have a radius to maximize the movement of air passing through the burner box combustion chamber
 - i. Burner box combustion chambers with square corners trap air resulting in decreased airflow and increased combustion



- chamber temperatures that shorten the service life of the burner box combustion chamber
5. Portable asphalt recycler & hot box fuel efficiency rating must exceed 90% when tested at 105,000 BTU. Independent, 3rd party test results, on the qualified diesel burner testing facility's letterhead, must be submitted with the bid package
 - i. Equipment with a high fuel efficiency rating results in:
 - ii. Lower fuel usage / lower ongoing operating costs
 - iii. Lower carbon and NOX emissions
 - iv. Less cad cell maintenance caused by the sooty waste by-product of incomplete combustion
 6. Direct fire systems (i.e., systems that do not incorporate the use of a burner box combustion chamber) will not be accepted due to:
 - i. The risk of fire caused by accumulation of un-combusted fuel and
 - ii. Their inherent low-fuel efficiency causes increased carbon emissions and increased fuel usage
 7. Burner box combustion chamber has steel housing that bolts to the diesel burner (Diagram Point A) and the front burner box wall (Diagram Point B)

C. BATTERY

1. One 550 CCA 12-volt deep cell battery is mounted in a battery box on the trailer

D. DIESEL EXHAUST

1. All exhaust produced by the diesel burner vents through a single chimney centered on the top of the front hopper wall
 - i. Venting of diesel exhaust into the hopper is unacceptable because it creates a build-up of diesel fumes / carbon monoxide which the operator is exposed to when the material unloading door (back door) is opened

E. DIESEL FUEL SYSTEM

1. Trailer has an in-line quick disconnect diesel fuel filter with a water separator
 - i. A fuel filter with a water separator will prevent burner failure due to water in the diesel fuel
2. Hopper Diesel Burner Fuel Tank
 - i. Diesel fuel tank has a capacity sufficient for holding hot mix and heating cold mix for four 8-hour shifts
3. Fuel tank neck is welded into the fuel tank
 - i. Welding instead of bolting the fuel neck into the tank will prevent moisture from entering the tank at this site
4. Fuel tank includes lockable fuel cap

F. VOLTAGE INDICATOR AND PROTECTOR SYSTEM

- 1. Heating system must include a voltage indicator and protector controller to automatically prevent burner from operating below burner manufacturer's required voltage
 - i. See page 4 of RW Beckett 12-volt ADC burner manual

Comply to all items in section: Yes_____ No_____

Exceptions:_____

SECTION 11: CONTROLS:

- A. Digital temperature controller mounted in NEMA-3 rated lockable electrical enclosure
- B. Temperature controller is adjustable
- C. Burner stops running when the temperature setting on the digital controller is reached
- D. Temperature controller initiates the firing of the diesel burner when the hopper temperature measures 10 degrees below the temperature set by the operator on the controller
- E. Volt meter installed inside electrical enclosure
- F. Burner turns on/off with individual toggle switches
- G. Toggle switches are labeled
- H. Operating instructions sticker is displayed inside of electrical enclosure

Comply to all items in section: Yes_____ No_____

Exceptions:_____

SECTION 12: PAINT:

- A. Paint color is black, orange, red or yellow
- B. Two coats of epoxy primer and two coats of urethane finish are applied to all parts and entire unit
- C. Entire unit, including all bolt-on parts, are sand blasted prior to painting

- D. All accessory bolt-on parts are painted prior to assembly to chassis
- E. Non-steel parts (wiring, lighting, electrical enclosures, chains, etc.) are not painted. These components/parts are installed after the paint process is complete

Comply to all items in section: Yes _____ No _____

Exceptions: _____

SECTION 13: TRAILER DIMENSIONS:

- A. Overall trailer length not to exceed 16 feet

Comply to all items in section: Yes _____ No _____

Exceptions: _____

SECTION 14: HOPPER DIMENSIONS:

- A. Overall height not to exceed 70" from the ground
- B. Asphalt hopper width not to exceed 83"
- C. Width of outside fender to fender shall not exceed 73"

Comply to all items in section: Yes _____ No _____

Exceptions: _____

SECTION 15: WARRANTY AND DELIVERY:

- A. Two-year warranty machine
 - 1. Pass through warranties will not be accepted
- B. Four hours of safety, operation and recycling instruction are required upon delivery of the unit by a factory-trained technician
- C. One Operator / Parts / Service Manual is included upon delivery
- D. Operation, Parts and Service Manual must be available online on the manufacturer's website

E. Lifetime warranty on frame

Comply to all items in section: Yes _____ No _____

Exceptions: _____

SECTION 16: TRAILER AXLES: (to replace “section 12: trailer axles” on specification)

A. Trailer to be equipped with two 4,500 lb axles with slipper leaf spring suspension

B. GVWR 9,000 pounds

Comply to all items in section: Yes _____ No _____

Exceptions: _____

SECTION 17: TRAILER TIRES (to replace “section 13: trailer tires” on specification)

A. ST235/80R 16” tires on 8-bolt solid steel wheels

Comply to all items in section: Yes _____ No _____

Exceptions: _____

SECTION 18: TRAILER LIGHTING: (to replace “section 16: trailer lighting” on specification)

A. FMCSA compliant lighting to include:

1. Four 4" round red LED stop/tail/turn lights are mounted on rear of hopper
2. Four LED marker lights mounted on corners of hopper
3. One ID bar mounted on rear of hopper

B. Two LED stop/tail/turn lights are mounted in a common fixture on each side of the rear hopper wall

Comply to all items in section: Yes _____ No _____

Exceptions: _____

SECTION 19: DUMP BOX:

- A. Hopper shall be capable of tilting the hopper by means of two 3" bore 24" tie-rod style hydraulic cylinders
 - 1. A two cylinder design promotes safety as each hydraulic cylinder acts as a safety backup for the other
 - 2. A single scissor lift system will not be accepted as it is inherently less safe since there is no safety backup if the single hydraulic cylinder were to fail

- B. Power source for cylinders controlling the movement of the hopper is a 12-volt self-contained electric over hydraulic pump

- C. 12-volt pump is stored in a lockable toolbox mounted on the front of the trailer frame

- D. Trailer shall have adjustable safety outriggers at both rear corners of machine

- E. Dump box hinge system (on each side of the hopper):
 - 1. Two 4" x 2" hot rolled steel pivot bosses
 - 2. 1.75" diameter 4140 hardened TGP (Turn, Ground, Polished) steel pivot shaft with grease grooves
 - 3. One hot rolled steel spacer
 - 4. Two easily serviceable bronze thrust washers
 - 5. One greasable zert
 - i. A key element of this hinge system is the use of unlike steel materials. Using unlike materials significantly reduces friction and thus prevents the steel hinge components from seizing up
 - ii. Other hinge systems lighter weight steel and/or like materials will not be accepted due to excess heat generated by high levels of friction. These high levels of friction lead to the hinge components seizing up which increases the load on the hydraulic cylinders

- F. Rear dump box pivot points are protected by hinged steel guards
 - 1. Hinged guards help prevent asphalt from building up on the dump box hinge system

- G. Trailer frame and burner box shall have 45 degree angled steel guides (two sets on each side), that provide a cradle for the hopper in a lowered position

- 1. These guides center a lowered hopper to minimize cylinder wear
- H. Safety rod to secure hopper in raised position is incorporated into the trailer
- I. Hopper diesel fuel tank bolts to 3 / 8" steel mounting brackets that are welded to the streetside hopper wall
 - 1. Fuel tanks that bolt into the hopper wall pierce the steel which increases the opportunity for rust to form on the outer hopper wall and moisture to wick into the wall insulation material
- J. Fuel tank moves up and down when the hopper is raised and lowered
 - 1. This design prevents diesel fuel lines from getting pinched as the hopper dump box moves up and down

Comply to all items in section: Yes _____ No _____

Exceptions: _____

SECTION 20: NIGHT WORK LIGHTS - LED:

- A. Two LED night work lights mounted on the rear hopper wall providing visibility of the electrical enclosure

Comply to all items in section: Yes _____ No _____

Exceptions: _____

SECTION 21: STROBE WARNING LIGHT:

- A. A strobe warning beacon mounted on the front hopper wall
- B. Strobe is mounted on a steel bracket that is attached to the front hopper wall providing visibility from the rear
- C. A toggle switch in the common electrical enclosure controls the warning light

Comply to all items in section: Yes _____ No _____

Exceptions: _____

SECTION 22: BATTERY CHARGER:

A. A 12-volt marine grade battery charger is mounted on the trailer frame

B. The battery charger is hard wired to the unit's battery

Comply to all items in section: Yes_____ No_____

Exceptions:_____

SECTION 23: 24-HOUR TIMER:

A. A 24-hour timer is installed on the hopper that can be programmed to start the hopper burner at a pre-set time

Comply to all items in section: Yes_____ No_____

Exceptions:_____

SECTION 24: RELEASE AGENT DISPENSER HOLDER:

A. A bracket capable of storing a one-gallon solvent reservoir for spraying & cleaning tools is securely mounted on the rear of the trailer

Comply to all items in section: Yes_____ No_____

Exceptions:_____

SECTION 25: 3-POSITION TOOL HOLDER

A. A tool holder, capable of storing three tools, is mounted on the trailer frame

Comply to all items in section: Yes_____ No_____

Exception:

		Supply references for 5 municipal customers located with the Regional Municipality of Niagara who have been using the snow & ice control equipment offered for a minimum of one year		
	Name of Municipality	Contact Name	Length of time unit in service for	Phone #
1				
2				
3				
4				
5				