

Chipper/Leaf Box

TOWN OF GLASTONBURY

INVITATION TO BID

<u>BID #</u>	<u>ITEM</u>	<u>DATE & TIME REQUIRED</u>
GL-2010-45	Chipper/Leaf Box (Aluminum) Installed on 550 Cab & Chassiswith Reading Body Flatbed Dump	May 4, 2010 @ 11:00 A.M.

Bid forms may be obtained on the Town's website at www.glastonbury-ct.gov or at the Office of the Purchasing Agent, Town Hall, 2155 Main Street, Glastonbury, Connecticut 06033 (second level).

The Town reserves the right to waive informalities or reject any part of, or the entire bid, when said action is deemed to be in the best interest of the Town. All sealed bids must be submitted to the Office of the Purchasing Agent no later than the time and date indicated. All bids will be publicly opened and read.

Mary F. Visone
Purchasing Agent

1. Sealed bids (**one original and one copy**) on the attached Bid Forms will be received at the Office of the Purchasing Agent, Town Hall, 2155 Main Street, Glastonbury, Connecticut 06033 (second level). At the designated time of opening, they will be publicly opened, read, recorded and placed on file.
2. Whenever it is deemed to be in the best interest of the Town, the Town Manager, Purchasing Agent or designated representative shall waive informalities in any and all bids. The right is reserved to reject any bid, or any part of any bid, when such action is deemed to be in the best interest of the Town of Glastonbury.
3. The award will be on the basis of bid total cost unless otherwise specified. The successful bidder must show an ability to meet the specifications, the timeline, and provide references to other similar work that has been done.
4. Bids will be carefully evaluated as to conformance with stated specifications.
5. **The envelope enclosing your bid should be clearly marked by bid number, time of bid, opening and date.**
6. Specifications must be submitted complete in every detail, and when requested, samples shall be provided. If a bid involves any exception from stated specifications, they must be clearly noted as exceptions, underlined, and attached to the bid.
7. The Bid Documents contain the provisions required for the requested item. Information obtained from an officer, agent, or employee of the Town or any other person shall not affect the risks or obligations assumed by the Bidder or relieve him/her from fulfilling any of the conditions of the Bid.
8. Each bidder is held responsible for the examination and/or to have acquainted themselves with any conditions at the job site which would affect their work before submitting a bid. Failure to meet this criteria shall not relieve the Bidder of the responsibility of completing the Bid without extra cost to the Town of Glastonbury.
9. Any bid may be withdrawn prior to the above scheduled time for the opening of bids or authorized postponement thereof. Any bid received after the time and date specified shall not be considered. No bidder may withdraw a bid within sixty (60) days after the actual date of the opening thereof. Should there be reasons why a Bid cannot be awarded within the specified period, the time may be extended by mutual agreement between the Town and the bidder.
10. **THIS ITEM WAIVED:** Each bid must be accompanied by a bid bond payable to the Town for ten percent (10%) of the total amount of the bid. The bid bond of the successful bidder will be retained until the payment bond and performance bond have been executed and approved, after which it will be returned. A certified check may be used in lieu of a bid bond. The Town of Glastonbury will not be liable for the accrual of any interest on any certified check submitted. Cashier's checks will not be accepted.
11. **THIS ITEM WAIVED:** 100% Performance and Payment bonds are required of the successful bidder. This bond shall cover all aspects of the specification and shall be delivered to the Purchasing Agent prior to the issuance of a purchase order. The Performance and Payment Bonds will be returned upon the delivery and acceptance of the bid items.

12. The bidder agrees and warrants that in the submission of this sealed bid, they will not discriminate or permit discrimination against any person or group of persons on the grounds of race, color, religion, national origin, sex, or physical disability including, but not limited to blindness, unless it is shown by such bidder that such disability prevents performance of that which must be done to successfully fulfill the terms of this sealed bid or in any manner which is prohibited by the laws of the United States or the State of Connecticut: and further agrees to provide the Human Relations Commission with such information requested by the Commission concerning the employment practices and procedures of the bidder. An Affirmative Action Statement will be required by the successful bidder.
13. Bidder agrees to comply with all of the latest Federal and State Safety Standards and Regulations and certifies that all work required in this bid will conform to and comply with said standards and regulations. Bidder further agrees to indemnify and hold harmless the Town for all damages assessed against the Town as a result of Bidder's failure to comply with said standards and/or regulations.
14. All correspondence regarding any purchase made by the Town of Glastonbury shall reference the Town's purchase order number. Each shipping container shall clearly indicate both Town purchase order number and item number.
15. Bidder is required to review the Town of Glastonbury Code of Ethics adopted July 8th, 2003 and effective August 1, 2003. Bidder shall acknowledge that they have reviewed the document in the area provided on the bid / proposal response page (BP). The selected Bidder will also be required to complete and sign an Acknowledgement Form prior to award. The Code of Ethics and the Consultant Acknowledgement Form can be accessed at the Town of Glastonbury website at www.glastonbury-ct.gov. Upon entering the website click on **Bids & RFPs**, which will bring you to the links for the **Code of Ethics** and the **Consultant Acknowledgement Form**. If the Bidder does not have access to the internet a copy of these documents can be obtained through the Purchasing Department at the address listed within this bid / proposal.
16. **Non Resident Contractors (IF APPLICABLE)**

The Town is required to report names of nonresident (out of state) Contractors to the State of Connecticut, Department of Revenue Services (DRS) to ensure that Employment Taxes and other applicable taxes are being paid by Contractors. **Upon award, all nonresident contractors must furnish a five percent (5%) sales tax guarantee bond (state form AU-766), or a cash bond for 5% of the total contract price (state form (AU-72) to DRS even though this project is exempt from most sales and use taxes.**

See State Notice to Nonresident Contractors SN 2005 (12). If the above bond is not provided the Town is required to withhold 5% from Contractor's payments and forward it to the State DRS.

Contractor must promptly furnish to the Town a copy of the **Certificate of Compliance** issued by the State DRS.

17. Bidder shall include on a sheet(s) attached to its bid/proposal a complete disclosure of all past and pending mediation, arbitration and litigation cases that the bidder or its principals (regardless of their place of employment) have been involved in for the most recent five years. Please include a statement of the issues in dispute and their resolution. Acceptability of Bidder based upon this disclosure shall lie solely with the Town.

18. Bidder or its principals, regardless of their place of employment, shall not have been convicted of, nor entered any plea of guilty, or nolo contendere, or otherwise have been found civilly liable or criminally responsible for any criminal offense or civil action. Bidder shall not be in violation of any State or local ethics standards or other offenses arising out of the submission of bids or proposals, or performance of work on public works projects or contracts.
19. It is the responsibility of the Bidder to check the Town's website before submitting bid for addendums posted on the Town's website prior to bid opening.
20. The Town of Glastonbury is dedicated to waste reduction and the practice of using and promoting the use of recycled and environmentally preferable products. Bidders are encouraged to submit bids responses that are printed double-sided (except for the signed bid proposal page) on recycled paper, and to use paper dividers to organize the bid for review. All bid pages should be secured with a binder clip, staple or elastic band, and shall not be submitted in plastic binders or covers, nor shall the bid contain any plastic inserts or pages. We appreciate your efforts towards a greener environment.
21. Any technical questions regarding this RFP shall be made in writing (email acceptable) and directed to Gregory A. Foran, Parks Superintendent, 2155 Main Street, Glastonbury, CT 06033; gregory.foran@glastonbury-ct.gov. Telephone 860-652-7786 between the hours of 7:00 A.M. – 3:00 P.M. For administrative questions concerning this bid/proposal, please contact Mary F. Visone, Purchasing Agent, at (860) 652-7588. All questions, answers, and/or addenda, as applicable, will be posted on the Town's website at www.glastonbury-ct.gov. (Upon entering the website click on Bids & RFPs). The request must be received at least five (5) business days prior to the advertised response deadline. **It is the respondent's responsibility to check the website for addenda prior to submission of any bid/proposal.**
22. Those submitting items for consideration as an Approved Equal must submit specifications that clearly demonstrate that the product is equal to or exceeds the stated specification. Failure to submit specifications that clearly demonstrate that the items proposed as being "equal" to the product specified may result in disqualification of the bid/proposal from receiving further consideration. The Town of Glastonbury reserves the right to determine if any item is accepted or rejected as an "approved" equal.

INSURANCE

The Bidder shall, at its own expense and cost, obtain and keep in force during the entire duration of the Project or Work the following insurance coverage covering the Bidder and all of its agents, employees and sub-contractors and other providers of services and shall name the **Town and its employees and agents as an Additional Insured** on a primary and non-contributory basis to the Bidders Commercial General Liability and Automobile Liability policies. **These requirements shall be clearly stated in the remarks section on the Bidders Certificate of Insurance.** Insurance shall be written with insurance carriers approved in the State of Connecticut and with a minimum Best's Rating of A-. In addition, all carriers are subject to approval by the Town. Minimum Limits and requirements are stated below:

1) Worker's Compensation Insurance:

- Statutory Coverage
- Employer's Liability
- \$100,000 each accident/\$500,000 disease-policy limit/\$100,000 disease each employee

2) Commercial General Liability:

- Including Premises & Operations, Products and Completed Operations, Personal and Advertising Injury, Contractual Liability and Independent Contractors.
- Limits of Liability for Bodily Injury and Property Damage
Each Occurrence \$1,000,000
Aggregate \$2,000,000 (The Aggregate Limit shall apply separately to each job.)
- A Waiver of Subrogation shall be provided

3) Automobile Insurance:

- Including all owned, hired, borrowed and non-owned vehicles
- Limit of Liability for Bodily Injury and Property Damage:
Per Accident \$1,000,000

The Bidder shall direct its Insurer to provide a Certificate of Insurance to the Town before any work is performed. The Certificate shall specify that the Town shall receive 30 days advance written notice of cancellation or non-renewal. The Certificate shall evidence all required coverage including the Additional Insured and Waiver of Subrogation. The Bidder shall provide the Town copies of any such insurance policies upon request.

INDEMNIFICATION

To the fullest extent permitted by law, the Bidder shall indemnify and hold harmless the Town and its consultants, agents, and employees from and against all claims, damages, losses and expenses, direct, indirect or consequential (including but not limited to fees and charges of engineers, attorneys and other professionals and court and arbitration costs) to the extent arising out of or resulting from the performance of the Bidder's work, provided that such claim, damage, loss or expense is caused in whole or in part by any negligent act or omission by the Bidder, or breach of its obligations herein or by any person or organization directly or indirectly employed or engaged by the Bidder to perform or furnish either of the services, or anyone for whose acts the Bidder may be liable.

1.0 GENERAL PURPOSE

The Parks & Recreation Department is seeking bids for the purchase of one (1) aluminum chipper/leaf box to be installed on a Town owned 2008 Ford F350 cab and chassis' which is outfitted with a Reading Flatbed Dump Body and stake pockets.

2.0 GENERAL INFORMATION

- a. The Town reserves the right to accept or reject individual items when it is deemed in the best interest of the Town. The Town may either purchase all of the items listed, or select from those listed.
- b. The Town reserves the right to increase or decrease quantities.
- c. Bids will be carefully evaluated as to their conformance with stated specifications. Vendors proposing an "approved equal" of any item or part of the specification must supply documentation that will clearly demonstrate that the product is equal to or exceeds the stated specification.
- d. Colors for all items listed will be selected by the Parks Superintendent.
- e. Unit price quoted should include freight charges. All items are F.O.B. Glastonbury, CT 06033.
- f. Any technical questions pertaining to the bid should be directed to Gregory A. Foran, Parks Superintendent, Parks & Recreation, 2155 Main Street, Glastonbury, CT 06033, (860) 652-7686 or gregory.foran@glastonbury-ct.gov. The request must be received at least five (5) business days prior to the advertised response deadline. All questions, answers, and/or addenda, as applicable, will be posted on the Town's website at www.glastonbury-ct.gov (Upon entering the website click on Bids & RFPs). It is the respondents responsibility to check the website for addenda prior to submission of any bid response. Any procedural questions pertaining to the bid should be directed Mary F. Visone, Purchasing Agent, 2155 Main Street, Glastonbury, CT 06033 (860) 652-7588.
- g. Shop drawings will be required by the Bidder before final approval/award of the bid.

3.0 ALUMINUM CHIPPER/LEAF BOX

Supply and install one (1) custom built aluminum chipper/leaf box onto the Town's 2008 F-550 Ford which is already fitted with a Reading flatbed dump body with stake pockets. The following information is provided for the Bidder's use and reference.

- Fit to 2008 F-550 truck with Reading Flatbed Dump Body with Stake pockets.
- Reading body dimensions are 8' (96") wide, 9'5" (113") long and 44" high headboard.
- Overall height not to exceed 117" with box on bed.
- Reading body height is 44" from pavement to floor of bed – smooth steel floor.
- F-550 flatbed dump is 60" cab to axle chassis.

The box must conform to the following specifications:

- Box skin is to be aluminum, using 5052 aluminum.
- The extruded aluminum for the frames shall be either 6061 or 6086.
- .190" front wall panels.
- Sides are to be .190" with 2" x 2" stiffeners.
- Overall height of box is to be 72".
- All panels – front, sides, roof, back and doors are to be fully framed and welded.
- Use Magnalock 1/4" (1,300 lb.) aluminum rivets (not welds) with a maximum spacing of 9" apart, to attach shim to frame.
- Fully framed roof with all but the back 24" vented using expanded metal with 1/4" spacing.
- The box is to insert into the stake body pockets and be pinned with holes drilled through the body into the legs of the box and then pinned in place.
- Use retracting spring loaded pins for quick changing of the box.
- Box must be quickly converted from chipper or leafbox use to a sander by removing the box, not to exceed 1 hour.
- Desire to leave load cover in place when box is mounted.
- Side walls to be smooth inside (no nooks and crannies) to facilitate easy dumping of load.
- Stake pockets are approximately 2" x 3 1/4 - 3 3/8". Vendor is to make sure the box "legs" adapt to the pockets, and fit appropriately.

a. Box Side Walls

- 5' x 8' x .190 side sheets
- 2" x 2" x 1/8" external stiffeners at 36" maximum spacing
- 2" x 3" x 1/8" external stiffeners at all pocket locations in body extending into stake pockets and pinned in place, fitted to stake pockets.
- 72" overall height

b. Roof Panel

- Frame with 3" I-beams aluminum tube internal stiffeners crossing the width of the box at 36" maximum spacing
- Cover outside with .190" aluminum.
- Roof to be 3/4" pattern expanded aluminum for venting except for rear 24".
- Four (4) "D" rings shall be attached at the corners or within close proximity for removing and installing the box with a forklift or a loader from the chassis.
- Rear 24" of roof is to be .190 aluminum with 3/4" pattern reinforced at the corners with 1/4" gussets..
- Internal cross rails (three 2" x 2" x 1/8" tubing) spaced at the back 2" and 38" and 76" from the back to allow the Town to utilize its forklift to lift the box on and off the truck.

c. Front Wall Panel

- Use .190" skin
- 2" x 2" x 1/8" tube external stiffeners at 36" maximum spacing
- A 4' x 4' piece of 1/2" plywood shall be mounted on the inside of the front wall panel using angle supports and holes to protect the metal from abrasive leaves and sand, and to allow for replacement when needed.

d. Rear Gate

- Lower door is to be a vertically hinged door 24" high. It should be hinged on the passenger side to swing open towards the passenger side and shall be made to pin open against the side of the truck.
- The lower door shall be constructed of .190 aluminum and reinforced with 2" x 2" x 1/8" external stiffeners.
- The hinges and post on the rear driver's corner shall be reinforced, as needed, to reduce sag and withstand holding the weight of a 700 lb. leaf vacuum in the fall. This method shall be reviewed by the Town and detailed in the shop drawings and reviewed and approved by the Town before fabrication.
- There shall be a rear post on the driver's side reinforced to help carry the weight of the vacuum when the door is open with the vacuum attached. Note that the corner post and the vacuum are attached by a chain binder. This method shall be reviewed by the Town and detailed, reviewed and approved by the Town before fabrication.
- The door shall pin or swing open so that the box can be dumped with the vacuum attached.
- The upper door shall be removable for use when the box is used for chipping. It shall be removed/attached by use of hinges made from 1/4" plating gusseted to reinforce the pivot point. It shall be hinged horizontally and swing open to 270° to accommodate dumping of leaves.
- The upper door shall be attachable for use as a leaf box and shall have an opening of approximately 8" in the center at approximately 60" height. Final height shall be discussed before cutting with the Town and the height and diameter will be finalized before fabrication. Note that the hole may need to be elongated or oblong horizontally.
- The hinges of the lower door shall be mounted using 1/2" x 5" plating. All components shall be rugged and durable. The hinges and pins shall be constructed of 2" O.D. roundstock, bored out to receive a 1 1/4" solid pin.

e. Body Assembly

- All assembly of the leaf vacuum for use with the upper door (input hole) and the swinging gate on the lower door will be the responsibility of the vendor.
- The vendor must demonstrate that the leaf vacuum can be mounted and used with the upper door and the swinging gate on the lower door before acceptance. (The vacuum swings on a gate and hardware attached to the truck frame but is supported by the driver's side corner of the box by utilizing a chain and turnbuckle chain binder.)
- The vendor must show that the lights are working and not obstructed by the leaf vacuum and doors before acceptance.
- A final demonstration with the leaf vacuum installed will be required before acceptance by the Town.
- Ideally the chipper box with upper door removed shall be able to be installed and removed within 20 minutes. This shall be demonstrated by the vendor before acceptance by the Town. The Town will, however, consider installation and removal times that exceed 20 minutes provided that they do not exceed one hour.

f. Hinges

The hinges for both the upper and lower doors are critical components. The Town will entertain alternative designs for the hinges but will evaluate the bids to be strong, durable, and operable with the following guidelines:

- The hinges should be made a properly sized stock to carry the weight of the gate and withstand the rigors of the work.
- Photographs of an acceptable setup are included.
- The template for this would call for a 2" O.D. solid round stock drilled out to receive a 1 1/4" solid rolled pin.
- The attachment pins must be attached with chains or retractable spring pins so that they stay with the truck or box at all times.
- The hinge leaves assembly to the box should be constructed of 1/2" x 5" aluminum plating and the frame shall be reinforced so the plating can be welded to the box and the doors.
- The final design will be approved by the Town from a preliminary shop drawing before award of the bid and included in the final shop drawing submittals.
- The upper door shall be gusseted with 1/4" plating and shall be configured so that the door will swing 270° when open.
- All doors shall be constructed so that they can be latched tightly when closed and opened in a single action or in a two part procedure (one at each side).

g. Lighting

- Two (2) sets of rear facing warning lights (total of 4 lights) which plug into the trailer receptacle shall be mounted on the box so that flashers, running lights and signal lights will be visible when the leaf vacuum is attached. (See attached diagram of Town of Glastonbury trailer plug wiring.)
- LED strobe lights shall be mounted both in the rear and the front of the box to alert drivers of an approaching work zone. There shall be two forward and two rearward for attracting the attention of drivers in both directions.
- The LED strobe lights shall be Whelen SAE S2T2I-04 DOT Whelen 5 G Series and shall operate from a switch in the cab of the truck.
- The switch wiring shall be clearly marked and shall be installed on the dash in a neat, clean and workmanlike manner without causing problems or interfering with any existing switches.
- All wiring shall be soldered, grounded and heat shrink protected.
- All lights shall be framed and protected from physical damage and the elements.

h. Shop Drawings

- Shop drawings will be required for review to make visual and technical comparisons before awarding the Bid. Upon request for drawings from the Bidder by the Town, the Bidder will have 5 days to supply the drawings.
- The Town will review the drawings and accept the bid, suggest alterations or reject them within 5 days.

i. Days to Delivery

- It is the intent of the Town to award the bid within 14 days of the bid opening. To facilitate this, the schedule for the shop drawing submission and review of the drawings will need to be followed.
- Upon final award of the bid, the successful vendor should be prepared to commence work on the box and provide the completed product to the Town within 5 weeks or less.
- The vendor shall state on their Bid Proposal the number of days they will need from award to delivery of the box.
- The vendor shall state on the Bid Proposal page the number of days they will need the Town's truck and/or leaf vacuum on their premises to complete the work.
- The Town will provide three trips to the vendor's premises with the truck as follows.
 - Pre-construction if needed to see the truck vacuum, take measurements and familiarize the vendor with the mounting locations of the vacuum.
 - Drop off of the truck and vacuum for installation of the box and adaptation of wiring, vacuum supports, etc.
 - Pickup of the truck for return to Glastonbury with all installation and wiring complete.

j. Warranty

- Vendor to state the length of the warranty for defects including, but not limited to, broken rivets, latches, hinges, or supports on the box. Vendor to submit warranty information with Bid Proposal.

3a. ALTERNATE CHIPPER/LEAF BOX

As an alternate, please bid the same box as described above, making all changes from aluminum to steel and using welds in place of rivets to attach the metal to the frames.

4.0 OPTION

Rear Camera

- As an option, please price installation of a rear camera for both backing and for the truck operator to have visual contact (display screen) with operators of the leaf vacuum and chipper (shall be a Safety Vision SV-LCD 70 with a monitor and rear camera). Pricing to include:
 - Cost of camera.(Vendor to identify on bid proposal make/model of camera offered on BP-2 page).
 - Installation of camera.
 - Installation of panel, screen and instrumentation in cab.

- Locations of camera and monitor to be agreed upon by vendor and Town with Parks Superintendent having final approval.
- Panel, screen and instrumentation are to be neat, clean workmanlike, soldered, heat shrink protected and not to interfere or cause problems with any existing switches.
- The camera wiring shall be encased in metal tubing for protection. The tubing shall be aluminum where it is in contact with the aluminum box.
- There shall be a quick disconnect to remove the camera and the chipper box from the truck quickly. The vendor shall provide “dummy” plugs for both ends of the disconnect when not in use on the truck. These plugs shall be secured to the wearing so as not to be misplaced when the box is in use.

5.0 OPTION

Chainsaw/Toolbox

A storage box shall be provided as an option with mounting on the passenger side of the vehicle below the dump bed and behind the cab. The box shall be a front, side opening type, made of aluminum and lockable. It shall be a minimum of 36” x 18” x 18” to fit a 20” chainsaw (38” x 12”), a 2.5 gallon gas can (12” diam.), 1 gal. bar and chain oil and hand tools. State the manufacturer, model and size of the box and the mounting on BP-2 page.

6.0 OPTION

Tool Holders: As an option, please price tool holders to be mounted on the sides of the box each to hold either 3 pole pruner lengths (6’ x 1.5”) or a Power Pruner (Stihl HT 131 8’ x 5 ½”). Unit price per unit with the intention of mounting 2 for pole saws and 2 for power pruners. Total of 4. One method currently being used is pvc piping attached to the box. This and other alternatives, as well as, pricing will be considered before determining purchase or not. More than one option may be offered and the Town will select the one(s) that best suits its needs.

7.0 APPROVALS

- Placement of cameras, panels; the hole in the upper door for the vacuum, tool holders, switches, etc. to be approved prior to installation by Park Superintendent or his designee. Contact Gregory A. Foran, Parks Superintendent at (860) 652-7686 or gregory.foran@glastonbury-ct.gov (fax (860) 652-7691).

8.0 REQUIRED CERTIFICATIONS

Vendors must submit the following certifications with their bid proposal.

- a. Those submitting items for consideration as an “Approved Equal” must submit specifications that clearly demonstrate that the product is equal to or exceeds the stated specification. The Town reserves the right to determine if any product is an “approved equal”.
- b. A copy of the manufacturer’s warranty must be submitted with the bid proposal.

- c. The apparent successful vendor will be required to supply shop drawings of the proposed unit before final award.

9.0 DISCOUNTS

All prices to include appropriate municipal/school discounts, State Contract or GSA pricing or any other discounts in effect at the time of the bid proposal. Please note that the Town of Glastonbury is exempt from all Federal, State and Local sales taxes.

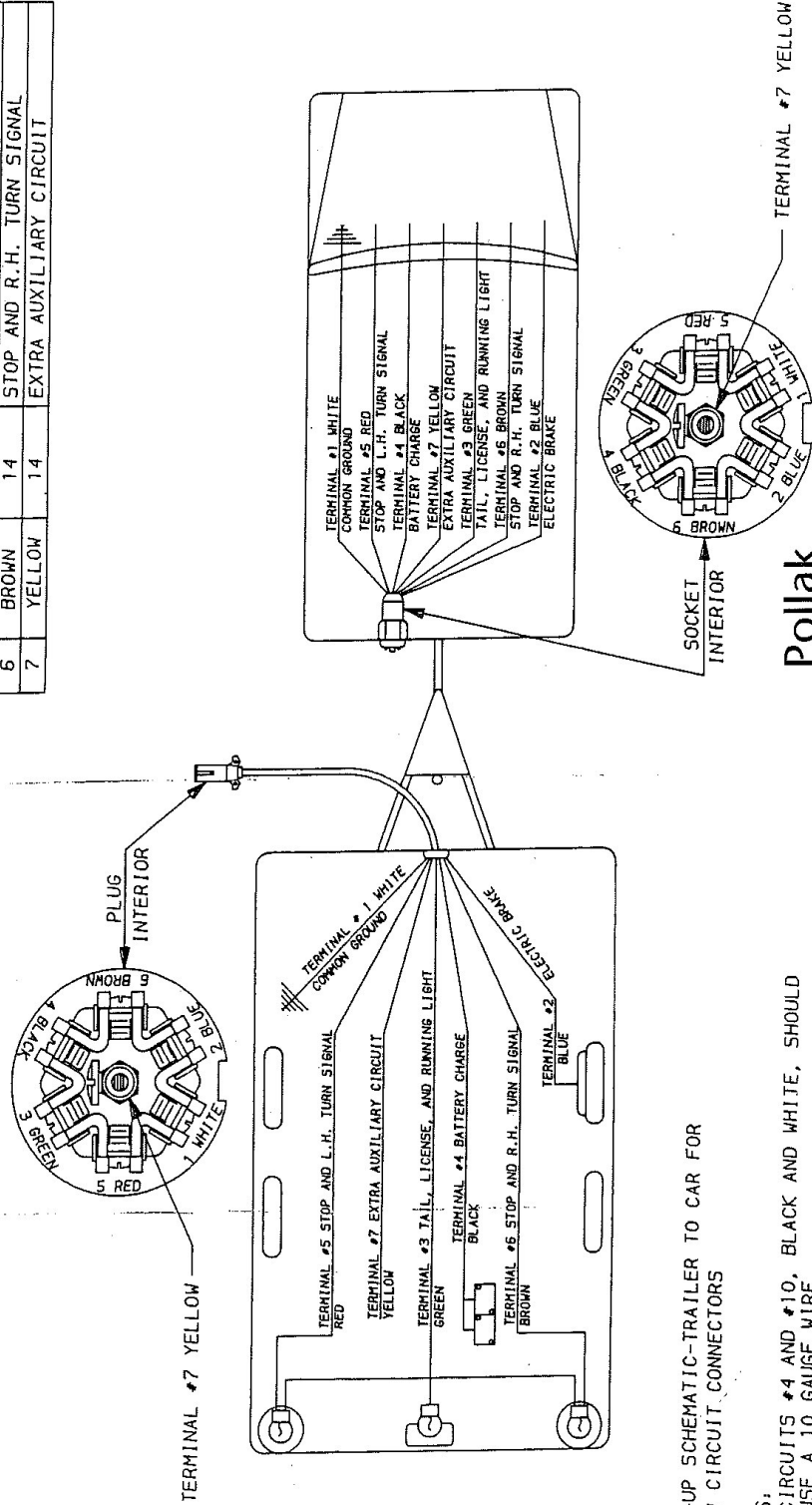
IS-51

POLLAK RECREATIONAL VEHICLE CONNECTOR PRODUCTS

COMPLETE CONNECTOR	TRAILER END PLUG	CAR END SOCKET	BUMPER BRACKET ASSEMBLIES	CONNECTOR AND CABLE
12-700 METAL	12-702	12-703		
12-704 METAL	12-702	12-703	12-701U	
12-705 NYLON	12-706	12-707		
12-709 NYLON	12-705	12-707	12-711U	14-117
		12-707	12-711U	14-102

REV. D

#	COLOR	RECOMMENDED WIRE GAUGE	CIRCUIT
1	WHITE	10	COMMON GROUND
2	BLUE	12	ELECTRIC BRAKE
3	GREEN	14	TAIL, LICENSE, AND RUNNING LIGHT
4	BLACK	10	BATTERY CHARGE
5	RED	14	STOP AND L.H. TURN SIGNAL
6	BROWN	14	STOP AND R.H. TURN SIGNAL
7	YELLOW	14	EXTRA AUXILIARY CIRCUIT



WIRE-UP SCHEMATIC-TRAILER TO CAR FOR SEVEN CIRCUIT CONNECTORS

NOTES:

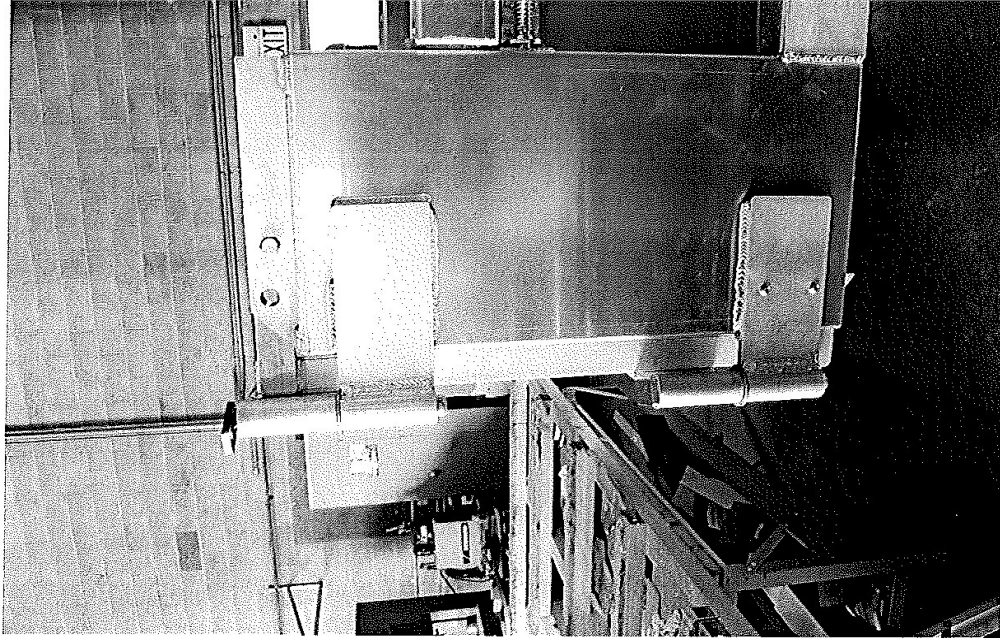
1. CIRCUITS #4 AND #10, BLACK AND WHITE, SHOULD USE A 10 GAUGE WIRE.
2. STRIP WIRES 3/8", TWIST AND PLACE UNDER CLIP, SECURE SCREW. CHECK TO BE SURE THERE ARE NO LOOSE STRANDS TO SHORT AGAINST CASE OR OTHER TERMINALS.

REV. D

Pollak

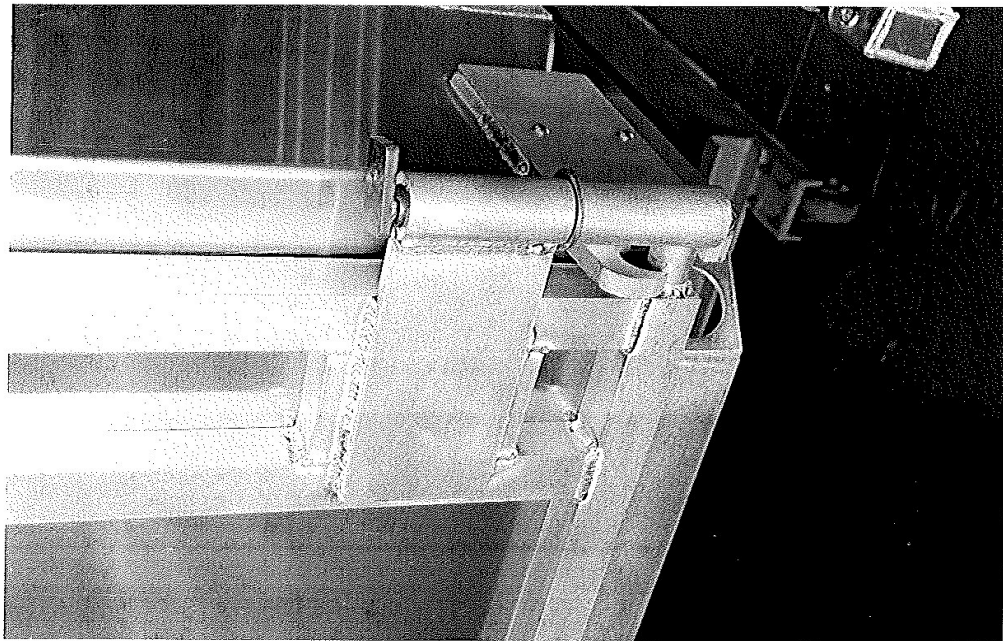
A Stoneridge Company

POLLAK CORPORATION
300 DAN ROAD, CANTON, MA 02021
781-830-0340



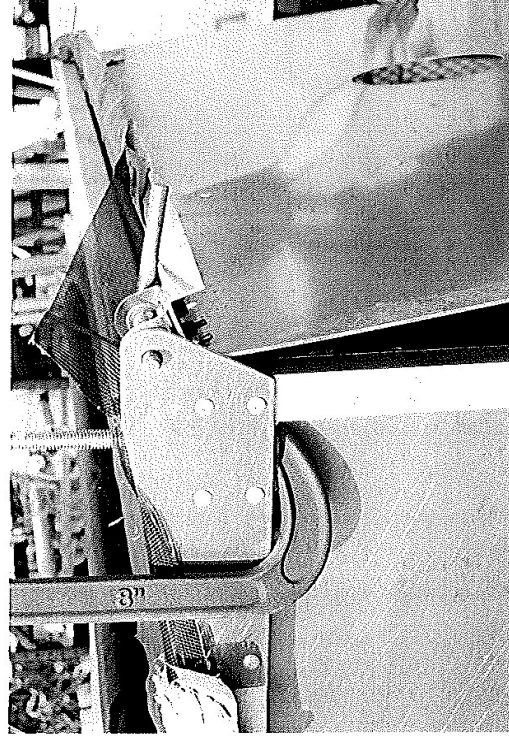
Lower Door to be held Firmly in Place When Closed by Single Action or Two Part Procedure

GL-2010-45

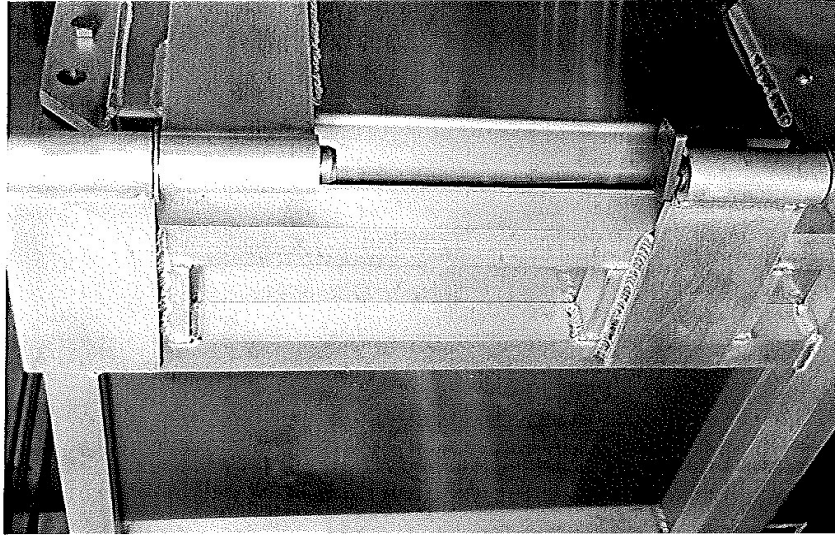


Lower Door with 5" x 1/2" Plating to Construct Hinge Leaves

GL-2010-45



Upper Door Hinge Assembly is Gusseted With 1/4" Plating to Reinforce and Receive Hinge Pins; Note That Door Must Open to 270 Degrees.



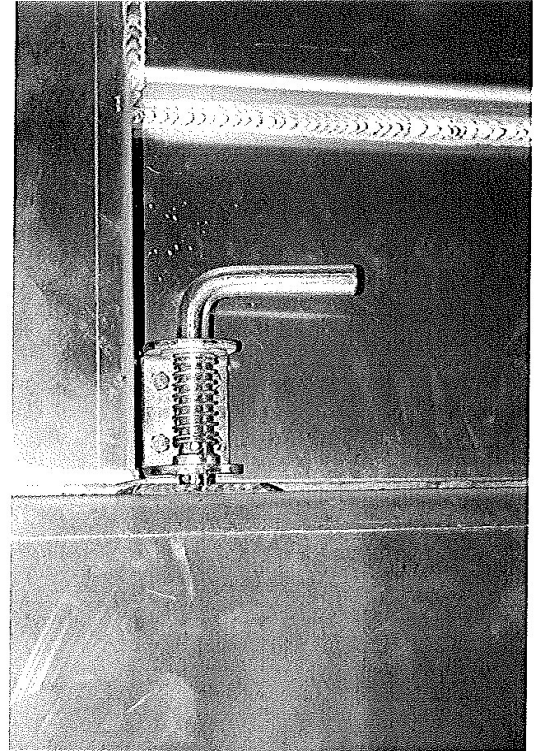
Lower Door Shown with 1/2" Plating on Reinforced Frame to Hold Hinge Plates; Hinge Pin made of 2" O.D. Solid Round Stock Bored Out to Receive 1-1/4" Solid Pins

GL-2010-45

← Upper Door Must Close
Securely and Snugly To
Keep Leaves From Blowing
Out and To Reduce Road
Noise



↑
Retractable Spring Loaded
Pins For Ease of Use and To
Stay With the Box



Proposal of _____ (hereinafter called "Bidder"),
organized and existing under the laws of the State of _____, doing business as _____
_____.

To the Town of Glastonbury (hereinafter called "Town").

In compliance with your Invitation to Bid, the Bidder hereby proposes to furnish materials and/or services as per Bid Number GL-2010-45 in strict accordance with the Bid Documents, within the time set forth therein, and at the prices stated below.

By submission of this bid, the Bidder certifies, and in the case of a joint bid each party thereto certifies as to their own organization that this bid has been arrived at independently without consultation, communication, or agreement as to any matter relating to this bid with any other Bidder or with any competitor.

The Bidder acknowledges receipt of the following Addendum:

Addendum #1 _____

Addendum #2 _____

Addendum #3 _____

Name of Bidder _____

BID PROPOSAL

<u>Item</u>	<u>Quantity</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Cost</u>	<u>Total Cost</u>
3	1	Ea	Aluminum Chipper/Leaf Box	\$ _____	\$ _____
3a	1	Ea	Alt. Steel Chipper/Leaf Box	\$ _____	\$ _____
4	1	Ea	Rear Camera	\$ _____	\$ _____
State make and model of camera _____					
5	1	Ea	Chainsaw/Toolbox	\$ _____	\$ _____
State make and model of chainsaw/toolbox _____					
6	4	Ea	Tool Holders PVC Mounting Brackets for Pole Saws & Power Pruners	\$ _____	\$ _____
6a	4	Ea	Alternate Tool Holder Aluminum Mounting Brackets for Pole Saws & Power Pruners	\$ _____	\$ _____

State the method or product being used for mounting/securing the pole saws and power pruners. Include literature, diagram or description of proposed model(s).

- Those submitting items for consideration as an “Approved Equal” must submit specifications that clearly demonstrate that the product is equal to or exceeds the stated specification. Failure to submit specifications that clearly demonstrate that the items proposed as being “equal” to the product specified may result in disqualification of the proposal from receiving further consideration.

Please specify the number of days required for delivery after receipt of an order: _____ Days

Number of days truck and vacuum will be needed to complete work: _____ Days

- Vendor/Manufacturer Warranty Enclosed _____ Yes _____ No
- Completed Detailed Specifications enclosed for camera, toolbox, mounting kits for pole saws and pruners. (Or shop drawings if any of these items are custom made or designed.) _____ Yes _____ No
- Completed shop drawings can be provided within 5 days of request. _____ Yes _____ No

CODE OF ETHICS:

I / We have reviewed a copy of the Town of Glastonbury's Code of Ethics and agree to submit a Consultant Acknowledgement Form if I /We are selected. Yes _____ No _____ *

***Bidder is advised that effective August 1, 2003, the Town of Glastonbury cannot consider any bid or proposal where the bidder has not agreed to the above statement.**

(Signature of Bidder)

(Telephone)

(Name of Bidder)

(Fax Number)

By: _____
(Title)

(SS* or TIN#)

(Business Address)

(E-mail Address)

(City, State & Zip)