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CHRISTOPHER DAVIS, COMMISSIONER  
MARION J NOLAND, INTERIM CEO/GENERAL MANAGER



FAYETTEVILLE PUBLIC WORKS COMMISSION  
955 OLD WILMINGTON RD  
P.O. BOX 1089  
FAYETTEVILLE, NORTH CAROLINA 28302-1089  
TELEPHONE (910) 483-1401  
WWW.FAYPWC.COM

July 24, 2023

To: Potential Surplus Transformer Bidders  
From: Paula Eckard, Supply Chain Analyst  
CC: Elbert Norris, Apparatus Repair Shop Supervisor  
Subject: Bid No. PWC2223067 for Surplus Transformer Shipment #657 Pad Mount

The Fayetteville Public Works Commission hereinafter referred to as Commission manages and controls various pieces of equipment. As the legal title holder of equipment, the Commission has approved the sale of equipment by sealed bid. The surplus transformer shipment #657 consists of one (1) lot of 1 pad mount transformers, totaling 2500 KVA.

The Commission will accept sealed bids for this equipment until 2:00 p.m., Thursday, 3 August 2023, at Fayetteville PWC, PO Box 1089, Fayetteville, NC 28301, all bids received shall be opened in public and the amount of each bid announced and recorded.

In order for a bid to be considered, the bidder must be pre-qualified to dispose of transformers. Bidding information may be viewed online at <https://www.faypwc.com/bids/>

The Commission reserves the right to withdraw the equipment from sale at any time and the right to reject any and all bids, waive all informalities concerning a bid or award a bid to the highest responsible bidder.

The successful bidder must remit payment within 30 calendar days from the bid award. The PWC Supply Chain Department accepts wire transfers, certified checks, or money orders as forms of payment. All items must be picked up from the PWC within 10 business days after receipt of payment. The PWC does not provide any loading, packing, shipping, and/or labor assistance for pickups. The successful bidder must arrange and perform all necessary labor to load, pack, ship, and/or remove the items. Property may be removed between the hours of 9:00 a.m. to 12:00 p.m. or 1:00 p.m. to 4:00 p.m. Monday through Friday, excluding State holidays.

Inquiries concerning the bidding process may be made to [paula.eckard@faypwc.com](mailto:paula.eckard@faypwc.com), if you have prequalification or technical questions about the units offered, please contact [elbert.norris@faypwc.com](mailto:elbert.norris@faypwc.com).

No.	Serial#	KVA	Stock Number	Pri voltage	Sec voltage	Work Cond	Type	weight	Work order	PPM	Manu.	Date O.S.	Co #	YMFG	2023
1	126000062	2500	1-295-785	12.47GYx24.94GY	480Y/277	N	PAD	20693	2310181-01	<1.0	CP	3/9/23	037540	2001	22
2															
3															
4															
5															

Total KVA = 2500.0

Total Lbs= 20693

AVG= 22

Total Units >= 30 years 0  
 Total Units >=20 and <= 30 1  
 Total Units < 20 0  
 Total = 1

150 Kva total=	0
300 Kva total=	0
500 Kva total=	0
750 Kva total=	0
1000 Kva total=	0
2500 Kva total=	2500

Total KVA 2500.0

1-295-665	0
1-295-670	0
1-295-675	0
1-295-677	0
1-295-700	0
1-295-701	0
1-295-705	0
1-295-706	0
1-295-720	0
1-295-721	0
1-295-732	0
1-295-741	0
1-295-747	0
1-295-755	0
1-295-770	0
1-295-775	0
1-295-780	0
1-295-785	1

Total# Units 1

N Total Bad Unit= 1  
 G Total Operational Units= 0  
 Total= 1

Mfg Totals

AC 0  
 ABB 0  
 C.E. 0  
 C.M. 0  
 COOPER 1  
 ERMCO 0  
 GE 0  
 HOWARD 0  
 KUHLMAN 0  
 MCGRAW EDISON 0  
 RTE 0  
 WEST 0  
 PAUW 0

Total= 1

Total# 150 Kva =	0
Total# 300 Kva =	0
Total# 500 Kva =	0
Total# 750 Kva =	0
Total# 1000 Kva =	0
Total# 2500 Kva =	1

<b>Total</b>	<b>1</b>
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Nameplate Data			
Serial Number	0126000062	Unit ID	Pad
Equipment Type	Transformer	Manufacturer	Cooper
Year Manufactured	2001	Primary KV	7.2 X 14.4
Gallons	831	KVA Rating	2500
Phases	3	Fluid type	Mineral Oil
Substation Location	Apparatus	Breathing Configuration	

Equipment Information		
Top Valve (in)		Bottom Valve (in)
Hose Length (ft)		Paint Condition
Conservator Tank		Bushings Enclosed
Leaks		Radiators
Service Energized		Compartments

<b>Sample Date</b>	<b>03/24/2023</b>	
<b>Barcode Sample Number</b>	00205397	
<b>PCB (D4059) ppm</b>	< 1	
<b>Oil Quality</b>	Fluid test has No PCB.	



# COOPER 3 $\phi$ TRANSFORMER

KVA 2500 CLASS A CONT RTSE 55 °C 60Hz



MANUFACTURER 0126000062 C 0063WA66K32A

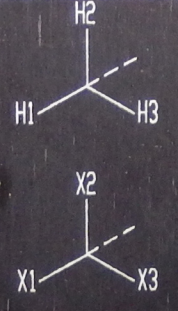
HV 12470GY/7200X24940GY/14400

LV 480Y/277 5.8 %IZ @75°C MFG DATE JAN01

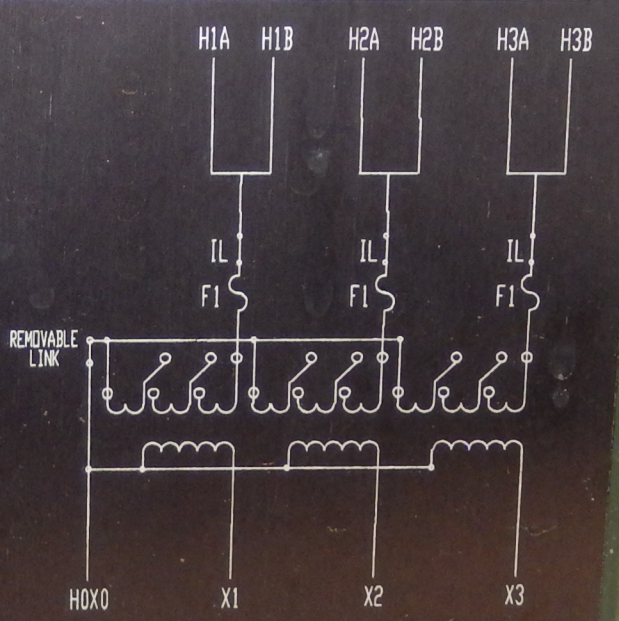
HV KV BIL	125	WHEN MANUFACTURED CONTAINED LESS THAN 1 PPM PCB'S CAUTION - READ INSTRUCTION MANUAL S210-12-1 DUAL VOLTAGE POSITIONS (1/2) 12470/24940 TC MUST BE IN 'C' POS. FOR LV OPERATION
HV NEUTRAL KV BIL	30	
LV KV BIL	30	
HV/LV CONDUCTOR	AL / AL	

APPROX. WEIGHT IN LBS.

CORE & COIL UNTANKING	9347
TANK & FIT	4555
FLUID: OIL GALLONS: 831	6191
TOTAL	20093



TAP	VOLTAGE	MAX AMPS
A	26190	68.9
B	25560	70.6
C	24940	72.3
D	24320	74.2
E	23690	76.2



COILS DESIGNED AT 150 KV BIL.

MAX AMPS AT 2500 KVA  
%IZ IS @ BASE KVA & RATED VOLTAGE



TRANSFORMER PRODUCTS  
WAUKESHA, WI U.S.A.

1189602A6286-01

05.22.2023

01566A1275



1-295-785

From CFMCA 2 feeder #2

1ppm

**WARNING**  
**STOP**  
Electrical Hazard

1-295-785

480

WARNING  
ELECTRICAL HAZARD  
DO NOT TOUCH

037540

05.22.2023





**Surplus Transformer Shipment Lot 657**  
**Due August 3, 2023**

**Bid Pricing Form**

Bidders Information

Bidders Name: \_\_\_\_\_

Street Address: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Email: \_\_\_\_\_

Print Name and Title: \_\_\_\_\_

Bidders Authorized Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Pricing

<b>LOT</b>	<b>QTY</b> <i>(LOT KVA TOTAL)</i>	<b>UNIT COST</b>	<b>EXTENDED COST</b>
657	2500		