

## REQUEST FOR PROPOSALS (RFP) Transformers



**Town of Landis, North Carolina**

**Issued: March 13, 2025**

**Response Due: March 25, 2025**



**Bo Lewis**  
Director, Marketing & Technical Services

8730 Wadford Drive  
Raleigh, NC 27616

Cell: 919-576-6310  
bo.lewis@ncemcs.com

**copy**

## **PROPOSAL ATTACHMENTS**

### **1-Transformers**

It is the intent of the Town to accept the lowest responsible/responsive proposal. The selected proposal will be the most advantageous regarding price, quality of service, vendor qualifications and capabilities to provide the specified service, and other factors which the Town may consider. The Town reserves the right to accept or reject any or all proposals and to waive irregularities therein.

The undersigned hereby submits the following proposal for the cost of materials and services as described within this Request for Proposal document:

Business Name The Tarheel Electric Membership Association Inc. (TEMA)

Representative Name/Title Jason L Caudle / SVP COO

Address 8730 Wadford Drive

Office Phone \_\_\_\_\_ Cell Phone 919-602-8582

Website Email jason.caudle@ncemcs.com

<b>Material Costs</b>	<b>Labor Costs</b>	<b>Other / Note</b>
50KVA Pads 2 @ \$3955 Each		Total: \$7910.00
25KVA Pads 2@ \$3048 Each		Total: \$6096.00
50 KVA Poles 10 @ 3565 Each		Total: \$35650.00
25 KVA Poles 10 @ 2218.00 Each		Total: \$22180.00

**Total Cost** \$71,836.00

Payment will be made to the contractor within 30 days upon receiving materials and the monthly invoice. The invoice shall include date(s) of service and the amount for each date. Special services provided will be billed via a separate invoice and described by the service provided and the date it was provided.

Authorized Signature \_\_\_\_\_

*Jason L Caudle*

Date 3.21.25

## **Proposal References**

Please list three (3) client references. The Town reserves the right to contact references other than, and/or in addition to, those being furnished below.

Business Name\_\_\_\_\_

Address\_\_\_\_\_

Contact Name\_\_\_\_\_ Phone\_\_\_\_\_

Business Relationship\_\_\_\_\_

Business Name\_\_\_\_\_

Address\_\_\_\_\_

Contact Name\_\_\_\_\_ Phone\_\_\_\_\_

Business Relationship\_\_\_\_\_

Business Name\_\_\_\_\_

Address\_\_\_\_\_

Contact Name\_\_\_\_\_ Phone\_\_\_\_\_

Business Relationship\_\_\_\_\_

**Proposal Company Narrative**

Company Name The Tarheel Electric Membership Association Inc.

Number of Employees 20 Years of Operation 50

Current Clients Public Power Electric Providers in NC and VA

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Please include a brief narrative in the space below to include any additional information you wish to share that may assist us in choosing the best vendor for our needs.

Supplier of all Transmission, Substation and Distribution Electric Utilitiy Material

### **Property/Liability and Worker's Compensation Certification**

The selected vendor must provide a Certificate of Insurance including workers' compensation coverage naming the Town as additional insured with minimum insurance requirements of \$1,000,000.

- I understand that, if my proposal is selected, I will be required to provide a Certificate of Insurance with a minimum coverage of \$1,000,000 naming the Town of Landis as additional insured.
- I hereby certify that I have and will maintain in full force and effect a policy of Workers Compensation Insurance in compliance with the Laws of the State of North Carolina with the following insurance company:

Insurance Company Name\_\_\_\_\_

Agent's Name, Address, Telephone\_\_\_\_\_

\_\_\_\_\_

Policy Number \_\_\_\_\_ Effective Date\_\_\_\_\_

## **Proposal Independent Contractor Statement**

It is agreed that nothing herein contained is intended or should be construed in any manner as creating or establishing the relationship of co-partners between the parties hereto or as constituting the Contractor as the agent, representative, or employee of the Town for any purpose or in any manner whatsoever. The Contractor is to be and shall remain an independent contractor with respect to all services performed.

The Contractor represents that it has, or will secure at its own expense, all personnel required in performing services. Any and all personnel of the Contractor or other persons, while engaged in the performance of any work or services required, shall have no contractual relationship with the Town, shall not be considered employees of the Town and any and all claims that may or might arise under the Unemployment Compensation Act or the Workers' Compensation Act of the State of North Carolina on behalf of said personnel arising out of employment or alleged employment including, without limitations, claims of discrimination against the Contractor, its officers, agents, contractors or employees, shall in no way be the responsibility of the Town; and the Contractor shall defend, indemnify and hold the Town, its officers, agents and employees harmless from any and all such claims irrespective of any pertinent tribunal, agency, board, commission or court. Such personnel or other persons shall neither require nor be entitled to any compensation, rights or benefits of any kind whatsoever from the Town, including without limitation, tenure rights, medical and hospital care, sick and vacation leave, Workers Compensation, Unemployment Insurance, disability, or severance pay.

Company/Individual Name\_\_\_\_\_

Official Address\_\_\_\_\_

Signature & Title\_\_\_\_\_

Date\_\_\_\_\_

## **Certification Regarding Lobbying**

The undersigned Firm certifies, to the best of his or her knowledge and belief, that:

No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal Contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal Contract, grant, loan, or cooperative agreement.

If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal Contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form--LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions [as amended by "Government-wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96). Note: Language in paragraph (2) herein has been modified in accordance with Section 10 of the Lobbying Disclosure Act of 1995 (P.L. 104-65, to be codified at 2 U.S.C. 1601, et seq.)]

The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including Sub-contracts, sub-grants, and Contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

[Note: Pursuant to 31 U.S.C. § 1352(c)(1)-(2)(A), any person who makes a prohibited expenditure or fails to file or amend a required certification or disclosure form shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such expenditure or failure

Signature of Firm's Authorized Official Jason L Caudle

Name and Title of Firm's Authorized Official Jason L Caudle SVP, COO

Date 3.21.25

Note: This form may be signed electronically. All firms proposed for the contract must sign and return this form as part of the solicitation response.

**Intent to Perform as a Minority Business Enterprise Firm or Sub-firm**

All Minority Business Enterprises (MBE) proposed for the following solicitation must fill out this portion of the form.

Firm is proposed as:      Prime firm                      Sub-firm

Is the firm a NC Department of Administration certified Historically Underutilized Business?

Yes                      No

Is the firm a NC Department of Transportation certified Disadvantaged Business Enterprise?

Yes                      No

If the answer is no to both questions above, is the firm an approved Minority Business Enterprise by the Town of Landis?

Yes                      N/A (firm is qualified under one of the two methods above)

Legal name of the firm and physical address: Jason L Caudle 8730 Wadford Drive Raleigh NC 27616

As a duly authorized representative, I certify the above information is accurate.

Jason L Caudle  
Signature of Firm's Authorized Official

Jason L Caudle SVP, COO  
Printed Name and Title of Firm's Authorized Official

3.21.25  
Date



CUSTOMER COPY

QUOTE # 756066-00  
QUOTED DATE 3/18/25BILL TO:  
Town of LandisSHIP TO:  
TOWN OF LANDIS  
704 WEST BLUME ST.

OH

LANDIS

NC28088

DESCRIPTION	PRODUCT NUMBER	QTY	UNIT PRICE	EXT PRICE
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TRANSFORMER LOSS DATA IS BASED ON ANSI C57.12.00:

LOSS GRT: AVE VOLT% : 100

NL TEMP BASIS: 85 LL TEMP BASIS: 85

QUOTED PER TOWN OF LANDIS POLE SPECIFICATION AND  
PER THE DESCRIPTION PROVIDED WITH THE RFQ-----  
EXCEPTION TO THE CONSTRUCTION SECTION: ALL UNITS  
WILL RECEIVE A PRESSURE RELIEF VALVE IN LIEU OF  
A SELF-VENTING COVER.-----  
EXCEPTION TO THE CONSTRUCTION SECTION: THE COVERS  
WILL BE SLOPED 5 DEGREES.-----  
EXCEPTION TO THE CONSTRUCTION SECTION: THE CORES  
WILL BE SHELL TYPE IN LIEU OF CORE TYPE.-----  
EVALUATED TO MEET DOE 2016 REQUIREMENTS

ITEM 1				
OVERHEAD DIST. TRANSFORMER	OVERHEAD	1	3565.00	3565.00

ITEM# : 1.00

INTERLACED Y TANK DIAM 18.8 NON-MAG N STEEL TYP SI  
NL= 89 LL= 562 IZ=2.200 TL= 651

OPTIONS BEGIN.....

050 50 KVA  
001G 12470GRDY/7200 95BIL 1BU  
001 7200  
G Grounded Wye System  
001 NO TAPS  
601 120/240 3 OR 4 LVBU (INTERLACED)  
2 2 SETS OF HANGER BRACKETS  
000 CONVENTIONAL  
A04 NORMAL DUTY MOV (18"WIRE)  
015 15KV MILD STEEL COVER  
015 15KV GALV MILD STL CVR BAND  
300 GenThermoSet/ThermoPlast w/EyeBolt  
S (1) STAINLESS NAMEPLATE  
0 STENCIL kVA  
ARRESTER KV PRI 0000000010.00000  
0 STD TX MINERAL OIL  
OPTIONS END.....

CUSTOMER COPY

QUOTE # 756066-00  
QUOTED DATE 3/18/25BILL TO:  
Town of LandisSHIP TO:  
TOWN OF LANDIS  
704 WEST BLUME ST.

LANDIS

NC28088

DESCRIPTION	PRODUCT NUMBER	QTY	UNIT PRICE	EXT PRICE
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ITEM 2 OVERHEAD DIST. TRANSFORMER	OVERHEAD	1	2218.00	2218.00
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ITEM# : 2.00

INTERLACED Y TANK DIAM 15.0 NON-MAG N STEEL TYP SI  
NL= 55 LL= 334 IZ=2.300 TL= 389

OPTIONS BEGIN.....

025	25 KVA
001G	12470GRDY/7200
001	7200
G	Grounded Wye System
001	NO TAPS
601	120/240 3 OR 4 LVBU (INTERLACED)
2	2 SETS OF HANGER BRACKETS
000	CONVENTIONAL
A04	NORMAL DUTY MOV (18"WIRE)
015	15KV MILD STEEL COVER
015	15KV GALV MILD STL CVR BAND
300	GenThermoSet/ThermoPlast w/EyeBolt
1	RECEIVES STD LENGTH LV GRD STRAP
S	(1) STAINLESS NAMEPLATE
0	STENCIL kVA
ARRESTER KV PRI	0000000010.00000
0	STD TX MINERAL OIL

OPTIONS END.....

48 HOUR NOTICE

CUSTOMER COPY

QUOTE # 756071-00  
QUOTED DATE 3/18/25

PAD

BILL TO:  
Town of Landis (PAD)SHIP TO:  
TOWN OF LANDIS  
704 WEST BLUME ST.

LANDIS

NC28088

DESCRIPTION	PRODUCT NUMBER	QTY	UNIT PRICE	EXT PRICE
TRANSFORMER LOSS DATA IS BASED ON ANSI C57.12.00:				

LOSS GRT: AVE VOLT% : 100

NL TEMP BASIS: 85 LL TEMP BASIS: 85

QUOTED 50 & 25KVA PAD MOUNT PER SPEC. PROVIDED  
WITH RFQ ONLY, 12470GRDY/7200 95KV BIL ONE BUSHING,  
LOOP FEED, TAPS AS 4 @ 2.5% BELOW NOMINAL, 240/120  
SECONDARY VOLTAGE, MINERAL OIL FILLED, MILD STEEL  
CONSTRUCTION, HIGH VOLTAGE BUSHING WELLS ONLY, 5/8"  
STUD SECONDARY BUSHINGS ONLY, FAULT SENSING BAYONET  
FUSING WITH ISOLATION LINK, EXTRA HIGH VOLTAGE  
GROUND PAD, 2 NAMEPLATES, ANCHOR CLEATS, SECONDARY  
BREAKER,

FORMULA OF NL=3.33 LL=.85 &amp; TO MEET DOE 2016

ERMCO TEST PER IEEE/ANSI STANDARDS.

EXCEPTION TO 1. CONNECTION TEST, 2. DEMAGNETIZATION  
, 3. HIGH TO LOW IRON CONTINUITY, 4. LOW TO HIGH IRON  
CONTINUITY, 5. 400 HERTZ OVER POTENTIAL.

ITEM 1				
PADMOUNT DIST. TRANSFORMER	PADMOUNT	1	3955.00	3955.00

ITEM# : 1.00

INTERLACED N TANK DIAM .0 NON-MAG N STEEL TYP AM  
NL= 29 LL= 702 IZ=2.400 TL= 731

OPTIONS BEGIN.....

TYP2A LOW PROFILE, ANSI STD. TYPE II

L LOOP FEED WITH 200 AMP STRAP

050 50 KVA

001 12470GRDY/7200 95BIL 1BU

001G 12470GRDY/7200

002 4 AT 2.5% B.N.

441 240/120 (3 LVBU ONLY) LHL

M10 ECI E9F54MFC100 CURR.SENSING 25AMP

E14 ECI#499 ISOLINK 3-15-14(A03 EQUAL)

STD STANDARD BREAKER

003 GENERIC HV BUSH WELL 3-98 OR 3-135

000 COPPER STUD SECONDARY BUSHINGS.

000 NO CONNECTORS REQUIRED

000 12GA MILD STEEL DOOR

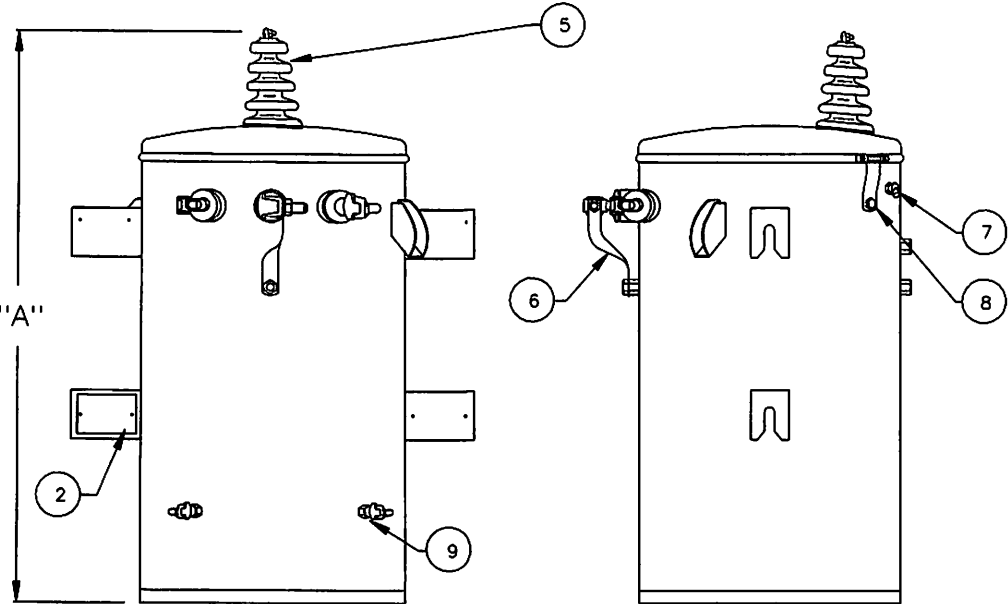
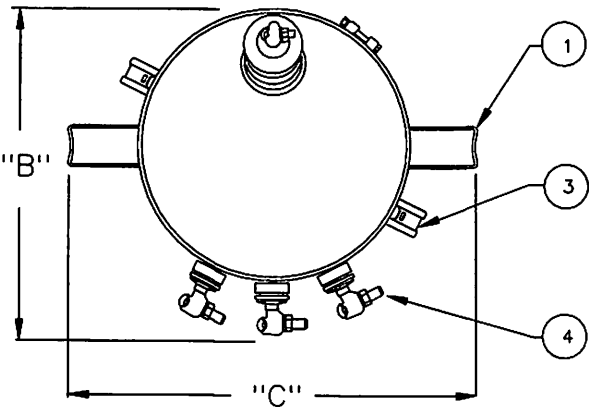
H EXTRA HV GROUND BOSS ONLY ON F.P.

X (2) ALUMINUM NAMEPLATES

0 STD TX MINERAL OIL

OPTIONS END.....

"B" & "C" Dimensions include Arresters & Radiators, if applicable.



H.V. : 12470GRDY/7200 95BIL 1BU CSP CONV

L.V. : 120/240 3 OR 4 LVBU (INTERLACED) 30 BIL

TAPS: NO TAPS

PART	DESCRIPTION	QUANTITY
1	HANGER BRACKET TYPE: A	2 SETS
2	NAMEPLATE (ON LOWER BRACKET )	
	TYPE: (1 ) STAINLESS NAMEPLATE	1
3	LIFTING LUGS	2
4	LOW VOLTAGE BUSHINGS	
	TYPE: GenThermoSet/ThermoPlast w/EyeBolt	3
5	HIGH VOLTAGE BUSHINGS	
	TYPE: STANDARD HV BUSHING	1
6	GROUNDING PROVISION: W/ GROUND STRAP (S )	1
7	P.R.V.: GENERIC.25 10PSI35SCFM (-01 OR -30 )	1
8	COVER GROUND STRAP	1
9	TANK GROUNDING PROVISIONS: W/ (2 )GROUND LUGS	2

ADDITIONAL FEATURES  
TAP or DUAL VOLTAGE SWITCH: NOT REQUIRED  
EXTERNAL ARR. : HV: 10 KV NORMAL DUTY MOV (18" WIRE )  
STENCIL KVA  
OIL TYPE: STD TX MINERAL OIL  
TK | CVR: MS | 15kv MS  
CVR BAND: 15kv MS

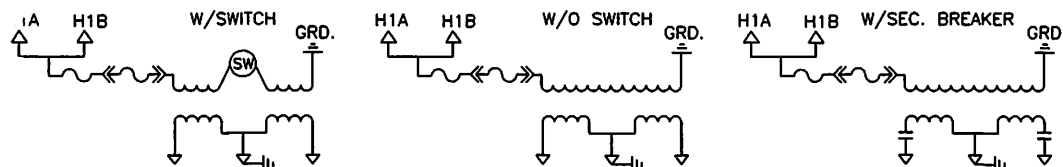
ITEM AND/OR STOCK #	KVA	DIMENSIONS IN INCHES			APPROX. GAL. OIL	APPROX. WEIGHT LBS.
		A	B	C		
1	50	40.9	31.3	27.1	27	612
2	25	30.9	27.5	23.3	9	323

ERMCO

CUSTOMER: TOWN OF LANDIS				RFQ/SPEC #:
SCALE: NTS	DATE: 03/18/25	BY: EAR	QUOTE NUMBER: 756066	

\*\* UNCONTROLLED \*\*

H. V.: 12470GRDY/7200 95BIL 1BU  
240/120 (3 LVBU ONLY) LHL 30 BIL  
4 AT 2.5% B.N.



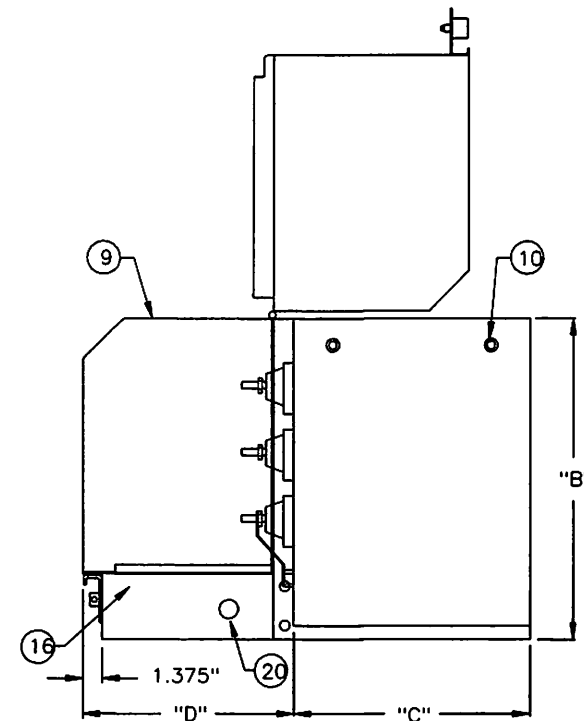
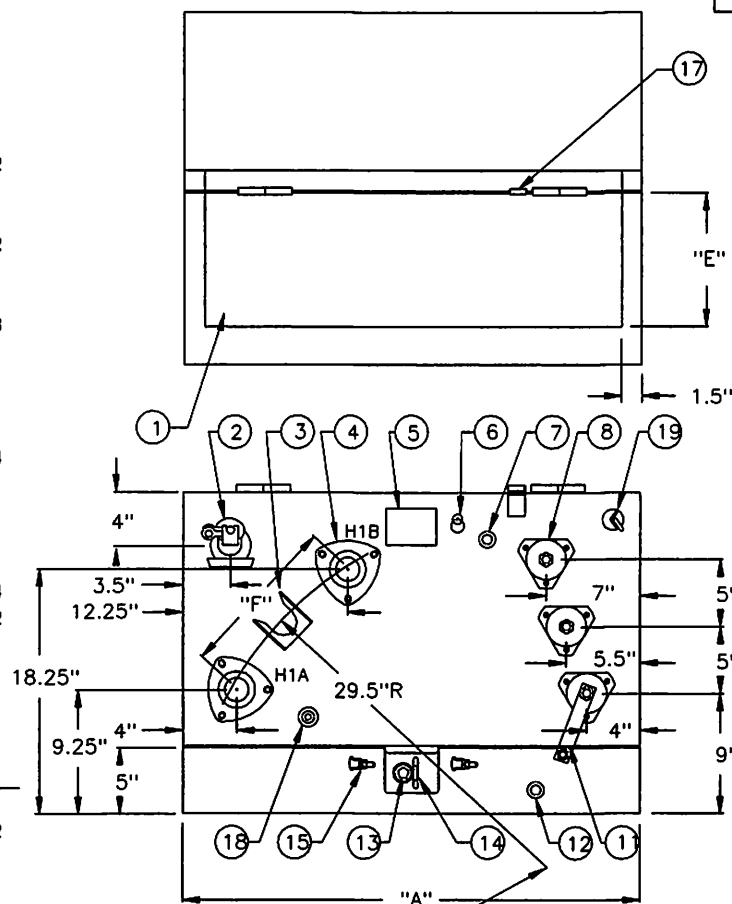
PART	DESCRIPTION	QUANTITY
1	CONDUIT ENTRANCE AREA	1
2	FUSING : BAYONET FUSE: CURRENT SENSE ISO LINK	
3	PARKING STAND	1
4	GENERIC HV BUSH WELL 3-98 OR 3-135 NO LBRK SWITCH	2
5	(2) ALUMINUM NAMEPLATES	2
6	P.R.V.: GENERIC.25 10PSI35SCFM (-01 OR -30)	1
7	.50 IN. OIL LEVEL PLUG	1
8	LVBU: COPPER STUD SECONDARY BUSHINGS. .625 IN. - 11 STUD SPADES: NOT REQUIRED	3
9	COMPARTMENT COVER	1
10	LIFTING BOSS (.625"-11 BLIND TAPPED)	4
11	DETACHABLE GROUND STRAP	1
12	0.500 NPT DRAIN PLUG (STANDARD)	1
13	.500"-13 SILICON BRONZE PENTABOLT (STANDARD)	1
14	PADLOCK HASP	1
15	GROUND NUT	4
16	W/GROUND LUGS #10-1 TINNED LUG (DEFLT.STD)	2
17	REMOVABLE SILL	1
18	DOOR RETAINER	1
19	TAP SW: STANDARD DV &/OR TC, CAP WRENCH	1
20	SECONDARY BREAKER HANDLE	1
20	NO CONDUIT ENTRANCE HOLE REQUIRED	

ADDITIONAL FEATURES

KVA DECAL: ERMCO STD KVA 2.5 YLW/CLR ON DOOR  
ANCHOR CLEATS  
FILL PORT: FILL PLUG  
EXTRA GRD: EXTRA HV GROUND BOSS ONLY ON F.P.  
OIL TYPE: STD TX MINERAL OIL  
TKIDRISL: MS

ITEM AND/OR STOCK #	KVA	DIMENSIONS IN INCHES					APPROX. GAL. OIL	APPROX. WEIGHT LBS.
		A WIDTH	B HEIGHT	C TANK DEPTH	D DOOR DEPTH	E CABLE OPENING		
1	50	36	24	20.2	16	12.375	41	892
2	25	34	24	14	16	12.375	26	632

"E" = "D" - 3.625'	DIM "F" IS :	IF DIM "A" IS
	10"	32"
	12"	34" & >



POINT 4" BELOW PAD SURFACE  
10" RIGHT OF TRANS. CENTERLINE AND  
12" IN FRONT OF TRANS. FRONT PANEL

**\*\* UNCONTROLLED \*\***

<b>ERMCO</b>	
CUSTOMER: TOWN OF LANDIS	
SCALE: NTS	DATE: 03/18/25
BY: JCC	QUOTE NUMBER: 756071
RFQ/SPEC #:	