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## Header 4

List View

- General Information
- Contact
- Default Values
- Discount
- Document Information
- Clarification Request

Procurement Folder: 1427235

Procurement Type: Central Purchase Order

Vendor ID: 000000160299 

Legal Name: ALLEGHENY PAPER SHREDDERS CORPORATION

Alias/DBA:

Total Bid: \$150,157.00

Response Date: 05/23/2024 

Response Time: 10:29

Responded By User ID: sarahl 

First Name: Sarah

Last Name: Lewey

Email: sarahl@alleghenyshredde

Phone: 8002452497

SO Doc Code: CRFQ

SO Dept: 0210

SO Doc ID: ISC2400000013

Published Date: 5/30/24

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Close Time: 13:30

Status: Closed

Solicitation Description: Addendum 1 One-Time Purchase of Industrial Shredder (OT24154)

Total of Header Attachments: 4

Total of All Attachments: 4



Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

**State of West Virginia  
 Solicitation Response**

**Proc Folder:** 1427235  
**Solicitation Description:** Addendum 1 One-Time Purchase of Industrial Shredder (OT24154)  
**Proc Type:** Central Purchase Order

Solicitation Closes	Solicitation Response	Version
2024-06-04 13:30	SR 0210 ESR05202400000007194	1

**VENDOR**  
 000000160299  
 ALLEGHENY PAPER SHREDDERS CORPORATION

**Solicitation Number:** CRFQ 0210 ISC2400000013  
**Total Bid:** 150157  
**Response Date:** 2024-05-23  
**Response Time:** 10:29:09  
**Comments:**

**FOR INFORMATION CONTACT THE BUYER**  
 Toby L Welch  
 (304) 558-8802  
 toby.l.welch@wv.gov

**Vendor Signature X** **FEIN#** **DATE**

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	3.1.1 - Industrial Paper Shredder	1.00000	EA	77633.000000	77633.00

Comm Code	Manufacturer	Specification	Model #
44101603			

**Commodity Line Comments:** Lead time is approximately 12 weeks from receipt of order (60 business days)

**Extended Description:**

Contract Item 3.1.1 - 20" Particle-Cut Shredder or equal

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	3.1.2 - Horizontal Baler	1.00000	EA	51024.000000	51024.00

Comm Code	Manufacturer	Specification	Model #
44101603			

**Commodity Line Comments:** Lead time is approximately 12 weeks from receipt of order (60 business days)

**Extended Description:**

Contract Item 3.1.2 Cost of Horizontal Baler

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	3.13 - Delivery, Installation, Training	1.00000	LS	21500.000000	21500.00

Comm Code	Manufacturer	Specification	Model #
44101603			

**Commodity Line Comments:** Shipping, offloading, positioning, installation, start-up, training.  
Customer is responsible for:  
Electrical power brought to where the system will be positioned  
Existing electrical power to shredder is confirmed to be within spec for new shredder  
Personnel must be chosen to be trained by an Allegheny technician on safe and proper shredder operating procedures  
Head of maintenance and electrician must be present for training  
Collect enough material to test the shredder  
Any local permitting or inspection requirements.  
All required electrical power feeds including 3-phase and field control wiring requirements

**Extended Description:**

Contract item 3.1.3 - Cost for Delivery, on site. Includes shipping/delivery fees, unloading, positioning, installation, and training.

# **The West Virginia Office of Technology (WVOT) Industrial Shredder**

## **Scope of Work**

The West Virginia Office of Technology (WVOT) requires a shredder to be shipped and installed. The equipment will consist of an Allegheny Particle Cut Shredder, conveyors and baler. Personnel who will be using the shredder and baler will be trained in the safe and efficient use of the entire system.

Allegheny Shredders will manufacture the proposed equipment. An experienced technician will train personnel in the safe use of the system once it is installed. Items to be delivered and services to be provided are as follows:

- Allegheny Equipment
  - Drawing 0010
    - Allegheny 20” Particle Cut Shredder,
    - Allegheny infeed conveyor with hopper,
    - Service platform with stairs,
    - Allegheny 3430-2572CE horizontal manual tie baler
- Equipment Manuals,
- Shipping from our Delmont, PA factory
- Complete Installation of Shredding System,
  - Includes equipment rental, offloading at WVOT site, positioning, and start-up,
  - Test run of Shredding System,
  - Training session on how to operate and maintain the equipment.

## **The West Virginia Office of Technology (WVOT)**

### **Industrial Shredder**

Allegheny Shredders

#### **Installation**

Prior to the installation of the equipment, personnel at the facility where the equipment will be installed must complete the following:

- Electrical power brought to where the system will be positioned
- Existing electrical power to shredder is confirmed to be within spec for new shredder
- Personnel must be chosen to be trained by an Allegheny technician on safe and proper shredder operating procedures
- Head of maintenance and electrician must be present for training
- Collect enough material to test the shredder
- Any local permitting or inspection requirements.
- All required electrical power feeds including 3-phase and field control wiring requirements

Allegheny will manufacture the equipment at our Delmont, Pennsylvania facility.

Once the equipment has been shipped to and received at the facility, it will be unloaded and moved to the permanent site.

The technician will then install the new equipment. Once the equipment is installed, the technician will then test the system using material supplied by facility personnel.

Once the technician determines the equipment is working properly, general/maintenance training will begin, which may take a couple of hours. In attendance will be the personnel who will be using the equipment, as well as the head of maintenance and the electrician.

Training will first be verbal instructions on how to operate the equipment in general, and button functions. The technician will then demonstrate how to feed the system, again using supplied material from facility personnel.

Basic maintenance instructions will follow general training. The technician will remove the machine covers to show various greasing points, and where adjustments may need to be made. Once the technician replaces the covers after the demonstration, the supplied Operation Manual will be reviewed with personnel.

Finally, the technician will review pertinent safety procedures with facility personnel.

## **Training**

Allegheny Shredders recommends training as many facility personnel as will be using the Shredder at any time in order to best demonstrate how to properly and safely operate the Shredder.

The one-time training session will last about 2 hours, and will be conducted at the location of the shredding system after installation and testing. During training, the technician will review general equipment operating procedures, button functions, and basic troubleshooting. The technician will use the supplied Operation Manuals for the equipment to discuss daily; weekly; monthly; quarterly; yearly maintenance, as well as safety procedures pertaining to the operation of the equipment. The technician will use the paper supplied by facility personnel for the demonstration.

## **Maintenance of Allegheny Equipment**

### **1. In general, what does preventive maintenance consist of for paper shredders?**

Surprisingly, it doesn't take much time to maintain a shredder. A systematic program of preventive maintenance includes Daily, Weekly, Monthly, Quarterly, and Yearly procedures.

- ~ Daily preventive maintenance usually involves removing excess material and oiling of the cutting assembly.

- ~ Weekly maintenance typically includes the lubrication of the main drive bearings and spur/drive gears via a centralized lubrication system.

- ~ Monthly, includes the tracking and tension of conveyor belts and the adjustment of the motor drive belts, if necessary.

- ~ Quarterly maintenance is the most involved, including lubricating all the flange-mounted bearings, adjusting the motor drive belts, checking the gear reducer mounting bolts as well as all Daily, Weekly, and Monthly maintenance procedures.

- ~ Yearly procedures include inspection, lubrication, and cleaning of all motors, as well as checking oil level and oil quality in all gear reducers. If necessary, adding or replacing the gear oil.

### **2. What is a typical maintenance schedule for this type of equipment?**

A company will gain the maximum return on their investment in a shredder if they follow a program of regular preventive maintenance. Maintenance timetable is typically computed for a 6–8-hour day, 5 days per week. If a paper shredder is operated for shorter or longer periods (multiple shifts), decrease or increase maintenance frequency proportionally.

### **3. As a manufacturer, what do you offer in the way of preventive maintenance programs? Do many companies take advantage of these programs or do most opt to do their own shredder maintenance?**

Since preventive maintenance on all Allegheny Shredders is fairly easy, we typically just train personnel on the safe, efficient operation and proper maintenance of their equipment upon installation. Occasionally, companies will request that one of our service technicians perform an annual inspection of their equipment and/or re-train personnel in the proper maintenance procedures.

**The West Virginia Office of Technology (WVOT)**

**Industrial Shredder**

Allegheny Shredders

**Repair Services**

Allegheny service technicians are available for phone support Monday through Friday, 8:00 am to 5:00 pm.

The repair process begins when an Allegheny service technician receives a call from facility personnel. Based on symptoms they describe, the technician will either diagnose the issue over the phone and send out the necessary parts, or he will schedule an on-site visit. If a site visit is required, the service technician will either be an Allegheny service technician or a technician with the company in the area that Allegheny contracts with. Once on-site, the technician will diagnose the problem after inspecting the equipment. He will either make repairs as needed, or may have to return with the necessary parts.

**Additional Services**

Family owned and operated for over 50 years, Allegheny Shredders is a small corporation that completely manufactures our equipment in Pennsylvania.

**The West Virginia Office of Technology (WVOT)**

**Industrial Shredder**

Allegheny Shredders

**Customer Service and Personnel**

Employee: Joseph Barush  
Email: josephb@alleghenyshredders.com  
Office: 800-245-2497 x 216  
Cell: 878-295-2982  
Fax: 724-468-5919  
Title: Director of Sales and Marketing  
Role in Project: Primary Allegheny Shredders Contact

Employee: Sarah Lewey  
Email: sarahl@alleghenyshredders.com  
Office: 800-245-2497 x 228  
Fax: 724-468-5919  
Title: Project Coordinator  
Role in Project: Secondary Allegheny Shredders Contact  
Bid Submitter

Employee: Jeff Wagner  
Email: jeffw@alleghenyshredders.com  
Office: 800-245-2497 x 239  
Fax: 724-468-5919  
Role in Project: Installation Coordinator

**The West Virginia Office of Technology (WVOT)**

**Industrial Shredder**

Allegheny Shredders

**Allegheny 20” Particle-cut shredder with infeed conveyor and service platform, discharging directly into Allegheny 3430-2572CE horizontal baler**

**Allegheny Model 20 Particle Cut Shredder**

Shred Width:	1/2”
Cutters:	11 1/2” Dia. 5 hook design
Cutting Chamber Size:	20”
Drive:	40 Hp., 460V, 3 phase, 60 cycle
Control Function:	SmartControl; Shredder works in conjunction with input conveyor for automated stop/start, forward/reverse operation for maximum throughput Photo eye in shredder hopper to control conveyor start/stop
Reducer:	Shaft mount
Bearings:	Spherical roller bearings – sealed
Hopper:	Flared 1/8” steel hopper Heavy duty steel construction
Paint:	Grey

**Cleated In-feed Conveyor**

20”W x 19’L

Cleated in-feed belt conveyor with hopper to feed shredder

**Service Platform with Stairs**

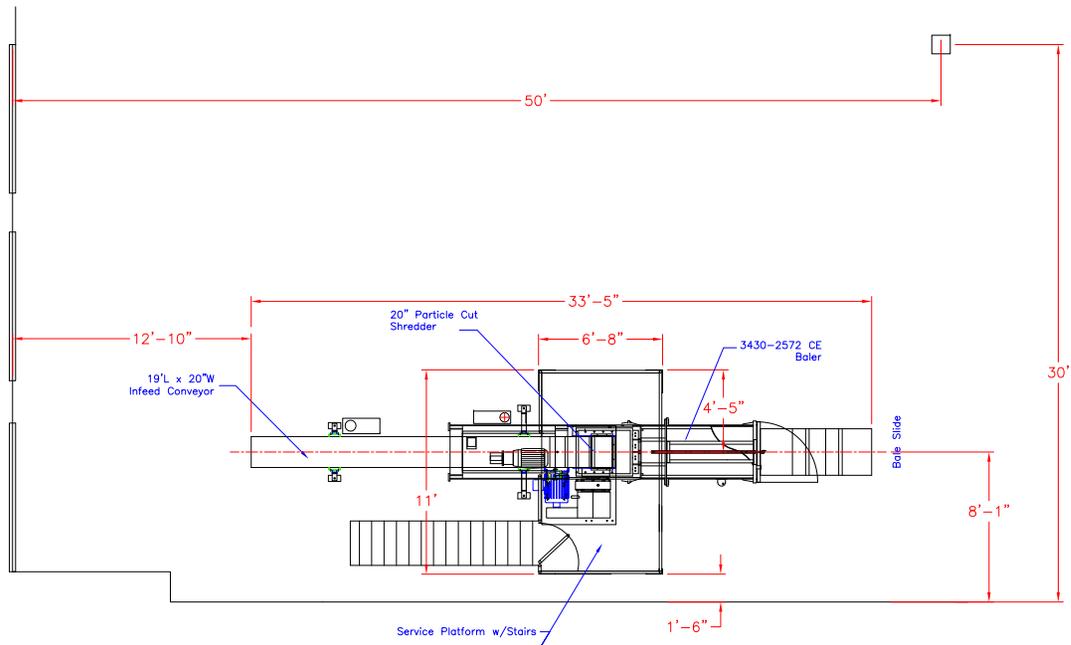
**3430-2572 CE, 25 Hp. Horizontal Baler**

Motor:	25 Hp
Voltage:	460V, 3 phase, 60 cycle
Bale Size:	72”L x 30”W x 40”H
Bale Weight:	1,100 – 1,500 Lbs.
Ram Cycle:	25 (no load/seconds)
Ram Thrust:	78,750 Lbs.
Pump (GPM):	48
Max Operating Pressure:	2,300 PSI
Oil Reservoir:	100 gallons
Shipping Weight:	10,000 lbs.
Number of Bale Ties:	5
Paint:	Grey

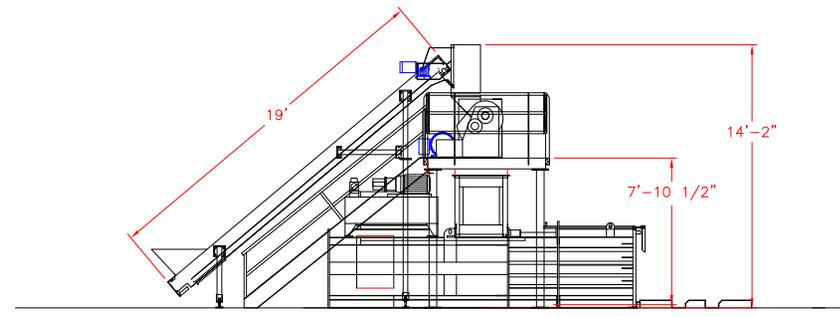
**Shipping, Installation, Start-Up and Training**

Includes:

- Shipping
- Offloading
- Positioning
- Installation
- Start-Up
- Training



Plan View



Side Elevation

This conceptual drawing shows approximate dimensions only.  
Actual dimensions may vary.

ALLEGHENY PAPER SHREDDERS CORPORATION						
This drawing is the property of and includes proprietary information belonging to Allegheny Paper Shredders Corporation and should not be shown to others without the express written permission of Allegheny Paper Shredders Corporation. All rights of design or invention are reserved.						
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE			DATE: 4-23-24	MATERIAL/SPEC		
			SCALE: -			
FRAC	DECIMALS	ANGLES	DRAWN: SEC	MODEL:	20 Particle Cut, 3430-2572 CE Baler	
-	.XX .XXX	-	PART # PD\61015/0010 20PC,3430,Platform			



# ALLEGHENY HORIZONTAL CLOSED-END BALER

High efficiency baling equipment to maximize recycling profits



Allegheny 3430-2572 CE Baler

Allegheny 2024-532 CE Baler		Allegheny 3030-2072 CE Baler		Allegheny 3430-2572 CE Baler	
<b>Horsepower:</b>	7.5 Hp.	<b>Horsepower:</b>	20 Hp.	<b>Horsepower:</b>	25 Hp.
<b>Voltage:</b>	208V, 230V, or 460V, 3 phase, 60 cycle	<b>Voltage:</b>	208V, 230V, or 460V, 3 phase, 60 cycle	<b>Voltage:</b>	208V, 230V, or 460V, 3 phase, 60 cycle
<b>Bale Size:</b>	24" L x 24"W x 20" H	<b>Bale Size:</b>	60" L x 30"W x 40" H	<b>Bale Size:</b>	72" L x 30"W x 40" H
<b>Bale Weight:</b>	175-200 lbs.	<b>Bale Weight:</b>	800-1,200 lbs.	<b>Bale Weight:</b>	1200-1500 lbs.
<b>Ram Cycle:</b>	20 seconds	<b>Ram Cycle:</b>	30 seconds	<b>Ram Cycle:</b>	25 seconds
<b>Ram Thrust:</b>	18,855 lbs.	<b>Ram Thrust:</b>	57,848 lbs.	<b>Ram Thrust:</b>	78,750 lbs.
<b>Hydraulic Cylinder:</b>	4" diameter, 30" stroke	<b>Hydraulic Cylinder:</b>	6" diameter, 44" stroke	<b>Hydraulic Cylinder:</b>	7" diameter, 48" stroke
<b>Number of Ties:</b>	3	<b>Number of Ties:</b>	5	<b>Number of Ties:</b>	5
<b>Max Operating Pressure:</b>	2,300 PSI	<b>Max Operating Pressure:</b>	2,300 PSI	<b>Max Operating Pressure:</b>	2,300 PSI
<b>Weight (approx.):</b>	3,500 lbs.	<b>Weight (approx.):</b>	9,000 lbs.	<b>Weight (approx.):</b>	10,000 lbs.
<b>Paint:</b>	Grey	<b>Paint:</b>	Grey	<b>Paint:</b>	Grey

### OPTIONAL EQUIPMENT AVAILABLE ALLEGHENY BALERS

- Allegheny Piggyback system utilizing 880 tipper, 16-series Shredder, and 2024-532 CE Baler
- HLS Tipper and Conveyor for direct feeding
- Any Allegheny Shredder with Output Conveyor

### Why Allegheny is the Industry Leader

Industrial Shredders come in all shapes and sizes. Why are Allegheny shredders considered the best in the world? Over 50 years ago, Allegheny founder John Wagner began breaking the barrier, building an industrial shredder to out-perform a powerful 7.5 horsepower shredder already on the market. In 1971, he went one step further and introduced the first heavy duty industrial shredder in the industry – a 15 horsepower beast!

This trend continued into the present day, as Allegheny now manufactures 300 HP industrial shredders and shredding systems that can produce 20 tons of shredded paper per hour.



**Allegheny Shredders**

*The Shredding Industry Icon Since 1967*

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Greensburg, PA 15601  
800-245-2497

solutions@alleghenyshredders.com  
alleghenyshredders.com

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# ALLEGHENY HORIZONTAL CLOSED-END BALER

High efficiency baling equipment to maximize recycling profits



## Allegheny 2024-532 CE Baler

*(Shown with Allegheny Piggyback System utilizing 16-series Shredder)*

<b>Horsepower:</b>	7.5 Hp.
<b>Voltage:</b>	208V, 230V, or 460V, 3 phase, 60 cycle
<b>Bale Size:</b>	24" L x 24"W x 20" H
<b>Bale Weight:</b>	175-200 lbs.
<b>Ram Cycle:</b>	20 seconds
<b>Ram Thrust:</b>	18,855 lbs.
<b>Hydraulic Cylinder:</b>	4" diameter, 30" stroke
<b>Number of Ties:</b>	3
<b>Max Operating Pressure:</b>	2,300 PSI
<b>Weight (approx.):</b>	3,500 lbs.



## Allegheny 3030-2072 CE Baler

*(Shown with Allegheny 880 Tipper, 16-series Shredder, and Output Conveyor)*

<b>Horsepower:</b>	20 Hp.
<b>Voltage:</b>	208V, 230V, or 460V, 3 phase, 60 cycle
<b>Bale Size:</b>	60" L x 30"W x 40" H
<b>Bale Weight:</b>	800-1,200 lbs.
<b>Ram Cycle:</b>	30 seconds
<b>Ram Thrust:</b>	57,848 lbs.
<b>Hydraulic Cylinder:</b>	6" diameter, 44" stroke
<b>Number of Ties:</b>	5
<b>Max Operating Pressure:</b>	2,300 PSI
<b>Weight (approx.):</b>	9,000 lbs.



## Allegheny 3430-2572 CE Baler

*(Shown with Allegheny HLS Tipper, 100-series Shredder, and Output Conveyor)*

<b>Horsepower:</b>	25 Hp.
<b>Voltage:</b>	208V, 230V, or 460V, 3 phase, 60 cycle
<b>Bale Size:</b>	72" L x 30"W x 40" H
<b>Bale Weight:</b>	1200-1500 lbs.
<b>Ram Cycle:</b>	25 seconds
<b>Ram Thrust:</b>	78,750 lbs.
<b>Hydraulic Cylinder:</b>	7" diameter, 48" stroke
<b>Number of Ties:</b>	5
<b>Max Operating Pressure:</b>	2,300 PSI
<b>Weight (approx.):</b>	10,000 lbs.



# ALLEGHENY PARTICLE CUT SHREDDERS

The bridge between the volume of a Strip Cut and the security of a Cross-cut



Shown with:  
A HLS Tipper  
B Cleared In-feed Conveyor  
C Auto-tie Baler

ALLEGHENY MODEL 20 Particle Cut Shredder	ALLEGHENY MODEL 30 Particle Cut Shredder	ALLEGHENY MODEL 36 Particle Cut Shredder
<b>Cutting Assembly:</b> 20"	<b>Cutting Assembly:</b> 30"	<b>Cutting Assembly:</b> 36"
<b>Horsepower Options:</b> 20Hp., 30Hp., 40 Hp.	<b>Horsepower Options:</b> 30Hp., 40Hp., 50 Hp.	<b>Horsepower Options:</b> 30Hp., 40Hp., 50 Hp.
<b>Voltage:</b> 208V, 230V, or 460V, 3 phase, 60 cycle	<b>Voltage:</b> 208V, 230V, or 460V, 3 phase, 60 cycle	<b>Voltage:</b> 208V, 230V, or 460V, 3 phase, 60 cycle
<b>Drive:</b> Electric	<b>Drive:</b> Electric	<b>Drive:</b> Electric
<b>Input Speed:</b> 60 FPM (variable speed available)	<b>Input Speed:</b> 60 FPM (variable speed available)	<b>Input Speed:</b> 60 FPM (variable speed available)
<b>Cutter Type:</b> 11 1/2" diameter, 5 hook	<b>Cutter Type:</b> 11 1/2" diameter, 5 hook	<b>Cutter Type:</b> 11 1/2" diameter, 5 hook
<b>Cutter Size:</b> 1/2", 5/8", or 3/4"	<b>Cutter Size:</b> 5/8", 3/4" or 1 1/2"	<b>Cutter Size:</b> 5/8", 3/4" or 1 1/2"
<b>Shredder Dimensions:</b> 48"W x 75 1/2"L x 117" H	<b>Shredder Dimensions:</b> 56"W x 77"L x 117"H	<b>Shredder Dimensions:</b> 56"W x 83"L x 117"H
<b>Weight (approx.):</b> 5,000 lbs.	<b>Weight (approx.):</b> 6,000 lbs.	<b>Weight (approx.):</b> 8,000 lbs.
<b>Paint:</b> Grey or Black	<b>Paint:</b> Grey or Black	<b>Paint:</b> Grey or Black

### OPTIONAL EQUIPMENT AVAILABLE WITH ALL SYSTEMS

- 880 Tipper
- In-feed Conveyor
- Free-standing Output Conveyor
- 3430-2572 CE Baler
- One year parts and labor warranty with new Allegheny Particle Cut Shredder

### Why Allegheny is the Industry Leader

Industrial Shredders come in all shapes and sizes. Why are Allegheny shredders considered the best in the world? Over 50 years ago, Allegheny founder John Wagner began breaking the barrier, building an industrial shredder to out-perform a market. In 1971, he went one step further and introduced the first heavy duty industrial shredder in the industry – a 15 horsepower beast! This trend continued into the present day, as Allegheny now manufactures 300 HP industrial shredders and shredding systems that can produce 20 tons of shredded paper per hour.



**Allegheny Shredders**

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