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Header 4

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Procurement Folder: 1427235

SO Doc Code: CRFQ

Procurement Type: Central Purchase Order

SO Dept: 0210

Vendor ID: 000000160299

SO Doc ID: ISC2400000013

Legal Name: ALLEGHENY PAPER SHREDDERS CORPORATION

Published Date: 5/30/24

Alias/DBA:

Close Date: 6/4/24

Total Bid: \$150,157.00

Close Time: 13:30

Response Date: 05/23/2024

Status: Closed

Response Time: 10:29

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

Responded By User ID: sarahl

Total of Header Attachments: 4

First Name: Sarah

Total of All Attachments: 4

Last Name: Lewey

Email: sarahl@alleghenyshredde

Phone: 8002452497



Department of Administration
Purchasing Division
2019 Washington Street East
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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
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Title: Project Coordinator
Role in Project: Secondary Allegheny Shredders Contact
Bid Submitter

Employee: Jeff Wagner
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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

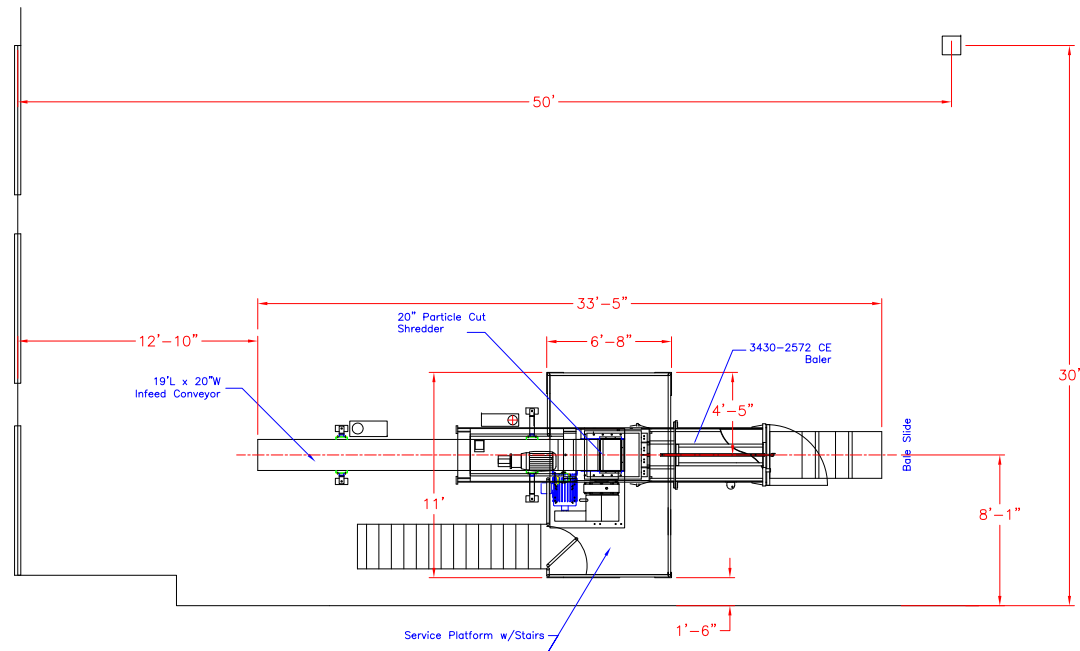
3430-2572 CE, 25 Hp. Horizontal Baler

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

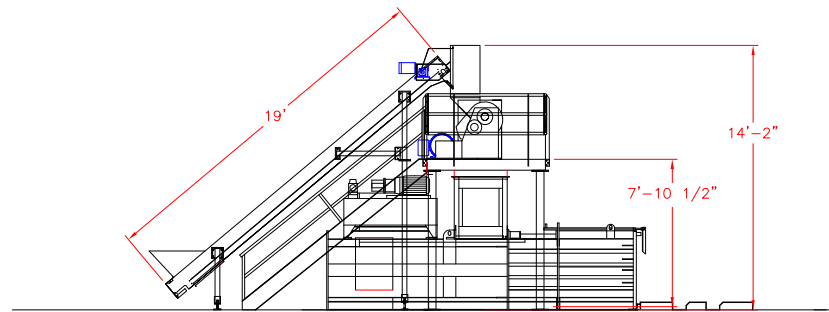
Shipping, Installation, Start-Up and Training

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

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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)

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



Allegheny 3030-2072 CE Baler

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

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



Allegheny 3430-2572 CE Baler

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

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



ALLEGHENY PARTICLE CUT SHREDDERS

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



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



**Allegheny
Shredders**

The Shredding Industry Icon Since 1967

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