



Water Pollution Control Plant
1202 Muscer Street
Muscatine IA 52761-1645
(563) 263-2752
Fax (563) 263-3720

MEMORANDUM

WATER & RESOURCE RECOVERY FACILITY

To: Greg Jenkins, Interim City Administrator

CC: Nancy Lueck, Finance Director
Cinda Hilger, Secretary

From: Jon Koch, WRRF Director

Date: July 31, 2020

Re: Air Compressor Purchase

INTRODUCTION: The Water and Resource Recovery Facility staff has received four quotes for replacing the 1965 portable air compressor at the plant that has failed. The low bid for a replacement came from Star Equipment, Ltd. in the amount of \$14,995.00.

BUDGET: There is \$15,000.00 budgeted for this purchase.

BACKGROUND: The portable air compressor is used in multiple projects regularly around the facility and lift stations including use during biosolids application to clear the lines each night to avoid freezing and the need to thaw lines the next day. Due to the age there are very few parts available for repairs. It is currently not functioning and must be repaired or replaced. The recommended replacement compressor is a used 2017 D185PDZ Sullivan 185 cfm air compressor. Alternate bids for comparable used compressors were from Illinois Truck and Equipment with two compressors for \$16,000.00 and \$15,000.00 and from Rexco Equipment for \$17,000.00. New units average \$23,000.00 to \$30,000.00.

The air compressor is needed for this fall's biosolids season and is used in many emergency situations to clear pipes of water prior to repairs. It needs to be on site for rapid deployment for these emergencies.

RECOMMENDATION/RATIONALE: Staff recommends issuing a purchase order for the used 2017 D185PDZ Sullivan air compressor for \$14,995.00 from Star Equipment, LTD.

BACKGROUND: Four quotes



FIELD QUOTATION
STAR EQUIPMENT, LTD.
CONSTRUCTION EQUIPMENT & SUPPLIES
SALES SERVICE RENTAL

Skid Loaders, Trailers
 Skid Loaders Attachments
 Rough Terrain Forklifts
 Concrete Trowels and Saws
 Concrete Pumps and Screed
 Generators, Water Pumps
 Air Compressors
 Compactions Equipment
 Material Handling Cranes
 Service Bodies, Lube Trucks
 Construction Supplies

- 1401 2ND AVENUE • DES MOINES, IA 50314 • (515) 238-2215 • (800) 369-2215 • FAX (515) 283-0295
- 2100 E. LINCOLN WAY • AMES, IA 50010 • (515) 233-9500 • (800) 369-2215 • FAX (515) 233-9505
- 2950 6TH STREET S.W. • CEDAR RAPIDS, IA 52404 • (319) 365-5139 • (800) 728-5139 • FAX (319) 365-8726
- 2825 W. AIRLINE HWY • WATERLOO, IA 50703 • (319) 238-8830 • (800) 791-9249 • FAX (319) 238-8834

Name Jim Fox
 Company City of Muscatine
 Address 1202 Musser St.
Muscatine, IA. 52761

Quote No. _____
 Date 7/29/2020
 Office # (563) 263-2752
 Cell # _____
 Email Jfox@muscatineiowa.gov

QTY	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	Used D185PDZ Sullivan 185 cfm Air Compressor	14,995.00	\$ 14,995.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00

Trade-In Make _____	Sub Total	\$ 14,995.00
Trade-In Model _____	Allowance	_____
Trade-In Serial No. _____	Sub Total	\$ 14,995.00
	Sales Tax	Exempt \$ 0.00
F.O.B. Point _____	Sub Total	\$ 14,995.00
Terms _____	Freight	_____
	Net Total	\$ 14,995.00

Estimated Delivery after Receipt of Order _____
 Quotation for Acceptance Within _____
 Date Accepted _____
 By _____

Subject to Prior Sale and
 Management Approval
STAR EQUIPMENT, LTD.

By _____

Rexco Equipment

1925 Blairs Ferry Rd. NE
Cedar Rapids, IA (Iowa) 52402
Call Us: (319) 393-2820
<http://www.rexcoequipment.com/>



2016 DOOSAN PORTABLE POWER P250/HP185WDZ-T4F SELLING PRICE - \$17,000.00



INFORMATION

2016 Doosan P250-HP185, 2,825 Hours, 250 CFM @ 100 PSI or 210 CFM @ 150 PSI. Stock # 012556

PHOTOS



HIGHLIGHTS

- Sale Price \$17,000.00
- Location Des Moines
- Condition Pre-Owned



Fox, Matthew J. <jfox@muscatineiowa.gov>

FW: Information on Doosan P185 Air Compressor

4 messages

Kenny Bell <kenny@iltruck.com>

Fri, Jul 17, 2020 at 2:54 PM

To: "jfox@muscatineiowa.gov" <jfox@muscatineiowa.gov>

Good Afternoon Jim,

Thank You for calling us with your interest in a 185cfm air compressor. I appreciate the opportunity to work with you.

I have attached pictures of a compressor that we can sell to you. Here is a description of it:

2016 Doosan P185WDO-T4F Air Compressor : Doosan D24NAP 49HP Tier 4f diesel, 185 CFM, 100 PSI, 215/75/D15 tires, pintle hook, 27 gallon fuel tank, 10 hr. run time, 2,450 lbs.

This compressor has 499 hours on it. We have it listed at \$17,500. We can sell it to you for \$16,000. We would have service records on the compressor if needed.

Let me know if you have any other questions.

Kind Regards,
Kenny Bell

KENNY BELL

*Inside Sales Rep. • Illinois Truck & Equipment
320 Briscoe Drive • Morris, Illinois 60450*



815-941-1900 (office) 815-735-8330 (mobile)

815-941-1486 (fax)

kenny@iltruck.comwww.iltruck.com

16 attachments

2016 Doosan P185WDO-T4F (1).JPG
169K



Fox, Matthew J. <jfox@muscatineiowa.gov>

FW: Information on Doosan P185 Air Compressor

Kenny Bell <kenny@iltruck.com>
To: "Fox, Matthew J." <jfox@muscatineiowa.gov>

Mon, Jul 20, 2020 at 10:15 AM

Jim,

I have attached pictures of another compressor. Here is a description of it:

2014 Doosan P185WDO-T4F Air Compressor : Doosan D24NAP 49HP Tier 4f diesel, 185 CFM, 100 psi, 215/75/D15 tires, pintle hook, 27 gallon fuel tank, 10 hr. run time, 2,450 lbs. (Stock #11278)

This compressor has 454 hours on it. We are able to sell this one for \$15,000.

Let me know if you need any other information.

Kind Regards,
Kenny

From: Fox, Matthew J. <jfox@muscatineiowa.gov>
Sent: Monday, July 20, 2020 9:08 AM
To: Kenny Bell <kenny@iltruck.com>
Subject: Re: FW: Information on Doosan P185 Air Compressor

Kenny,

[Quoted text hidden]

[Quoted text hidden]

6 attachments

20200720_094311.jpg
134K

20200720_094335.jpg
107K