



August 13, 2024

To: Sam Anselm, City Administrator  
Kellie Mayers, City Clerk

From: Kristopher Bates, Purchasing Agent

Re: Transformers for Inventory

**Executive Summary**

The Utilities and Purchasing Departments recommend purchasing transformers from Emerald Transformer. This purchase will include (3) 150 KVA 3 Phase Pad mount and (2) 225 KVA 3 Phase Pad mount transformers.

**Discussion**

The total purchase price is \$51,485.00 with a lead time of 78-80 weeks. We would not receive these transformers until 2026. Inventory items are allocated within the budget when the product is utilized and would be difficult to estimate when that would occur, given such a long lead time. Purchasing these transformers will ensure sufficient stock will be kept for any repair or new capital projects in which these items might be used.

**Fiscal Impact**

The total cost to would be \$51,485.00 in FY2026. If we were to expense this purchase this year to the utilities budget line for transformers with would be over budget by \$46,514.19. Again, inventory items are only expensed to the budget when they are allocated within the system and these items are not expected to be utilized until at minimum the FY2026.

**BID TABULATION**

Item Description: Three Phase Pad Mount Transformers for Inventory

Date: 8-13-2024

Budget Amount: This is an inventory item, it will be allocated within the budget as the product is utilized

	<b>Emerald Transformer McKinney, TX</b>	<b>Sunbelt Solomon Solomon, KS</b>	<b>Midwest Transformers Hesston, KS</b>	<b>UTB Transformers Knoxville, TN</b>	<b>Anixter St. Louis, MO</b>	<b>Graybar Jeff. City, MO</b>
2 - 225Kva 3ph Padmount Transformer	\$11,737.00	\$45,340.00	\$24,715.00	\$26,900.00	\$28,880.00	\$14,812.83
3 - 150Kva 3ph Padmount Transformer	\$9,337.00	\$59,565.00	\$20,920.00	\$23,750.00	\$23,429.00	\$11,759.360
Total	\$51,485.00	\$104,905.00	\$112,190.00	\$125,050.00	\$128,047.00	\$64,903.74
Delivery	78 - 80 Weeks	8 - 10 Weeks	40 Weeks	52 Weeks	52 Weeks	42 - 48 Weeks





August 5, 2024

**Quote Number:** 00004550

Marc Brannan  
City Of West Plains (MO)  
West Plains, MO  
417-256-0130 ext 2242  
marc.brannan@westplains.gov

Dear Marc,

Thank you for considering Emerald Transformer for your transformer and electrical equipment needs. Emerald Transformer offers our clients a broad spectrum of transformer and electrical equipment service needs, along with environmental services and can dispose of hazardous material at or through an Emerald Transformer owned and operated facility. In addition to managing your transformer service needs, Emerald Transformer also provides:

- Electrical Equipment Refurbishment
- Facility Decontamination/Remediation Services
- PCB Contaminated Oil Retrofilling
- Transformer and Equipment Decommissioning-Including PCB Disposal
- Oil Processing and Laboratory Analysis
- Transformer and Equipment Parts
- In-Field Technical Services

We appreciate the opportunity to be of service. If you have any questions regarding this proposal, please contact me at (314) 443-3052.

Sincerely,  
*Shannon Gillespie*  
Shannon Gillespie  
Business Development  
Emerald Transformer



**Transformer Quote**

<b>Product</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Subtotal</b>
<b><u>Stock Rewind Three Phase Padmount - 150 KVA</u></b> 65 Degree C Rise, 60 Hertz HV: 12470Y/7200 (95kV BIL) Dead Front, Loop Feed LV: 208Y/120 (30kV BIL) Taps: 2 @ 2.5% Above & Below Normal Bayonet Fusing Non-PCB Mineral Oil (ONAN) (6) Dead Front Wells & 15 kV Inserts (4) 6 Hole Spade Pressure Relief Valve Liquid Level Gauge Drain Valve w/Sampler	3	\$9,337.00	\$28,011.00
<b><u>Stock Rewind Three Phase Padmount - 225 KVA</u></b> 65 Degree C Rise, 60 Hertz HV: 12470Y/7200 (95kV BIL) Dead Front, Loop Feed LV: 208Y/120 (30kV BIL) Taps: 2 @ 2.5% Above & Below Normal Bayonet Fusing Non-PCB Mineral Oil (ONAN) (6) Dead Front Wells & 15 kV Inserts (4) 6 Hole Spade Pressure Relief Valve Liquid Level Gauge Drain Valve w/Sampler	2	\$11,737.00	\$23,474.00
<b>Estimated Total:</b>			<b>\$51,485.00</b>

**Shipping:** Prepaid & Allowed  
**Lead Time:** 78-80 Weeks  
**Warranty:** 5 Years  
**FOB:** Shipping Point





### GENERAL TERMS & CONDITIONS

Except where superseded by an existing agreement, the following terms and conditions apply to this quoted business:

- Emerald Transformer guarantees rates are firm for 30 days and order times will vary from 6-12 weeks.
- If the customer cancels an order, the customer may incur cancellation and restocking fees.
- Where modifications to the original transformer specifications become necessary, Emerald Transformer will obtain customer authorization for such modifications and a revised quoted price to fulfill order.
- Standard repair pricing includes a new PRV and gaskets. All other parts will be at additional cost.
- Pricing unless otherwise reflected does not include transportation or offloading fees at customer site. All rigging and removal from the truck/trailer is the responsibility of the customer. Customer is also responsible for loading the truck/ trailer when returning equipment.
- Emerald Transformer' standard credit terms are Net 30 days.
- Interest will be charged at 1.5% per month or the maximum allowed by law for all past due amounts.
- Local, state, and federal fees/taxes are not included and the customer is responsible to pay any such fees where applicable.
- This proposal is submitted contingent upon the right to negotiate mutually acceptable contract terms and conditions, which are reflective of the work contemplated, and an equitable distribution of the risks involved therein. In the event that such agreement cannot be reached, Emerald Transformer reserves the right to decline to enter into such an agreement without prejudice or penalty.

For order processing to proceed we ask that you acknowledge the quotation with a signature and provide the appropriate purchase order number.

Signed:

Date:

Purchase Order Number:



## STANDARD LIMITED WARRANTY

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**Standard Limited Warranty:** Subject to the limitations set forth herein, Emerald Transformer warrants that all equipment, of any make or type, that has been serviced by an Emerald Transformer facility and that has been in normal use and undergone normal service ("Covered Equipment"), will be free from defects in material (excluding customer supplied materials) and workmanship for a period of three (3) years from the date of delivery of the equipment by Emerald Transformer to the customer (the "Warranty").

Upon receipt of a warranty claim with respect to Covered Equipment, Emerald Transformer will perform a warranty analysis to determine whether the cause of the Covered Equipment's failure is covered under the terms of this Warranty. Emerald Transformer is not responsible for any repairs to or alterations of the Covered Equipment made by anyone other than Emerald Transformer without a specific written authorization from Emerald Transformer. If requested by Emerald Transformer, the customer shall promptly return the Covered Equipment to Emerald Transformer, freight prepaid, prior to any warranty analysis or attempted repair of the Covered Equipment. Emerald Transformer is not responsible for loss of or damage to the Covered Equipment in transit. Emerald Transformer's obligations under this Warranty are limited to, at its sole option, replacing, repairing or refunding the total amount paid by the customer to Emerald Transformer in connection with the Covered Equipment confirmed to be defective and covered under the terms of this Warranty by Emerald Transformer. Emerald Transformer is not responsible for replacing any paint or finish on the Covered Equipment that did not originate from an Emerald Transformer facility.

Notwithstanding anything to the contrary herein, this Warranty does not apply to damage to the Covered Equipment caused by:

- a. Acts of God, including, but not limited to, lightning, tornadoes, hurricanes, floods, or other natural occurrences;
- b. normal wear and tear, abnormal conditions of use, improper installation or maintenance, accident, neglect or misuse; or
- c. the supply of defective parts by, or improper repairs made by, anyone other than Emerald Transformer without a specific written authorization from Emerald Transformer.

**Liability Limitations:** THIS WARRANTY IS THE SOLE WARRANTY PROVIDED BY EMERALD TRANSFORMER. ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY SPECIFICALLY EXCLUDED.

NO EMPLOYEE, AGENT OR DISTRIBUTOR OF EMERALD TRANSFORMER HAS ANY AUTHORITY, EXPRESSED OR IMPLIED, TO CHANGE OR EXPAND THE TERMS OF THIS WARRANTY, OR TO BIND EMERALD TRANSFORMER TO ANY WARRANTY TERMS OTHER THAN THE TERMS SPECIFICALLY SET FORTH HEREIN.

THIS WARRANTY MAY BE ASSERTED ONLY BY THE CUSTOMER, AND NOT BY THE CUSTOMER'S CUSTOMERS OR THIRD PARTIES. UNDER NO CIRCUMSTANCES SHALL EMERALD TRANSFORMER BE LIABLE FOR LIQUIDATED DAMAGES OR FOR COLLATERAL, CONSEQUENTIAL OR SPECIAL DAMAGES, OR FOR LOSS OF PROFITS, OR FOR ACTUAL LOSSES OR FOR LOSS OF PRODUCTION OR PROGRESS OF CONSTRUCTION. THE AGGREGATE TOTAL LIABILITY OF EMERALD TRANSFORMER IN CONNECTION WITH THE PERFORMANCE OF THIS WARRANTY SHALL IN NO EVENT EXCEED THE TOTAL AMOUNT PAID BY THE CUSTOMER TO EMERALD TRANSFORMER IN CONNECTION WITH THE COVERED EQUIPMENT.

REV JAN 2015 SWRS



**City of West Plains  
1602 Sunset Terrace  
West Plains, Missouri 65775  
(417) 256-0130**

**Email marc.brannan@westplains.gov**

**Vendor Quote**

<b>Quantity Price</b>	<b>Description</b>	<b>Unit Price</b>	<b>Ext.</b>
2	225kva 208/120v	\$14,812.83	\$29,625.66
3	150kva 208/120v	\$11,759.36	\$35,278.08
	(Standard Cabinet)		
	All Transformers are three phase pad mounts		
	12470/7200v dead front, loop feed, bayonet		
	Fusing with taps (2.5% above and below)		
	Bushing wells and inserts, secondary 8 hole		
	NEMA spades. With lineman friendly cabinet.		
	Please Include Lead Times		
	Lineman friendly cabinets. Cabinet door		
	Should have a second set of hinges which		
	Allow sides of cabinet to swing open for		
	Greater accessibility.		
	Will allow quotes on new and reconditioned transformers		
	Delivered To COWP		

**Need Quote By 08/08/2024**

**Company GRAYBAR**

**Total \$64,903.74**

**Contact Danny Sims**

**Kristopher Bates  
Purchasing Agent**

**Phone (816) 612-1038**





1221 E 13TH ST  
 KANSAS CITY MO 64106-3116  
 Phone: 816-329-5607  
 Fax: 816-221-3510

To: CITY OF WEST PLAINS  
 1910 HOLIDAY LN  
 WEST PLAINS MO 65775-8000  
 Attn: Marc Brannan  
 Phone: 417-256-7176  
 Fax: 417-256-4953  
 Email: invoicing@westplains.net

Date: 08/08/2024  
**Proj Name:**  
**GB Quote #:** 0246752706  
 Release Nbr:  
 Purchase Order Nbr:  
 Additional Ref#  
 Valid From: 08/08/2024  
 Valid To: 09/07/2024  
 Contact: Scottie Wilson Jr.  
 Email: scott.wilsonjr@graybar.com

**Proposal**

We Appreciate Your Request and Take Pleasure in Responding As Follows

Item	Item/Type	Quantity	Supplier	Catalog Nbr	Description	Price	Unit	Ext.Price
100		2 EA	JERRYS ELECTRIC INC	225KVA		\$14,812.83	1	\$29,625.66
***Item Note:***		42-48wks, FA						
200		3 EA	JERRYS ELECTRIC INC	150KVA		\$11,759.36	1	\$35,278.08
***Item Note:***		42-48wks, FA						

**Total in USD (Tax not included): \$64,903.74**

This equipment and associated installation charges may be financed for a low monthly payment through Graybar Financial Services (subject to credit approval). For more information call 1-800-241-7408 to speak with a leasing specialist.

To learn more about Graybar, visit our website at [www.graybar.com](http://www.graybar.com) 24-Hour Emergency Phone#: 1-800-GRAYBAR

Subject to the standard terms and conditions set forth in this document. Unless otherwise noted, freight terms are F.O.B. shipping point prepaid and bill. Unless noted the estimated ship date will be determined at the time of order placement. All material received by and held in our warehouse must be shipped or billed to the customer within 60 days from such receipt, or storage and handling fees in effect at such time may apply.

To: CITY OF WEST PLAINS  
1910 HOLIDAY LN  
WEST PLAINS MO 65775-8000  
Attn: Marc Brannan

Date: 08/08/2024  
Proj Name:  
GB Quote #: 0246752706

## Proposal

We Appreciate Your Request and Take Pleasure in Responding As Follows

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### GRAYBAR ELECTRIC COMPANY, INC. TERMS AND CONDITIONS OF SALE

1. ACCEPTANCE OF ORDER; TERMINATION - Acceptance of any order is subject to credit approval and acceptance of order by Graybar Electric Company, Inc. ("Graybar") and, when applicable, Graybar's suppliers. If credit of the buyer of the goods or services ("Buyer") becomes unsatisfactory to Graybar, Graybar reserves the right to terminate upon notice to Buyer and without liability of Graybar.
2. GENERAL PROVISIONS - All typographical or clerical errors made by Graybar in any quotation, acknowledgment or publication are subject to correction. This agreement shall be governed by the laws of the State of Missouri applicable to contracts to be formed and fully performed within the State of Missouri, without giving effect to the choice or conflicts of law provisions thereof. All suits arising from or concerning this agreement shall be filed in the Circuit Court of St. Louis County, Missouri, or the United States District Court for the Eastern District of Missouri, and no other place unless otherwise determined in Graybar's sole discretion. Buyer hereby irrevocably consents to the jurisdiction of such court or courts and agrees to appear in any such action upon written notice thereof.
3. MODIFICATION OF TERMS AND CONDITIONS - These terms and conditions, and any associated statement of work, supersede all other communications, negotiations, and prior oral or written statements regarding the subject matter of these terms and conditions. No change, modification, rescission, abandonment, or waiver of these terms and conditions shall be binding upon Graybar unless made in writing and signed on its behalf by a duly authorized representative of Graybar. No conditions, usage of trade, course of dealing or performance, understanding or agreement, purporting to modify, vary, explain, or supplement these terms and conditions shall be binding unless hereafter made in writing and signed by the party to be bound. Any proposed modifications or additional terms are specifically rejected and deemed a material alteration hereof. If this document shall be deemed an acceptance of a prior offer by Buyer, such acceptance is expressly conditional upon Buyer's assent to any additional or different terms set forth herein.
4. PRICES AND SHIPMENTS - Prices for goods shall be those in effect at time of shipment, which shall be made F.O.B. shipping point, prepaid and bill. Delivery dates are subject to change and prices may increase between the time that a quote is given or an order is placed and the time of shipment. Buyer acknowledges and accepts this risk and agrees to pay the price of goods that is in effect at time of shipment in order to account for any price increases between the date of quote or order and the date of shipment. Unless otherwise indicated in the applicable quotation or statement of work, prices for services shall be those in effect at the time of completion. The contract price for goods and/or services shall be increased by the amount of any applicable tariff, excise, fee, assessment, levy, charge or duty of any kind whatsoever, imposed, assessed or collected by any governmental body, whether or not reflected in the costs charged to Graybar, and Graybar may increase its cost for goods and/or services appropriately to take into account such increases in Graybar's costs.
5. REELS - When Graybar ships returnable reels, a reel deposit may be included in the invoice. The Buyer should contact the nearest Graybar service location to return reels.
6. RETURN OF GOODS - Credit may be allowed for goods returned with prior approval. A deduction may be made from credits issued to cover cost of handling and restocking fees charged by the manufacturers of the goods. Returns will not be accepted for services or any material which has been modified at the request of or by Buyer. In addition, no custom orders may be returned, and goods must be in original packaging.
7. TAXES - Prices shown do not include sales or other taxes imposed on the sale of goods or services. Taxes now or hereafter imposed upon sales, shipments or services will be added to the purchase price. Buyer agrees to reimburse Graybar for any such tax or provide Graybar with acceptable tax exemption certificate.
8. PAYMENT TERMS - Payment terms shall be as stated on Graybar's invoice or as otherwise mutually agreed. As a condition of the sales agreement, a monthly service charge of the lesser of one and one-half percent (1.5%) or the maximum permitted by law may be added to all accounts not paid by net due date. Visa, MasterCard, American Express, and Discover credit cards are accepted at point of purchase only.
9. DELAY IN DELIVERY - Graybar is not to be accountable for delays in delivery occasioned by acts of God, failure of its suppliers to ship or deliver on time, or other circumstances beyond Graybar's reasonable control, including, but not limited to, sourcing, shipment or delivery issues caused by, related to, or resulting from COVID-19 or other similar national or global health situations. Factory shipment or delivery dates are the best estimates of our suppliers, and in no case shall Graybar be liable for any consequential or special damages arising from any delay in shipment or delivery.
10. CANCELLATION; CHANGES FOR SERVICES - Buyer may cancel or make changes to a statement of work up to five (5) business days prior to commencement of the work. All changes and cancellations after such date are subject to Graybar's prior written approval in Graybar's sole and absolute discretion. Buyer shall pay to Graybar amounts necessary to cover cancellation, restocking fees and other charges applicable to the cancelled goods or services including those incurred or committed to by Graybar.
11. SOFTWARE AND FIRMWARE - Graybar or the applicable third-party owner will retain all rights of ownership and title in its own intellectual property, including all copyrights relating to firmware and software and all copies of such firmware and software. Buyer acknowledges that all software is governed by terms expressly granted in the applicable agreement provided by such third-party owner or licensor and agrees to comply with any such terms and conditions in connection with the use or resale of such software. Graybar provides the software "AS IS" WITH ALL FAULTS, and the only warranties provided for software, if any, are provided by the third-party owner or licensor of such software. Although Graybar may collect fees relating to such software, the end user's agreement is with the third-party owner or licensor, and Buyer holds Graybar harmless from and against any claims arising out of or related to such firmware or software.
12. LIMITED WARRANTIES - Graybar warrants that all goods sold are free of any security interest and will make available to Buyer all transferable warranties (including without limitation warranties with respect to intellectual property infringement) made to Graybar by the manufacturer of the goods. Buyer acknowledges that the performance of any service which alters the manufacturer provided goods, as indicated in the statement of work, may void the manufacturer's warranty. GRAYBAR MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES, AND SPECIFICALLY DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PURPOSE, UNLESS OTHERWISE AGREED IN WRITING BY AN AUTHORIZED REPRESENTATIVE OF GRAYBAR. PRODUCTS SOLD HEREUNDER ARE NOT INTENDED FOR USE IN OR IN CONNECTION WITH (1) ANY SAFETY APPLICATION OR THE CONTAINMENT AREA OF A NUCLEAR FACILITY, OR (2) IN A HEALTHCARE APPLICATION, WHERE THE GOODS HAVE POTENTIAL FOR DIRECT PATIENT CONTACT OR WHERE A SIX (6) FOOT CLEARANCE FROM A PATIENT CANNOT BE MAINTAINED AT ALL TIMES.
13. LIMITATION OF LIABILITY - Buyer's remedies under this agreement are subject to any limitations contained in manufacturer's terms and conditions to Graybar, a copy of which will be furnished upon written request. Furthermore, Graybar's liability shall be limited to either repair or replacement of the goods, re-performance of the services, or refund of the purchase price, all at Graybar's option, and IN NO CASE SHALL GRAYBAR BE LIABLE FOR INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES. In addition, claims for shortages, other than loss in transit, must be made in writing not more than five (5) days after receipt of shipment. Unless otherwise agreed in the applicable statement of work, acceptance of services will occur not more than five (5) days after completion of performance.
14. WAIVER - The failure of Graybar to insist upon the performance of any of the terms or conditions of this agreement or to exercise any right hereunder shall not be deemed to be a waiver of such terms, conditions, or rights in the future, nor shall it be deemed to be a waiver of any other term, condition, or right under this agreement.
15. ASSIGNMENT - Buyer shall not assign its rights or delegate its duties hereunder or any interest herein without the prior written consent of Graybar, and any such assignment, without such consent, shall be void.
16. CERTIFICATION - Graybar hereby certifies that these goods were produced in compliance with all applicable requirements of Sections 6, 7, and 12 of the Fair Labor Standards Act, as amended, and of regulations and orders of the United States Department of Labor issued under Section 14 thereof. This agreement is subject to Executive Order 11246, as amended, the Rehabilitation Act of 1973, as amended, the Vietnam Veterans Readjustment Assistance Act of 1974, as amended, E.O. 13496, 29 CFR Part 471, Appendix A to Subpart A, and the corresponding regulations, to the extent required by law. 41 CFR 60-1.4, 60-741.5, and 60-250.5 are incorporated herein by reference, to the extent legally required.
17. FOREIGN CORRUPT PRACTICES ACT - Buyer shall comply with applicable laws and regulations relating to anti-corruption, including, without limitation, (i) the United States Foreign Corrupt Practices Act (FCPA) (15 U.S.C. §§78dd-1, et. seq.) irrespective of the place of performance, and (ii) laws and regulations implementing the Organization for Economic Cooperation and Development's Convention on Combating Bribery of Foreign Public Officials in International Business Transactions, the U.N. Convention Against Corruption, and the Inter-American Convention Against Corruption in Buyer's country or any country where performance of this agreement or delivery of goods will occur.
18. EXPORTING - Buyer acknowledges that this order and the performance thereof are subject to compliance with any and all applicable United States laws, regulations, or orders. Buyer agrees to comply with all such laws, regulations, and orders, including, if applicable, all requirements of the International Traffic in Arms Regulations and/or the Export Administration Act, as may be amended. Buyer further agrees that if the export laws are applicable, it will not disclose or re-export any technical data received under this order to any countries for which the United States government requires an export license or other supporting documentation at the time of export or transfer, unless Buyer has obtained prior written authorization from the United States Office of Export Control or other authority responsible for such matters.

Signed: \_\_\_\_\_

This equipment and associated installation charges may be financed for a low monthly payment through Graybar Financial Services (subject to credit approval). For more information call 1-800-241-7408 to speak with a leasing specialist.

To learn more about Graybar, visit our website at [www.graybar.com](http://www.graybar.com)

24-Hour Emergency Phone#: 1-800-GRAYBAR

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Subject to the standard terms and conditions set forth in this document. Unless otherwise noted, freight terms are F.O.B. shipping point prepaid and bill. Unless noted the estimated ship date will be determined at the time of order placement. All material received by and held in our warehouse must be shipped or billed to the customer within 60 days from such receipt, or storage and handling fees in effect at such time may apply.





**SUNBELT SOLOMON**  
UNPARALLELED POWER SOLUTIONS

Quote: **Q-103033** | Sale  
Date: July 30, 2024  
Change Order: No | Revision: 0  
Project:

Marc Brannan  
West Plains Water and Electric Dept  
marc.brannan@westplains.gov

Sandy Hendrix  
Inside Sales  
sandy.hendrix@sunbeltsolomon.com | +1 7855455225

**PRODUCT** **QTY** **EACH**

**Three Phase Pad Mount 150 KVA**  
KVA: 150 @ 65°C | 60Hz | Impedance: Standard  
HV: 12470GrdY/7200 (95 KV BIL) | Loop Feed | LV: 208Y/120 (30 KV BIL)  
Primary Taps: 2-2.5% FCAN & BN

X3 X \$19,885

59,565

(6) Dead Front Wells & 15 kV Inserts Primary Bushings  
8-Hole Spade Secondary Bushings w/ Supports  
Bayonet Fusing  
Liquid Level Gauge  
Pressure Relief Valve  
Drain Valve + Sampler  
Non-PCB Mineral Oil  
Shipment: 8-10 Weeks ARO

**PRODUCT** **QTY** **EACH**

**Three Phase Pad Mount 225 KVA**  
KVA: 225 @ 65°C | 60Hz | Impedance: Standard  
HV: 12470GrdY/7200 (95 KV BIL) | Loop Feed | LV: 208Y/120 (30 KV BIL)  
Primary Taps: 2-2.5% FCAN & BN

1 \$20,865

(6) Dead Front Wells & 15 kV Inserts Primary Bushings  
8-Hole Spade Secondary Bushings w/ Supports  
Bayonet Fusing  
Liquid Level Gauge  
Pressure Relief Valve  
Drain Valve + Sampler  
Non-PCB Mineral Oil  
Shipment: 8-10 Weeks ARO

**PRODUCT** **QTY** **EACH**

**Three Phase Pad Mount 225 KVA**  
KVA: 225 @ 65°C | 60Hz | Impedance: Standard  
HV: 12470GrdY/7200 (95 KV BIL) | Loop Feed | LV: 208Y/120 (30 KV BIL)  
Primary Taps: 13860, 13530, 13200, 12870, 12470

1 \$20,865

(6) Dead Front Wells & 15 kV Inserts Primary Bushings  
8-Hole Spade Secondary Bushings w/ Supports  
Bayonet Fusing  
Liquid Level Gauge  
Pressure Relief Valve  
Drain Valve + Sampler  
Non-PCB Mineral Oil  
Shipment: 8-10 Weeks ARO

**PRODUCT** **QTY** **EACH**

**Three Phase Pad Mount 225 KVA**  
KVA: 225 @ 65°C | 60Hz | Impedance: Standard  
HV: 12470GrdY/7200 (95 KV BIL) | Loop Feed | LV: 208Y/120 (30 KV BIL)

1 \$24,475

1922 S. MLK Jr. Drive  
Temple, TX 76504

+01 800.433.3128

info@sunbeltsolomon.com  
sunbeltsolomon.com

Total = 104,905





Primary Taps: 2-2.5% FCAN & BN

(6) Dead Front Wells & 15 kV Inserts Primary Bushings  
8-Hole Spade Secondary Bushings w/ Supports  
Bayonet Fusing  
Liquid Level Gauge  
Pressure Relief Valve  
Drain Valve + Sampler  
New Windings  
Non-PCB Mineral Oil  
Shipment: 22-24 Weeks ARO

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All REMAN Units are Completely Reconditioned to Nameplate Specifications

**Destination:** Missouri | **FOB:** Origin | **Shipping & Handling:** Prepaid & Allowed  
**Shipment:** See above | **Warranty:** 3 Years | **Terms:** Net 30 with approved credit.

Offer to sell valid for 30 days. Price is subject to re-evaluation after 15 days. Units subject to availability.

Please note any changes to the specifications on this quotation form and reference the quotation number on your Purchase Order. Sunbelt Solomon ("Supplier") will use your Purchase Order to proceed with manufacturing when terms and conditions are finalized. Please note that changes made after the manufacturing process begins may result in additional charges and potential delays in production. Production of units that are contingent on the approval/receipt of drawings will begin the manufacturing process after the final sign off on the specified drawings by the customer. Please contact your sales representative for the estimated drawing lead time associated with this quote.

All sales, rental and services are subject to Supplier's Terms and Conditions for Sales and Rentals of Equipment and/or Services ("Terms and Conditions") unless otherwise mutually agreed in writing by officer of Supplier as evidenced by such officer's signature. Acceptance of a Buyer purchase order by Supplier does not constitute acceptance of Buyer terms and conditions. As orders are time sensitive and it is cost prohibitive to review and negotiate terms and conditions between parties, Supplier Terms and Conditions apply to quotes/orders: 1) with a value before tax of \$25,000 or less, 2) emergency services or services completed before issuance of a purchase order, and 3) rush orders for sales and rental that are to ship within three (3) days regardless of submission of terms and conditions by Buyer. If the Quotation is for Company to perform evaluation services on Customer-owned equipment (e.g. for Company to determine how/if the piece of equipment failed and/or whether it can be repaired), then the provisions of terms and conditions will apply which include (among other provisions) risk of loss remaining with Customer and Company only being liable for damage to this equipment to the extent of its gross negligence or willful misconduct. In no event does Supplier accept consequential damages or agree to Prime/Owner contract terms and conditions.

Price does not include tax. If applicable, tax will be added to the invoice. If order is tax exempt, please provide a copy of your exemption certificate. Unit(s) quoted are for normal service conditions as defined by ANSI/IEEE Standards. Notify Supplier at time of quotation should the unit(s) be subject to harmonics, motor starting, shovel duty, or other special service conventions.

#### **Schedules**

All Delivery dates are estimates and under no circumstances does Company guarantee date of delivery. Company shall not be responsible or liable for any damage or loss which occurs during transportation and/or shipment of the Equipment. Company is not liable or responsible for any costs of Customer caused by any delays in transportation or delivery.

Company reserves the right to manufacture and ship any items in advance of the acknowledged shipping schedule, unless expressly forbidden by the Customer at the time of the order entry.

#### **Cancellation or Revision of Order**

Any Purchase Order may be cancelled or revised by Customer only upon written approval by an authorized representative of the Company, and at the Company's sole discretion. Should Company approve cancellation or revision of a Purchase Order, Customer shall pay the cancellation or revision charges specified in said approval. Cancellation or revision charges will include expenses previously incurred, commitments made pursuant to or in reliance upon such Purchase Order, whether or not such commitments are legally binding on Company, and any other factors considered relevant by Company. In the event that





Company does not approve cancellation or revision, Customer shall remain liable to Company for the full price of the Equipment, Rental and/or Services ordered.

Cancellation charges are calculated for each unit cancelled per its individual status.

**Standard Cancellation Charges:**

<b>Cancellation Charges:</b>	<b>% of PO Price</b>
Upon Purchase Order acceptance	25
After materials are ordered	50
After production begins for Equipment	75
Once production is complete for Equipment	100

Company reserves the right to re-quote both price and lead time for any request to revise an order. If it is determined that a revision will incur an additional revision charge, charges are calculated for each unit revised per its individual status.

**Standard Revision Charges:**

<b>Revision Charges:</b>	<b>% of Selling Price</b>
Before Engineering Review / Scheduling	0
Before Production Begins	35
After Production Begins	100



July 29, 2024  
Quote Number: 3420

City of West Plains  
Mar Brannan / Kristopher Bates  
West Plains, Missouri

Midwest Electric Transformer Services is pleased to offer the following quotation for your consideration:

Qty: 3) 150 KVA Three Phase Padmount Transformers  
No Taps - Price: \$16,340.00 each – 16 Weeks  
Taps: 2-2.5% FCAN and BN - Price: \$20,920.00 each – 40 Weeks = 62,760

Qty: 2) 225 KVA Three Phase Padmount Transformers  
No Taps - Price: \$21,515.00 each – 16 Weeks  
Taps: 2-2.5% FCAN and BN - Price: \$24,715.00 each – 40 Weeks = 49,430

Primary Voltage: 12470Y/7200 (95 KV BIL)  
Secondary Voltage: 208Y/120 (30 KV BIL)  
60 Hz, 65 °C Rise, Standard Impedance  
Dead Front, Loop Feed  
Well and 15 KV Insert HV Bushings  
Spade LV Bushings  
Drain Valve and Sampler  
Pressure Relief Valve  
Non-PCB Mineral Oil  
Munsell Green Paint

\$112,190

**Warranty:** 3 Years  
**FOB:** Freight Allowed to Missouri  
**Terms:** Net 30 Days with prior approved credit.  
~Pricing valid for 15 days

If you have any questions or if you need anything additional regarding this quote, please call me at (316) 283-7500.

Thank you,

Reed Hammond – VP of Sales  
Midwest Electric Transformer Services  
(785) 577-5475  
reed@midwesttransformer.com



# Standard Terms and Conditions

Revised October 2022

Midwest Electric Transformer Services, Inc.  
605 W. Lincoln Blvd, Hesston, KS 67062  
316-283-7500 midwesttransformer.com

1. **DEFINITIONS.** As used in these Terms and Conditions (hereinafter, "Terms"), Midwest means Midwest Electric Transformer, Inc. and its employees, agents, officers, assigns, and representatives. "Customer" means the party purchasing a product directly from Midwest. Midwest and Customer may be referred to herein individually as "Party" or collectively as "Parties". "Quote" or "Quoted" refers to only the written quotation document provided by Midwest to the Customer.
2. **TERMS OF SALE.** Should Customer offer to purchase any equipment, services, or other items (hereinafter "Equipment") from Midwest, Midwest's acceptance of such is conditioned upon Customer's assent to these Terms. Any term, provision, or condition in conflict with, in addition to, or in modification of these Terms shall not be binding upon Midwest unless such is accepted in writing by an authorized officer of Midwest. These Terms are not an acceptance of any offer of Customer to purchase, and all offers to purchase made by Customer must be approved and accepted by Midwest. These Terms shall be applicable whether or not they are enclosed with Equipment received by the Customer.
3. **PRICES, PAYMENT TERMS, and SECURITY INTEREST.** Unless agreed to in writing by the Parties, prices quoted by Midwest are current at the date of Quote and shall be subject to revision. Prices shall expire fifteen (15) days from the date of Quote unless Midwest receives a valid and complete purchase order before such time. The amount due shall be paid within the time period specified on the Quote.
4. **TITLE and DELIVERY.** All deliveries shall be FOX or Ex Works ("EXW") Midwest's location. If delivered ("destined" to port, to a freight forwarder, whether arranged by Midwest or by Customer, the freight forwarder will be defined as a representative of Midwest and not of Customer. Risk of loss and title to all Equipment (if paid in full) furnished by Midwest shall pass directly to Customer at Midwest's location. All Delivery dates are estimates and under no circumstances does Midwest guarantee date of delivery.
5. **CANCELLATION OR REVISIONS.** An order may be cancelled or revised only upon written approval by Midwest in its sole discretion. Cancellation charges for a stock (not custom) order shall not be less than 25% of the Equipment price, and due upon invoicing, unless written consent is made by Midwest. In the event Midwest does not approve such cancellation or revision, Customer shall remain liable for the full price of the Equipment ordered.
6. **WARRANTY.** The only warranty applicable to the Equipment shall be such written warranty provided for on the Quote and set forth on corresponding Midwest Warranty document(s). Any warranty provided by Midwest with respect to the Equipment shall have no force or effect unless and until full payment for such Equipment has been received by Midwest.
7. **INDEMNITY and RELEASE.** Customer agrees to indemnify Midwest and hold it harmless from any and all claims and expenses, including attorney's fees and costs, arising from Customer's use of the Equipment. By using the Equipment, Customer hereby agrees to release Midwest from any and all claims, obligations, damages (actual or consequential), and/or cost that Customer may incur arising out of, or in any way, related to the Equipment.
8. **LIMITATION OF DAMAGES.** CUSTOMER UNDERSTANDS AND AGREES THAT IN NO EVENT SHALL CUSTOMER OR ANY THIRD PARTY ENTITLED TO THE RECOVERY OF INDIRECT, EXEMPLARY, ACTUAL, CONSEQUENTIAL, INCIDENTAL, SPECIAL, LIQUIDATED, PUNITIVE, OR OTHER DAMAGES. Customer agrees and acknowledges that no special circumstances are present or contemplated by the Parties that would entitle Customer to consequential or special damages. Customer's maximum remedy for a breach of these Terms is the recovery of monies paid to Midwest for the Equipment involved in the breach.
9. **FORCE MAJEURE.** Midwest shall not be liable for failures in performance due to acts beyond its control, including, but not limited to, acts of God, embargo, stoppage of labor, failure to secure materials of labor from usual sources of supply, riots, acts of war, fire, and acts of governmental or military authorities.

• continues •

10. **MEDIATION, ATTORNEY'S FEES, and GOVERNING LAW.** In the event of any dispute with respect to these Terms or performance of the Parties hereunder which cannot be reasonably settled by the Parties, Midwest and Customer agree to submit the dispute to mediation prior to initiating any litigation. The site of mediation shall be Newton, Kansas, unless another site is mutually agreed to between both Parties. If any action or proceeding shall be commenced to enforce these Terms, or any right arising in connection to these Terms, the prevailing Party shall be entitled to recover from the other Party, reasonable attorneys' fees, costs, and expenses incurred. The Parties agree that the Terms are to be governed and constructed in accordance with the laws of the state of Kansas, and Customer agrees to submit to the jurisdiction of Kansas courts in connection with the contractual relationship embodied in these Terms.
11. **SEVERABILITY, NO-ASSIGNMENT, NON-WAIVER, and ENTIRE AGREEMENT.** Every provision of these Terms is intended to be severable. If any term or provision is illegal, invalid, or unenforceable, such shall not affect the remainder. In lieu of such illegal, invalid, and unenforceable provision, there shall be added automatically, as part of these Terms, provisions similar in terms as necessary to render such provision legal, valid, and enforceable. Midwest's failure to enforce any or all of these Terms shall not constitute a waiver of its rights with respect to the same or any subsequent breach. Customer agrees not to assign or otherwise transfer its rights or obligations under these Terms without written consent of Midwest. These Terms state the entire agreement between the Parties, are binding and controlling, and supersedes all prior proposals and understandings, whether oral or written and all prior communications between the Parties relating to the subject matter of these Terms.

• end •

**City of West Plains  
1602 Sunset Terrace  
West Plains, Missouri 65775  
(417) 256-0130**

**Email marc.brannan@westplains.gov**

**Vendor Quote**

<b>Quantity Price</b>	<b>Description</b>	<b>Unit Price</b>	<b>Ext.</b>
2	225kva 208/120v	27,110.00	54,220.00
3	150kva 208/120v	21,999.00	65,997.00
	All Transformers are three phase pad mounts		
	12470/7200v dead front, loop feed, bayonet		
	Fusing with taps (2.5% above and below)		
	Bushing wells and inserts, secondary 8 hole		
	NEMA spades. With lineman friendly cabinet.		
	Please Include Lead Times		
	Lineman friendly cabinets. Cabinet door		
	Should have a second set of hinges which		
	Allow sides of cabinet to swing open for		
	Greater accessibility.		
	Will allow quotes on new and reconditioned transformers		
	Delivered To COWP		

**Need Quote By 08/08/2024**

**Company Harry Cooper Supply**

**Contact Alex Curshaw**

**Phone 417-425-3431**

**Total 120,199.00**

**Kristopher Bates  
Purchasing Agent**



# HOWARD HI INDUSTRIES

Howard Industries, Inc.  
 Utility Transformer Division  
 P.O. Box 1588  
 Laurel, MS 39441-1588  
 Phone: 601 425 3151  
 Fax: 601 649 8090

# QUOTATION CUSTOMER COPY

HARRY COOPER WHOLESALE  
 PO BOX 1747  
 SPRINGFIELD, MO 65801

FOB: DESTINATION  
 PRICING: \* SEE STATEMENT BELOW \*  
 AGENT: LYNN ELLIOTT CO KC INC

VALIDITY: 30 DAYS  
 TERMS: NET 30 DAYS  
 INQUIRY: WEST PLAINS

QUOTATION NO: CD-6921  
 QUOTATION DATE: 08/08/2024  
 PAGE NO: 2

Item	Qty	Description	Unit Price	Shipment ARO
<p>DISRUPTIONS, HOWARD INDUSTRIES RESERVES THE RIGHT TO MODIFY LEAD TIMES AT ANY TIME ON BOTH ORDERS THAT HAVE ALREADY BEEN PLACED AND ON FUTURE ORDERS.</p> <p>ORDERS REQUIRING APPROVAL DRAWINGS: LEADTIMES QUOTED ASSUME THAT APPROVAL DRAWINGS WILL BE SIGNED AND RETURNED TO HOWARD INDUSTRIES WITHIN TWO WEEKS OF RECEIPT OF SAID DRAWING. SHOULD THE PROCESS REQUIRE ANY ADDITIONAL TIME BEYOND THESE TWO WEEKS, THAT ADDITIONAL TIME WILL BE ADDED TO THE QUOTED LEADTIME.</p> <p>TRANSFORMERS ON THIS QUOTATION ARE DESIGNED TO COMPLY WITH DOE EFFICIENCY REQUIREMENTS EFFECTIVE FOR COVERED TRANSFORMERS COMPLETING MANUFACTURE BEGINNING JANUARY 1, 2016.</p> <p><b>**NOTE**</b></p> <p>* DUE TO CURRENT COST VOLATILITY, HOWARD INDUSTRIES RESERVES THE RIGHT TO CHANGE PRICES AT ANY TIME TO COVER INCREASES IN THE KEY TRANSFORMER COST FACTORS BEYOND THE COMPANY'S CONTROL.</p> <p>DUE TO COVID-19, LABOR AND RAW MATERIAL SHORTAGES, AS WELL AS OTHER SUPPLY CHAIN</p>				

UNCONTROLLED COPY

LAST PAGE

SUBMITTED BY CHALICE DAVIS

UNLESS VIEWED ON A PC FROM THE 'QCShare on Howardpc Drive



**Marc Brannan**

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**From:** Trevor Carter <trevor@utbtransformers.com>  
**Sent:** Thursday, August 08, 2024 1:36 PM  
**To:** Marc Brannan  
**Cc:** Kelly McKenna  
**Subject:** West Plains, MO #8555  
**Attachments:** 495933491-0040 FP.pdf; 495933491-0040.pdf; 495933491-0030 FP.pdf; 495933491-0030.pdf

Marc, thanks for taking my call. Attached are the approvals from WEG we signed off for the 150kva and 225kva new Padmounts we have coming in next year. See attached specs and below pricing/lead time

New WEG  
225lva (See attached)  
\$26,900.00 Each (2) of these = 53,800  
Freight Included  
EST ship 4/15/24  
1/ year warranty

New WEG  
150kva (See attached)  
\$23,750.00 Each (2) of these = 71,250  
Freight Included x3  
EST ship 4/15/24  
1/ year warranty

Total \$125,050.00

Trevor Carter  
Eastern US Sales  
Knoxville, TN Location  
Cell (385) 539-3115  
Office (855) 214-0975  
[www.UTBtransformers.com](http://www.UTBtransformers.com)





1100 Old State Road  
Mattoon, IL 61938

RFQ 225KVA & 150KVA

www.anixterpowersolutions.com

Phone: 217.235.0546  
Fax: 217.235.0024

Quotation: U00759441.01

To: WEST PLAINS WATER & ELEC DEPT  
1602 SUNSET TERRACE  
WEST PLAINS, MO 65775

Issued Date: Aug 09, 2024  
Expiration Date: Sep 08, 2024

Attn: MARC

Sales Contact: Traci Smith  
(P) 800.637.7121

Phone:

(F)

Fax:

traci.smith@anixter.com

Item	CustLine	Product and Description	Quantity	Price	Unit	Extended
1		<b>225KVA 3PH PADMNT</b> 225KVA 3PH PADMOUNT 3-PHASE PADMOUNT ANSI C57.12.34 DEAD FRONT SINGLE VOLTAGE KVA: 225 KVA HV: 12470GRDY/7200 + GRD 95KV BIL LV: 208Y/120 30KV BIL TAPS: (2) 2-1/2 ABOVE & BELOW OIL TYPE: MINERAL THREE PHASE PAD-DEAD FRONT-LOOP FEED-SPLIT TAPSWELLS/ INSERTS-BAYONET FUSING- SPADES *** QUOTED HOWARD INDUSTRIES ***  DEL: 52 WEEKS	2	28,880.000	EA	57,760.00
2		<b>150KVA 3PH PADMOUNT</b> 150KVA 3PH PADMOUNT 3-PHASE PADMOUNT ANSI C57.12.34 DEAD FRONT SINGLE VOLTAGE KVA: 150 KVA HV: 12470GRDY/7200 + GRD 95KV BIL LV: 208Y/120 30KV BIL TAPS: (2) 2-1/2 ABOVE & BELOW OIL TYPE: MINERAL THREE PHASE PAD-DEAD FRONT-LOOP FEED-SPLIT TAPSWELLS/ INSERTS-BAYONET FUSING- SPADES *** QUOTED HOWARD INDUSTRIES ***  DEL: 52 WEEKS	3	23,429.000	EA	70,287.00
3		TAKE EXCEPTION TO SECOND SET OF HINGES-QUOTED WITH ONE SET OF HINGES	1	0.000	EA	0.00

SECTION TOTAL: \$128,047.00

QUOTE TOTAL: \$128,047.00





1100 Old State Road  
Mattoon, IL 61938

RFQ 225KVA & 150KVA

www.anixterpowersolutions.com

Phone: 217.235.0546  
Fax: 217.235.0024

Quotation: U00759441.01

## Special Notes

- 1) All items are In Stock unless otherwise noted.
- 2) All item pricing on this quote is valid for thirty days unless otherwise specified.
- 3) All applicable taxes apply.
- 4) Due to global shortages on raw materials, we are experiencing delays in production and shipping from our manufacturer partners.

All items quoted are subject to prior sale. Material lead times may change without notice.

Thank you for your patience and understanding while we navigate through this difficult time

- 5) This quote does not account for any potential adverse impacts COVID-19 may have on performance or obligations herein. In the event of any delays or adverse impacts, we reserves the right for an equitable adjustment of the delivery schedule and prices herein to offset the effects of COVID-19 delays, without fault or penalty of any kind. By accepting this quote or issuing a purchase order for the quoted products and/or services, you agree to and accept these terms

- 6) Subject to Escalation/De-Escalation at the time of shipment

- 7) Subject to prior sale

- 8) The information contained in this quotation is confidential and should not be disclosed to any third party without the express written consent of Wesco.

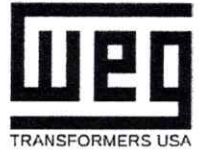
BY ACCEPTING THIS QUOTE, YOU AGREE THAT THE ANIXTER TERMS AND CONDITIONS OF SALE PUBLISHED AT THE LINK BELOW ARE EXPRESSLY INCORPORATED INTO AND SHALL GOVERN THIS TRANSACTION.

<http://www.anixter.com/TERMSANDCONDITIONS>

**Anixter Power Solutions offers the industry's most extensive and dynamic portfolio of products, services and solutions for the Public Power, Investor-owned Utilities, Construction and Industrial markets.**

**The impacts of COVID-19 cannot be reasonably determined at this time. This quote/proposal does not account for any potential adverse impacts COVID-19 may have on Anixter's performance or obligations herein. In the event of any delays or adverse impacts, Anixter reserves the right for an equitable adjustment of the delivery schedule and prices herein to offset the effects of COVID-19 delays, without fault or penalty of any kind.**

Total \$176,008



Fletcher-Reinhardt Company  
3105 Corporate Exchange Ct.  
Bridgeton, Mo 63044

Attn: Bryan Kennedy  
Email: [bryan.kennedy@fr-electric.com](mailto:bryan.kennedy@fr-electric.com)

**PROJECT REFERENCE: WEG Q#495939688- City of West Plains**

WEG is pleased to present our quotation for three phase transformers. The attached proposal is based on our interpretation of any specifications, drawings and/or other information provided to WEG.

Any deviation from the attached bill of material(s), before or after receipt of order, may affect price and delivery. Due to the volatility of the raw materials market, strict interpretation of our quotation validation period must be adhered to. If your quote has expired, please consult your Account Specialist/Product Engineer for a quotation update. The quoted ship weeks will go into effect after all outstanding technical matters have been resolved. Ship weeks are based on plant loading at time of quotation. Please verify current ship weeks when placing an order. Please reference our quotation number and item number on all purchase orders and correspondence.

We will gladly provide any additional information that is required. Should you have any questions, please feel free to contact me or your authorized WEG distributor/sales representative. WEG appreciates the opportunity to provide a response to your inquiry, and we look forward to receiving your order.

Sincerely,

*Sean Barrett*

Sean Barrett

WEG Transformers USA

Account Specialist –

[sbarrett@weg.net](mailto:sbarrett@weg.net)

## General Conditions

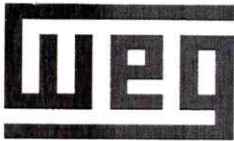
Validity	From 7/30/2024 through 9/2/2024
Product(s)	A Variety of Three Phase Transformers
Location	Unit(s) will be manufactured in Washington, Missouri
Prices	Orders will be subject to escalation prior to shipment. Details of escalation methodology included in below link. <a href="https://weg.us/wp-content/uploads/2022/02/Escalation-notice-Distribution-Transformers-Spot-Term-Contract.pdf">https://weg.us/wp-content/uploads/2022/02/Escalation-notice-Distribution-Transformers-Spot-Term-Contract.pdf</a>
Taxes	Federal, state, local or any other taxes, and tariffs are excluded.
Freight	FOB Shipping - freight prepaid and allowed West Plains, Missouri
Payment	NET 30 days from invoice
Warranty	Standard - 12 months from date of installation, not to exceed 18 months from date of shipment

## Quotation Comments

This Proposal is based on our interpretation of any Specifications, Drawings, and/or other information provided to WEG. Accuracy and completeness are the sole responsibility of the End User. If any item or service is not listed it is not included nor implied to be.

The end user to review WEG's offer before placing an order.





# WEG Transformers USA

One Pauwels Drive, Washington, MO 63090, USA  
www.weg.us T: 1-636-239-9300 F: 1-636-239-9395

## TECHNICAL SPECS

Date: 7/30/2024  
Quotation Number: 495939688  
Item Number: 0010

Customer Line No.:                      \$42,491.00 USD                      Quantity:                                      2  
Unit Price:                                      Extended Price:                              \$84,982.00 USD

**Three Phase Pad-Mount Transformer(s)**

<b>kVA Rating:</b>	225 kVA	<b>Model#:</b>	
	Mineral Oil Immersed	<b>Cooling Class:</b>	ONAN
		<b>Frequency:</b>	60 Hz
		<b>Avg. Winding Rise:</b>	65 °C
<b>Primary Voltage:</b>	12470 GrdY/7200	<b>Secondary Voltage:</b>	208Y/120
<b>Primary BIL Rating:</b>	95 kV	<b>Secondary BIL Rating:</b>	30 kV
<b>HV Winding Matl:</b>	AL	<b>LV Winding Matl:</b>	AL
<b>High Voltage Taps:</b>	B Taps - Two 2.5% Taps below Nominal and Two 2.5% Taps above Nominal		
<b>No Load Loss:</b>	441 Watts @ 20 °C	<b>Load Loss:</b>	1865 Watts @ 85 °C
		<b>Total Loss:</b>	2306 Watts
<b>Impedance:</b>	3.48 %		

**{ Tank Enclosure }**

Welded Cover

Cabinet Depth: 19 inches

Pentahead Security Bolts

Steel HV-LV Barrier

**{ Paint Color }** GREEN (Munsell 7.0GY3.29/1.5)

**{ Bushings }** Loop Feed ANSI Minimum Dimensions

Dead Front Primary Terminations: Wells , 6 Inserts

Secondary Terminations: Epoxy Bushings w/ Thread-On 8 Hole Aluminum H Spades w/Spade Support

Neutral: HOX0 Grounding Switch

**{ Protection }**

Dual sensing Bayonet Fusing (358C10M) w/Flapper Valve Bayonet Fuse Holder, PLASTIC Dripshield (3),

**{ Additional Notes }**

Pressure Relief Valve Viat, Drain Plug,

Liquid Level (SightGauge),

Schrader Valve

Performance: Losses (NLL & LL) and Impedance are subject to testing tolerances per applicable standards.

**Standards:** Quoted in compliance with the latest applicable ANSI standards unless otherwise specified by the customer.

**Shipment:** 56 TO 58 WEEKS AFTER RECEIPT OF ORDER

{xls-000.005} Printed by sbarrett on 07/30/24



## Proposal Notes (1/2)

### DRAWINGS

Any dimensions sent with this quotation are for indication only, and are not binding.

Please remember to request approval drawings at the time of purchase order if required. Approval drawings can be provided, if needed, (6-8) weeks after receipt of complete order information depending on the type of unit and quantity of designs ordered. IF APPROVAL DRAWINGS ARE REQUIRED, shipment lead-time does not begin until drawings are returned approved by customer. IF NO APPROVAL DRAWINGS ARE REQUIRED, shipment lead-time will begin after receipt of complete order information. Orders entered "on HOLD for APPROVAL" and NOT released within three (3) weeks after receiving factory approval type drawings are subject to price increases at the time of release.

Record Drawings can be sent two weeks prior to shipment.

### TECHNICAL NOTES

This Proposal is based on our interpretation of any Specifications, Drawings, and/or other information provided to WEG. Any deviations to the specification will be called out in the "Quotation Comments" section. Accuracy and completeness is the sole responsibility of the End User. If any item or service is not listed it is not included nor implied to be. All Items and services not shown or listed will be the responsibility of the Distributor, Contractor, and End User to furnish and/or provide. All Transformers are shipped with our standard Operations and Maintenance manual, unless otherwise indicated.

Impedance (%IZ nominal) and/or losses quoted are subject to the applicable ANSI tolerances. Average sound level shall not exceed NEMA standards. Rubber Goods such as primary elbow connectors, portable insulated standoff bushings, dead-end caps/plugs, as well as items such as hot sticks, hook sticks, padlocks, and special tools unless specified in the BOM, are customer supplied.

### SHIPPING NOTES

Quoted lead-times are based on current factory loading and are subject to change. For more information, please consult the factory before placing an order.

Shipment will be made according to the current lead times after complete order information is received by the factory, inclusive of approval/record type drawings when requested at time of order. If additional information or clarifications are required, a delayed response from the customer may affect the ship date(s) of the unit(s). WEG cannot be held accountable for such delays.

Unless otherwise indicated in this proposal, standard delivery terms are F.O.B. WEG Factory, freight prepaid and allowed. Accurate and detailed ship to address and contact information is required at time of purchase order to assure correct shipping and handling. Freight is included in the proposed equipment price with the customer assuming all risk of loss and damage in transit and liable for cost, such as demurrage or detention, after the purchased equipment has left our loading docks or facility.

### TERMS

Unless otherwise indicated in this proposal, payment terms are Net thirty (30) days from date of WEG's invoice. Invoice subject to SERVICE CHARGE if not paid within terms. Subject to credit approval.



## Proposal Notes (2/2)

### TESTING

This proposal includes standard factory testing. These tests are standard routine test as defined by the latest IEEE C57.12.00 and C57.12.90 standards. Pricing includes WEG "standard" factory tests below:

- Winding Resistance Measurements
- Ratio Test and phase relation
- No-Load Loss and Excitation Current
- Load Losses and Impedance Voltage
- Low Frequency Test
- Applied Voltage on Secondary
- Applied Voltage on Primary (Delta connected only)
- Induced Voltage
- Phase Relation
- Lightning Impulse Testing
- Auxiliary Wiring Dielectric
- Bushing Current Transformer
- Standard Lead Test of Fully Assembled Transformer
- Mechanical Inspection

Accuracy of test equipment is within +/- 3% traceable to national Bureau of Standards and calibrated annually. Additional testing beyond those listed will incur fees per schedule.

Certified test reports can be provided at no additional charge upon indication at time of purchase order placement. Additional testing beyond those listed under "Standard" factory tests are not included in the quoted cost and will incur fees per our "Special Test Prices & Schedule" (copy available upon request). These adders must be identified and added to the Purchase Order description and cost.

### CANCELLATION SCHEDULE

If an order cancellation occurs after award, penalties will apply per WEG Cancellation schedule below:

SALES PRICE	STATUS
5%	Order Acknowledged
10%	Order Scheduled
15%	Drawings Issued
30%	Final Material Ordered
40%	Schedules Issued to Plant
50%	Tank Started
65%	Core Started
75%	Coil Started
100%	Core & Coil Assembly, Oven, Tanked, Tested, Final Assembly, Docked, Shipped

### TERMS & CONDITIONS OF SALES

Orders must be issued to "WEG Transformers USA, LLC" and are subject to WEG's "Terms & Conditions of Sale". WEG Transformers USA LLC is an ISO certified company. WEG assumes no obligations or liabilities beyond those specified in these proposal notes and the WEG document entitled "Terms & Conditions of Sale" which is available for download on our website [www.weg.us](http://www.weg.us) or through the link:

<https://www.weg.us/wp-content/uploads/2020/12/WEG-TC-Distribution-Transformers.pdf>