

502 East 12th Street
Beloit, Kansas 67420



Tel No (785) 738-3781
Fax No (785) 738-2290

TO: Halley Roberson and City Council
FROM: Grant Sneath
RE: Transformer Bid
DATE: March 25, 2025

Halley and City Council,

We are recommending that the bid from **Wesco Distribution** be accepted in the amount of **\$28839.30** for 2 – 250 KVA Transformers. Lead time is 10-12 weeks pending prior sales. This will come out of fund 53-43-6070.

250 KVA Transformers – Qty 2

Wesco Distribution – \$28,839.30 – 10-12 Weeks
UTB Transformer – \$39,720.00 – 32-34 Weeks
Border States – \$73,000.00 – 72 Weeks
Stanion Wholesale – \$80,570.00 – 72 Weeks
Western Powerline Supply – \$47,142.00 – 90-120 Weeks
Resco - \$26,022.00 – 12 Weeks – Not to Specs
Sunbelt Solomon – \$47,000.00 – 7-9 Weeks – Not to Specs
Denver Breaker – No Bid
Dutton-Lainson – No Bid
Emerald Transformer – No Bid
Jerry's Electric – No Bid
Midwest Electric Transformer Services – No Bid
Mountain West Transformer – No Bid
T & R Electric – No Bid

Grant Sneath
Director of System Operations

Beloit Systems

From: Beloit Systems
Sent: Monday, March 10, 2025 10:00 AM
To: Allyson Asay; Briace Spires; Brock Born; Chloe Boggs; Chuck Leeds; Connor Ulven; Craig Wiese; Dave Troudt; david@denverbreaker.com; esommer@emeraldtransformer.com; Jim Shafer; John Rupert; Luke Racette; Michael Myers (MMyers@wescodist.com); Pat Buckley; Pete Rohleder; Reed Hammond; rhigley74@gmail.com; Rick Gaschler; Ryan@utbtransformers.com
Cc: Mandy Lomax; Halley Roberson
Subject: Transformer Bid #03242025
Attachments: Transformer Bid #Transformer-03242025.pdf

Good morning,

Attached you will find the bid packet for 2 – 250kVA transformers. Bids are due back on 3-24-25. Hopefully, you can get your quotes back by that time. If you have trouble, please let me know. Don't hesitate to reach out if you have any questions.

Thank you,

Eve Weidenhaft
Systems Operations
City of Beloit
785-738-3781

Please note new email address – beloitsystems@beloitks.org

Jerry's Electric - No Bid		
Western Powerline - \$47,142 ⁰⁰		90-120 Days
Wesco Distribution - \$26,580 ⁰⁰	\$28,839.30	10-12 Weeks
Stanion Wholesale - 80,570 ⁰⁰		72 Weeks
UTB Transformers - 39,720		32-34 Weeks

CITY OF BELOIT

119 North Hersey
Box 567
Beloit, Kansas 67420

The City of Beloit, Kansas, 119 North Hersey, Box 567, Beloit, Kansas, fax 785-738-2517, and email mlomax@beloitks.org will be accepting bids at the office of the City Clerks until:

TIME: 3:30 PM

DATE: March 24, 2025

for the purchase of the following item(s)/ material(s): **Transformer**
All items(s)/ material(s) are to be bid FOB, Beloit, Kansas.

All bids submitted by fax or email will need to have a follow up signed bid in an envelope and is to be prominently marked:

Transformer Bid #Transformer-03242025

All bids received by the closing date and time will be publicly opened and read aloud at the time and date above in the office of the City Clerk, 119 North Hersey, Beloit, Kansas. A follow up signed bid in an envelope to a fax or email may be up to 5 past the closing date and time.

The City of Beloit reserves the right to select the best bid, waiver formalities and reject any and all bids.

For additional information on bid specifications, contact System Operations Department, (785) 738-3781, Grant Sneath - Director of System Operations.

For additional information on results of the bid opening, contact the Office of the City Clerk, (785) 738-3551 Mandy Lomax – City Clerk

**Material in this bid will be Ship FOB To:
City of Beloit, 502 E. 12th Street
Beloit, Kansas 67420**

General specifications for all Pad Mount Transformers

- (1) Transformer – would prefer **NEW** but would consider remanufactured as well. Transformer shall have good welds with no leaks, good paint job (Munsell Green) with no rust, doors will fit without having to be forced.
- (2) Transformer shall be Dead Front-Loop Feed with 200 Amp bushing wells and bushing well inserts.
- (3) Transformer shall have four-inch J spade type low voltage bushings with 8 holes.
- (4) Transformer shall be copper wound cores (Primary and Secondary).
- (5) Transformer shall have new PCB Free Oil (2PPM or Less) and a **PCB Analysis Report**.
- (6) Transformer will have Automatic Pressure Relief Valves.
- (7) Transformer will have External Tap Changers. (Split 4 – 2.5% +/-)
- (8) Drain plug with sample plug.
- (9) Temperature Gauge.
- (10) Primary Switch (4 Position T-Blade).
- (11) Liquid Level Gauge.
- (12) On pallet.
- (13) See attached transformer specification sheet for further information.
- (14) **Must** have lead time information listed on bid.

CITY OF BELOIT
119 North Hersey
PO Box 567
Beloit, Kansas 67420
PH (785) 738-3551

Transformer bid #Transformer-03242025

Description	Quantity	Cost
Single Phase Pad Mount 12470 Grdy / 7200 120/240 Secondary 250 KVA	Qty 2	\$ _____ ea. \$ _____

PROPOSAL

I propose to supply the City of Beloit, Kansas with the item(s) or material(s) listed in this bid for a total purchase price of \$ _____. Please include any applicable sales tax. This is FOB, Beloit, Kansas.

Lead time _____.

I understand that this bid is to be guaranteed for no less than fifteen (15) days from the date of bid opening.

BIDDER (NAME OF FIRM) _____

AUTHORIZED SIGNATURE _____

ADDRESS _____ CITY _____

STATE _____ ZIP CODE _____

TELEPHONE _____ DATE _____

Date: March 10, 2025

Due Date: March 24, 2025

Quantity: 2 KVA: 250

City Of Beloit
119 N Hersey
P.O. Box 567
Beloit KS 67420

PH: 785-738-3551 FX: 785-738-2517

Transformer Type:

- 1 Phase Pole Mount
- 3 Phase Pad Mount

Core Winding Type:

- | | |
|--|--|
| Primary | Secondary |
| <input checked="" type="checkbox"/> Copper | <input checked="" type="checkbox"/> Copper |
| <input type="checkbox"/> Aluminum | <input type="checkbox"/> Aluminum |

Primary Voltage:

- | | |
|---|--|
| <input type="checkbox"/> 2400 Delta | <input type="checkbox"/> 4160Grdy/2400 |
| <input type="checkbox"/> 4160 Delta | <input type="checkbox"/> 7200/12470Y |
| <input type="checkbox"/> 4800 Delta | <input checked="" type="checkbox"/> 12470Grdy/7200 |
| <input type="checkbox"/> 7200 Delta | <input type="checkbox"/> 7620/13200Y |
| <input type="checkbox"/> 12470 Delta | <input type="checkbox"/> 13200Grdy/7620 |
| <input type="checkbox"/> 13200 Delta | <input type="checkbox"/> 14400/24940Y |
| <input type="checkbox"/> 13800 Delta | <input type="checkbox"/> 24940Grde/14400 |
| <input type="checkbox"/> 14400 Delta | <input type="checkbox"/> 19920/34500Y |
| <input type="checkbox"/> 34.5 Delta (150 BIL) | <input type="checkbox"/> 34500Grdy/19920 |
| <input type="checkbox"/> 2400/4160Y | |
| <input type="checkbox"/> Other: | |

Secondary Voltage:

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> 120/208 Wye | <input type="checkbox"/> 277/480 Wye |
| <input checked="" type="checkbox"/> 120/240 | <input type="checkbox"/> 240 Delta |
| <input type="checkbox"/> 240/480 | <input type="checkbox"/> 480 Delta |
| <input type="checkbox"/> Other: | |

Fluid Type: 2 PPM or Less with Analysis Report

- FR3 Mineral Oil

Primary Connection:

- | | |
|--|--|
| Pole Mount | Pad Mount |
| <input type="checkbox"/> # of Bushings: _____ | <input checked="" type="checkbox"/> Dead Front-Loop Feed |
| <input type="checkbox"/> Conventional | <input type="checkbox"/> Dead Front-Radial Feed |
| <input type="checkbox"/> Breaker only | <input type="checkbox"/> Live Front-Radial Feed |
| <input type="checkbox"/> Arrestor Cutout (no fuse) | |
| <input type="checkbox"/> SP (fuse, arrestor) | |
| <input type="checkbox"/> CSP (breaker, fuse, arrestor) | |

If CSP specify with or without signal light and with or without EOL (Emergency Overload)

Taps:

- None
- Split:4-2.5% +/-
- 4 Below 2.5%
- J Taps, 14400V
- Other: _____

Primary Bushings:

- (If Dead Front)**
- 200A Wells Only
 - 200A Wells & Inserts
 - 200A 35KV 1pc Bushing
 - 600A Bushing
 - Feed Through Insert
- (If Live Front)**
- Eyebolts
 - Spade

Primary Switches:

- None
- 4 Position T-Blade
- 4 Position V-Blade
- On/Off
- Qty: _____

Pad Mount Cabinet

of Doors

- 1 for Single Phase
- 2 for Three Phase

Stainless Steel

- No
- Yes (see Below)
- 409 Grade
- 304 Grade
- Sill Only of Cabinet
- Sill & Sides of Cabinet
- Entire Cabinet
- Tank Base
- Tank Base & Bottom

Design Evaluation:

Evaluated Losses:

- Yes No
- No-Load(\$): _____
- Load(\$): _____
- \$ Multiplier if Applicable: _____
- % Window if Applicable: _____

DOE 2010, 10 CRF Part 431

Impedance:

- Per ANSI Other: _____

Secondary Bushings: Brass

- Studs J Spades 4 Inch
- 1/4 inch Eyebolts
- 5/8 inch Other: _____

of Spade Bushing Ho **8**

Secondary Bushing Supports:

- Yes No

Fusing:

- Bay-O-Net
- CLF: Under Oil
- Canister Full-Range
- None

Optional Accessories:

- Temp Gauge
- Liquid Level Gauge
- Pres/Vac. Gauge
- Drain Valve w/sample plug
- Under-Oil Arrestors
- Elbow Arrestors
- Live Front Arrestors
- Automatic Pres. Relief Valve

Color:

- Standard Munsell Green
- Other: _____

Pallet Required:

- Yes No

WESCO DIST

CITY OF BELOIT

119 North Hersey
Box 567
Beloit, Kansas 67420

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For additional information on bid specifications, contact System Operations Department, (785) 738-3781, Grant Sneath - Director of System Operations.

For additional information on results of the bid opening, contact the Office of the City Clerk, (785) 738-3551 Mandy Lomax - City Clerk

**Material in this bid will be Ship FOB To:
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Beloit, Kansas 67420**

General specifications for all Pad Mount Transformers

- (1) Transformer – would prefer **NEW** but would consider remanufactured as well. Transformer shall have good welds with no leaks, good paint job (Munsell Green) with no rust, doors will fit without having to be forced.
- (2) Transformer shall be Dead Front-Loop Feed with 200 Amp bushing wells and bushing well inserts.
- (3) Transformer shall have four-inch J spade type low voltage bushings with 8 holes.
- (4) Transformer shall be copper wound cores (Primary and Secondary).
- (5) Transformer shall have new PCB Free Oil (2PPM or Less) and a **PCB Analysis Report**.
- (6) Transformer will have Automatic Pressure Relief Valves.
- (7) Transformer will have External Tap Changers. (Split 4 – 2.5% +/-)
- (8) Drain plug with sample plug.
- (9) Temperature Gauge.
- (10) Primary Switch (4 Position T-Blade).
- (11) Liquid Level Gauge.
- (12) On pallet.
- (13) See attached transformer specification sheet for further information.
- (14) **Must** have lead time information listed on bid.

CITY OF BELOIT
119 North Hersey
PO Box 567
Beloit, Kansas 67420
PH (785) 738-3551

Transformer bid #Transformer-03242025

Description	Quantity	Cost
Single Phase Pad Mount 12470 Grdy / 7200 120/240 Secondary 250 KVA	Qty 2	\$ 13,290 ea. \$ 26,580

PROPOSAL

I propose to supply the City of Beloit, Kansas with the item(s) or material(s) listed in this bid for a total purchase price of \$ 28,839.30. Please include any applicable sales tax. This is FOB, Beloit, Kansas.

Lead time 10-12 weeks

I understand that this bid is to be guaranteed for no less than fifteen (15) days from the date of bid opening.

BIDDER (NAME OF FIRM) Wesco Distribution

AUTHORIZED SIGNATURE 

ADDRESS 2301 Fleur Drive CITY Des Moines

STATE IA ZIP CODE _____

TELEPHONE 712-301-3628 DATE 03/19/2025

Date: March 10, 2025

Due Date: March 24, 2025

Quantity: 2 KVA: 250

City Of Beloit
119 N Hersey
P.O. Box 567
Beloit KS 67420

PH: 785-738-3551 FX: 785-738-2517

Transformer Type:

- 1 Phase Pole Mount
- 3 Phase Pad Mount

Core Winding Type:

- | | |
|--|--|
| Primary | Secondary |
| <input checked="" type="checkbox"/> Copper | <input checked="" type="checkbox"/> Copper |
| <input type="checkbox"/> Aluminum | <input type="checkbox"/> Aluminum |

Primary Voltage:

- | | |
|---|--|
| <input type="checkbox"/> 2400 Delta | <input type="checkbox"/> 4160Grdy/2400 |
| <input type="checkbox"/> 4160 Delta | <input type="checkbox"/> 7200/12470Y |
| <input type="checkbox"/> 4800 Delta | <input checked="" type="checkbox"/> 12470Grdy/7200 |
| <input type="checkbox"/> 7200 Delta | <input type="checkbox"/> 7620/13200Y |
| <input type="checkbox"/> 12470 Delta | <input type="checkbox"/> 13200Grdy/7620 |
| <input type="checkbox"/> 13200 Delta | <input type="checkbox"/> 14400/24940Y |
| <input type="checkbox"/> 13800 Delta | <input type="checkbox"/> 24940Grde/14400 |
| <input type="checkbox"/> 14400 Delta | <input type="checkbox"/> 19920/34500Y |
| <input type="checkbox"/> 34.5 Delta (150 BIL) | <input type="checkbox"/> 34500Grdy/19920 |
| <input type="checkbox"/> 2400/4160Y | |
| <input type="checkbox"/> Other: | |

Secondary Voltage:

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> 120/208 Wye | <input type="checkbox"/> 277/480 Wye |
| <input checked="" type="checkbox"/> 120/240 | <input type="checkbox"/> 240 Delta |
| <input type="checkbox"/> 240/480 | <input type="checkbox"/> 480 Delta |
| <input type="checkbox"/> Other: | |

Fluid Type: 2 PPM or Less with Analysis Report

- FR3 Mineral Oil

Primary Connection:

- | | |
|--|--|
| Pole Mount | Pad Mount |
| <input type="checkbox"/> # of Bushings: _____ | <input checked="" type="checkbox"/> Dead Front-Loop Feed |
| <input type="checkbox"/> Conventional | <input type="checkbox"/> Dead Front-Radial Feed |
| <input type="checkbox"/> Breaker only | <input type="checkbox"/> Live Front-Radial Feed |
| <input type="checkbox"/> Arrestor Cutout (no fuse) | |
| <input type="checkbox"/> SP (fuse, arrestor) | |
| <input type="checkbox"/> CSP (breaker, fuse, arrestor) | |

If CSP specify with or without signal light and with or without EOL (Emergency Overload)

Taps:

- None
- Split:4-2.5% +/-
- 4 Below 2.5%
- J Taps, 14400V
- Other: _____

Primary Bushings:

(If Dead Front)

- 200A Wells Only
- 200A Wells & Inserts
- 200A 35KV 1pc Bushing
- 600A Bushing
- Feed Through Insert

(If Live Front)

- Eyebolts
- Spade

Primary Switches:

- None
- 4 Position T-Blade
- 4 Position V-Blade
- On/Off
- Qty: _____

Pad Mount Cabinet

of Doors

- 1 for Single Phase
- 2 for Three Phase

Stainless Steel

- No
- Yes (see Below)
- 409 Grade
- 304 Grade
- Sill Only of Cabinet
- Sill & Sides of Cabinet
- Entire Cabinet
- Tank Base
- Tank Base & Bottom

Design Evaluation:

Evaluated Losses:

- Yes No
- No-Load(\$): _____
- Load(\$): _____
- \$ Multiplier if Applicable: _____
- % Window if Applicable: _____

DOE 2010, 10 CRF Part 431

Impedance:

- Per ANSI Other: _____

Secondary Bushings: Brass

- Studs J Spades 4 Inch
- 1/4 inch Eyebolts
- 5/8 inch Other: _____

of Spade Bushing Ho **8**

Secondary Bushing Supports:

- Yes No

Fusing:

- Bay-O-Net
- CLF: Under Oil
- Canister Full-Range
- None

Optional Accessories:

- Temp Gauge
- Liquid Level Gauge
- Pres/Vac. Gauge
- Drain Valve w/sample plug
- Under-Oil Arrestors
- Elbow Arrestors
- Live Front Arrestors
- Automatic Pres. Relief Valve

Color:

- Standard Munsell Green
- Other: _____

Pallet Required:

- Yes No

We are pleased to offer you this quote.

Project: Wesco Distribution Inc / Single Phase Transformers City of Beloit/Wesco

General Comments and Exceptions

- This quotation is based solely on the following: document "Transformer Bid #Transformer-03242025"
- Notes to document:
 - (1); Clarification, paint finish Bell Green (Munsell 7GY 3.29/1.5) is provided.
 - (3); Clarification, Stud secondary bushings with 8-hole NEMA secondary spades are provided.
 - (5); Clarification, the PCB content certification is provided within the test report document. The document is to state the "unit contained less than 1PPM PCB at the time of manufacture".
 - (7); Clarification, taps arrangement is two 2.5% steps above and two 2.5% steps below nominal.
- ***Clarification, (3) LV bushings are provided.
- ***Exception, spade supports are not provided.
- Please verify bill of materials meets customer's requirements.

Complete bid includes general notes.

Quote expires under any of the following conditions referred to the quote's date listed above:

- After 30 days.
- If the cost of any of the 5 main materials increases by more than 5%.

Notes and Exceptions:

- Field service is to be provided by others.
- ANSI/IEEE standards apply.
- Padlocks not supplied.
- Any special tools to access compartments, or operate, adjust or maintain special parts will not be supplied.

Please note:

- Quoted unit(s) as listed below. Any change in accessories and/or performance(s) may change price(s). Exception is taken to any requirement contained in a customer spec and not specifically identified above or contained in our standard product offering.
- Shipment time frame does not include time spent to design unit, send drawings for approval and received approved drawings.
- If shipments by dedicated truck are required; it must be specified in P.O.
- If dedicated truck shipment; it will be billed accordingly.
- Export crating not supplied unless listed in below bill of materials.
- This quote assumes these products will have as final destination the country specified in the request for quote. Diverting them to a different country is prohibited and it may be punishable with fines and prison by USA Federal Laws.

- Hitachi Energy Jefferson City takes exception to all documentation other than the standard submittal documents listed below:

1. General Arrangement Drawing
2. Nameplate Drawing
3. Control Wiring Diagram (if applicable)
4. Fuse Coordination Curve (if applicable)
5. Spare Parts List (if applicable. No pricing included)

Transformer test reports will be provided when available.

All documents are provided in electronic format (.PDF) only. Drawings are available in 2-D format only. The documents listed above will follow Hitachi Energy standard format. Exception is taken to any template or format from the customer. Electronic format transformer O&M manuals are available upon request. Manuals are not shipped with transformers.

- Clarification, unless stated otherwise in the quoted bill of materials, routine production/quality tests ONLY are included.

ROUTINE TESTS INCLUDED:

- Transformer turns ratio, all tap positions
- Polarity (and Phase Relation)
- No-load loss and exciting current test at rated voltage
- Resistance, load loss, and impedance test at rated voltage
- Low frequency test
- Induced voltage (Applied potential, Induced Potential)
- Impulse/ Lightning Impulse
- Leaks

Witness testing / source inspections are not included. (see following pages for pricing)

**Required to be added prior to order processing.

- Exception, Shipping terms are DAP, destination: Beloit Kansas 67420, USA Incoterms 2020. Exception taken to FOB.
- Standard Hitachi Energy warranty is provided. Warranty period is the earlier of 18 months from delivery or 12 months from energization. Additional years of warranty can be added prior to shipment for an adder price of 1.0% of transformer unit price per year. Maximum warranty period available is 60 months from delivery. Hitachi Energy is not responsible for "In/Out" charges.
- PRICE ADJUSTMENT CLAUSE (PAC)
 - *Orders with agreed ship dates less than 52 weeks from original PO acceptance date will not be subject to price adjustment prior to shipment
 - *Orders with agreed ship dates less than 52 weeks from original PO acceptance date will not be subject to price adjustment prior to shipment
 - *See PAC in terms and conditions
 - *Required to be acknowledged on the issued PO
 - Orders with agreed ship dates less than 52 weeks from original PO acceptance date will not be subject to price adjustment prior to shipment

Weights:

- Core Steel - Weighted 20%*
- Aluminum - Weighted 2%*
- Copper - Weighted 22%*
- Fluid - Weighted 10%*
- Carbon Steel - Weighted 13%*
- Labor - Weighted 18%*

If the percentage change is less than +/- 2%, then no change will apply.

Item	Alt	Qty	Description	Price Each (USD)
1		2	250 KVA Liquid Filled Padmounted Transformer 2401 - Distribution Transformers, Jefferson City, USA (9AAE328378), PDC: 9AAC30400964, DTAN-L1M135	13,290

ITEM	QTY	kVA	EACH (USD)	NL	LL	Conductor	%Z	Unit Wt
1	2	250	13,290	295 @ 85	1998 @ 85	Cu/Cu	2.11	2113

ITEM	Fluid Wt	Fluid	Customer Stock #
1	661	87 gal	03242025

Quoted loss values are subjected to ANSI Test Tolerances. All weights and dimensions are approximate.

Description:

Type : Liquid-Filled MTR Maxi-Pak Padmounted Transformer
Fluid : Natural Ester Fluid
Core : Grain Oriented Steel
Phase : 1 Phase
Frequency : 60 Hz
Average Winding Rise : 65 °C
Ambient Temperature : 30 °C
High Voltage : 12470GrdY/7200
High Voltage Taps : +2 -2 2.5%
High Voltage BIL : 95kV BIL
Low Voltage : 240/120
Low Voltage BIL : 30kV BIL
Feed Configuration : Loop feed
Color : Bell Green (Munsell 7GY 3.29/1.5)
Customer Specification : Transformer Bid #Transformer-03242025

Features (included in price):

TANK & CABINET

- Dry Nitrogen Blanket
- Penta-head cabinet locking bolt

BUSHINGS

- Loadbreak inserts x 2
- Bushing wells x 2
- 8-hole NEMA spade low voltage termination
- Stud secondary x 3

FUSES

- Bayonet mounted expulsion fuse + isolation link

SWITCHES

- 4-position 200 amp T-blade make before break (closed transition)

MONITORING

- Liquid level gauge
- Schrader valve
- Liquid temperature indicator
- Pressure Relief Valve

FITTINGS

- Drain valve and sampler

MARKINGS

- "Non-PCB" on Nameplate

OTHER

- 16" deep cabinet

- DOE Efficiency (2016)
- Scoop drip shield

Contains less-flammable biodegradable natural ester fluid with no detectable level of PCB, less than 1PPM, at the time of manufacture.

For information about natural ester fluid, go to:

<http://www.cargill.com/products/industrial/dielectric-ester-fluids/envirotemp-fr3/index.jsp>

Lead Times:

Drawing Submittal : 3-5 Weeks after receipt of order. after receipt of order.

Orders requiring drawing approval (i.e. Approval orders): The shipping date from our Jefferson City Factory will be confirmed after we receive approved drawings back from the customer.

Orders NOT requiring drawing approvals (i.e. Firm Orders): 10-12 Weeks after the acceptance of order.

Quoted lead times are based on current production levels. Actual lead times are dependent on available production space at time of firm order entry and/or release to manufacturing.

**** GENERAL TERMS AND CONDITIONS OF SALE ****

This quotation is effective for 30 days from 3/18/2025, unless otherwise authorized by Hitachi Energy USA Inc..

Unless stated otherwise in the quotation, the following terms and conditions of sale will apply.

1. Warranty: 18 months from delivery or 12 months from commissioning, whichever occurs first.
2. Terms and conditions of sale are based upon Hitachi Energy USA Inc. General Terms and Conditions of Sale.
3. Approval Orders: Prices are valid for units released for shipment within 60 days from the initial mailing date of approval drawings (typically 2 weeks ARO). Prices are valid for quoted shipment or best available lead-time at time of release. Orders on hold pending drawing approval beyond 60 days of initial drawing date are subject to price adjustment every 30 days. Pricing will be determined at time of release for agreed upon delivery.
4. Lead times for orders subject to drawing approval will be confirmed upon receipt of approval and release to manufacturing.
5. Transformers are designed, built, and tested to ANSI/IEEE C57 Transformer Standards for distribution class transformers. No other Codes/Standards apply unless noted on quote.

Russia-Ukraine Situation

For the purpose hereof,

(i) "Russia-Ukraine Situation" means (1) the conflict between Russia and Ukraine which began on or around 24 February 2022 and/or (2) any other or further conflict which may arise out of or in connection with the same and/or (3) any economic and other sanctions imposed by, amongst others the United Nations, U.S., EU, UK, Japan Switzerland or any agency or authority against Russia, Russian entities and individuals, Russian goods, products, services, technology which may arise out of or in connection therewith, and/or (4) any economic and other sanctions imposed by, amongst others the United Nations, U.S., EU, UK, Japan Switzerland or any agency or authority thereof against any other country, entities and individuals, Russian goods, products, services, technology which may arise out of or in connection therewith;

(ii) "Electronic Component Shortage" means the continuing global shortage of microchips or apparatus or components which include microchips.

The Parties acknowledge that the Russia-Ukraine Situation and/or the Electronic Component Shortage is affecting or may have an adverse impact on [Hitachi Energy's] ability to perform the [offer] including but not limited to price increases, transportation and logistics constraints, shortages and price increases in the procurement of products and commodities (e.g. copper, aluminum, steel, oil and gas).

If the Russia-Ukraine Situation and/or the Electronic Component Shortage continue affecting, will or may have any adverse impact, whether direct or indirect, on [Hitachi Energy's] ability to perform the [offer] in accordance with its terms [and/or the [Law]], the Parties shall, if so requested in writing by [Hitachi Energy /], negotiate in good faith and agree without delay reasonable amendments to the terms and conditions of the [offer], including, but not limited to, revisions of the [Schedule] and/or any increase in the [Contract Price].

In the absence of such agreement, [Hitachi Energy] shall, if it suffers delay and/or incurs additional [Costs] due to any direct or indirect impact of the Russia-Ukraine Situation and/or the Electronic Component Shortage, in any case be entitled to an extension of the [Time for Completion] and compensation for any additional [Costs].

Transportation/Delivery

Purchaser has the responsibility to guarantee clear access to the delivery point. If Seller encounters obstructions preventing or hindering delivery, Purchaser shall be responsible for removal and replacement to permit Seller's clear access. Seller shall not be responsible for any added costs or delivery delays caused by such obstructions, nor any state or local regulations that impede or restrict the ability of the originally planned shipping vehicle to reach Purchaser's destination.

In the event the Purchaser does not collect and/or agree to accept shipment of the products at delivery (unless otherwise stipulated in the contract), Seller will locate local storage facilities to which the products will be delivered, at which point contractual delivery will be deemed complete. Storage at such facilities will be at the Purchaser's expense. The Purchaser shall be liable for costs arising from such delay, including the Supplier's costs relating to storage, insurance, and handling of the products.

Storage Fees

Transformer Rating	Weekly Storage Fee
750KVA and below	\$375 per week per transformer
Above 750KVA	\$425 per week per transformer

Handling Fees

Transformer Rating	Crane Charge Per Move
750KVA and below	\$750
Above 750KVA	\$1250

Factory Acceptance Testing (FAT)

- Witness Testing can be added for \$5,000 per transformer. Only two (2) transformers can be witness tested per day.
- Final Inspection can be added for \$2,000 per day of inspection. Dependent upon availability of product at time of inspection.
- Please confirm intent to witness testing and/or perform final inspection by the time of release to manufacture otherwise FAT services will be considered waived.

Price Adjustment Policy (PAC)

To facilitate order acceptance, please reference this quote number and acknowledge acceptance of this PAC, on the order document.

Due to extended delivery dates, pricing is not held constant between order placement and shipment. The price shall be adjusted per the price adjustment clause described below 3 months prior to shipment.

A weighted combination of the following indices will be used for price adjustments:

- Core Steel – Hitachi Energy Index
- Aluminum - PPI WPU102501
- Copper - PPI WPU102502
- Oil - PPI WPU057604
- Carbon Steel - PPI WPU101707
- Labor - CEU3133500008

Should the specified indices be discontinued, proper indices shall be submitted by mutual agreement of both parties.

The Index Baseline will be the month and year in which the proposal is issued.

Cancellation Fees

Approval Orders

- 20% after order entry
- 50% after submittal of approval drawings
- 80% after procurement of major materials
- 100% 6 weeks prior to planned start of manufacture

Firm Orders

- 50% after order entry
 - 80% after procurement of major materials
 - 100% 6 weeks prior to planned start of manufacture
-

We appreciate the opportunity to quote on this business. Hitachi Energy USA Inc. has had many years of experience building reliable, high quality transformers and we look forward to supplying this equipment.



UTB TRANSFORMERS

CITY OF BELOIT
119 North Hersey
PO Box 567
Beloit, Kansas 67420
PH (785) 738-3551

Transformer bid #Transformer-03242025

Description	Quantity	Cost
Single Phase Pad Mount 12470 Grdy / 7200 120/240 Secondary 250 KVA	Qty 2	\$ 19,860. ⁰⁰ ea. \$ 39,720. ⁰⁰

PROPOSAL

I propose to supply the City of Beloit, Kansas with the item(s) or material(s) listed in this bid for a total purchase price of \$ 39,720.⁰⁰. Please include any applicable sales tax. This is FOB, Beloit, Kansas.

Lead time 32-34 week ARO

I understand that this bid is to be guaranteed for no less than fifteen (15) days from the date of bid opening.

BIDDER (NAME OF FIRM) UTB Transformers

AUTHORIZED SIGNATURE Nikki Mustgall

ADDRESS 3310 N Old Hwy. 91 CITY Nephi

STATE UT ZIP CODE 84648

TELEPHONE 435-250-8223 DATE 3.24.25

Have the best day!

Nikki Westfall

Sales Gal Extraordinaire, Western U.S.

UTB Transformers

A 3310 N Old Hwy 91, Nephi, UT 84648

O 435-250-8223

M 435-660-9738

E Nikki@utbtransformers.com **W** www.UTBtransformers.com



UTB

TRANSFORMER

THE POWER OF OPTIONS

From: Beloit Systems <beloitsystems@beloitks.org>

Date: Monday, March 10, 2025 at 8:59 AM

To: Allyson Asay <allyson@utbtransformers.com>, Briace Spires <bspires@borderstates.com>, Brock Born <bborne@stanion.com>, Chloe Boggs <Chloe.Boggs@sunbeltsolomon.com>, Chuck Leeds <cleeds@jerryselectric.com>, Connor Ulven <culven@wesco.com>, Craig Wiese <cwiese@borderstates.com>, Dave Troutd <dtroutd@resco1.com>, david@denverbreaker.com <david@denverbreaker.com>, esommer@emeraldtransformer.com <esommer@emeraldtransformer.com>, Jim Shafer <jim.shafer@trelectric.com>, John Rupert <jrupert@dutton-lainson.com>, Luke Racette <LRacette@borderstates.com>, Michael Myers (MMyers@wescodist.com) <MMyers@wescodist.com>, Pat Buckley <pat@westernpowerlinesupply.com>, Pete Rohleder <prohleder@stanion.com>, Reed Hammond <reed@midwesttransformer.com>, rhigley74@gmail.com <rhigley74@gmail.com>, Rick Gaschler <rgaschler@stanion.com>, Ryan@utbtransformers.com <Ryan@utbtransformers.com>

Cc: Mandy Lomax <mlomax@beloitks.org>, Halley Roberson <hroberson@beloitks.org>

Subject: Transformer Bid #03242025

Good morning,

Attached you will find the bid packet for 2 – 250KvA transformers. Bids are due back on 3-24-25. Hopefully, you can get your quotes back by that time. If you have trouble, please let me know.

Don't hesitate to reach out if you have any questions.

Thank you,

Eve Weidenhaft
Systems Operations
City of Beloit
785-738-3781

Please note new email address – beloitsystems@beloitks.org



The Power of Options

New | Used | Rebuilt | Service | Repair

Quotation No: 9372-01

City of Beloit
 Eve Weidenhaft
 beloitsystems@beloitks.org
 785-738-3781
 Delivery: Beloit KS
 Quote Date: 03-24-25
 Quote Validity: 10 Days



Payment Terms:

Net 30 Days – Upon Approved Credit

Note: New accounts are typically required to pay 50% down with order (excluding utility companies)

Item	Qty	Description	Price Each	Extended Price
1	2	Pad Mounted Transformer	\$ 19,860.00	\$ 39,720.00
Condition:		New	Cooling Class: ONAN	
KVA Size:		250 kVA	Temp Rise: 65 Dergees	
High Voltage:		12470Y/7200	Fluid: FR3	
Low Voltage:		120/240	Conductor: Copper Windings	
Phase:		Single Phase	Fusing: Bayonet	
Impedance:		Standard	Switch: 4 Pos T-Blade	
Taps:		2x2-1/2 ANBN	Tank Material: Mild Steel	
HV Bushings:		Dead front/Loop feed	Arresters: None	
LV Bushings:		J Spades 4 In.		
Accessories: Doe Compliant, IEEE Std., Temp Gauge, Liquid Level Gauge, Drain Valve w sample plug			Freight Terms: Allowed	
			Warranty: 2 Years	
			Lead Time to Ship: 32-34 weeks after approval drawings	
Notes:				
<ul style="list-style-type: none"> Transformers manufactured in China If freight terms are freight allowed on UTB truck, the lead time to ship is depending on availability of UTB trucks and may change. If you need the delivery expedited, the cost of hire will be added to your invoice. 				

Market Volatility Warning: Availability, pricing, and lead times are subject to change without notice. If material is ordered from this quote, UTB will do it's best to hold the lead time and pricing quoted, but it is not guaranteed unless otherwise agreed upon in writing.

Quote Total

Item	Description	Total for Line Item
1	(2) New 225 kVA Single Phase Pad Mounts	\$ 39,720.00

NOTICE:

SALES TAX, if applicable, may be added unless an exemption certificate is provided with purchase order.

Sub Total USD	\$ 39,720.00
Freight	Allowed
Tax (UT)	\$0.00
Quote Total USD	\$ 39,720.00

Thanks for giving us the opportunity to provide you with this quote. Please reach out if you have any questions.

Ph: 855-214-0975

Email: sales@utbtransformers.com



Market Volatility Warning: Availability, pricing, and lead times are subject to change without notice. If material is ordered from this quote, UTB will do its best to hold the lead time and pricing quoted, but it is not guaranteed unless otherwise agreed upon in writing.

UTB Transformers, PO Box 535 Santaquin UT 84655, Ph: 855-214-0975, UTBTransformers.com

Terms & Conditions

By ordering this material you agree to the Terms & Conditions of this quote as outlined below.

Pricing is good for 10 days. All equipment quoted is subject to availability. Pricing is based on quantities and bill of material in the quote. Price to be reviewed if partial order is placed.

Market Volatility Warning: With the volatile transformer market, we reserve the right to adjust the pricing at time of shipment on all orders unless another agreement has been made in writing. UTB will do our best to inform customers of any price changes as far in advance of shipment as possible. If a price change is presented, the customer will have the option to cancel the order with no cancellation fees. Availability & lead times may change without notice due to labor shortage, COVID, or supply ongoing supply chain issues.

For information on warranty T&C's, please visit UTBTransformers.com/resources/

UTB is not responsible for consequential, special, incidental, or indirect damages of any nature or kind, including but not limited to delays in delivery, loss of production, loss of profit, and cost of power purchases, whether those damages are claimed in contract, negligence, strict or products liability, or otherwise. Any resulting litigation associated with these terms & conditions shall be conducted in the State of Utah.

All orders are non-cancellable, non-returnable unless an agreement is worked out by Customer and UTB. Conditions of any returns will be specified by UTB.

UTB will make a good faith effort to complete delivery of the products and services on the scheduled date, but UTB assumes no responsibility or liability for inability to deliver for reasons beyond their control, unless otherwise agreed in writing. The seller is not liable for any incidental, consequential or liquidated damages arising from delays or failure to give notice of delay.

Discrepancies between the drawings/specifications provided by the customer, and this bill of material, are the responsibility of the customer.

This sale is expressly conditioned upon Customer's acceptance of the terms and conditions stated above. If not previously given, Customer's payment or receipt of Product, whichever occurs first, is conclusive to this acceptance.

Market Volatility Warning: Availability, pricing, and lead times are subject to change without notice. If material is ordered from this quote, UTB will do its best to hold the lead time and pricing quoted, but it is not guaranteed unless otherwise agreed upon in writing.

CITY OF BELOIT

119 North Hersey
Box 567
Beloit, Kansas 67420

The City of Beloit, Kansas, 119 North Hersey, Box 567, Beloit, Kansas, fax 785-738-2517, and email mlomax@beloitks.org will be accepting bids at the office of the City Clerks until:

TIME: 3:30 PM

DATE: March 24, 2025

for the purchase of the following item(s)/ material(s): **Transformer**

All items(s)/ material(s) are to be bid FOB, Beloit, Kansas.

All bids submitted by fax or email will need to have a follow up signed bid in an envelope and is to be prominently marked:

Transformer Bid #Transformer-03242025

All bids received by the closing date and time will be publicly opened and read aloud at the time and date above in the office of the City Clerk, 119 North Hersey, Beloit, Kansas. A follow up signed bid in an envelope to a fax or email may be up to 5 past the closing date and time.

The City of Beloit reserves the right to select the best bid, waiver formalities and reject any and all bids.

For additional information on bid specifications, contact System Operations Department, (785) 738-3781, Grant Sneath - Director of System Operations.

For additional information on results of the bid opening, contact the Office of the City Clerk, (785) 738-3551 Mandy Lomax – City Clerk

**Material in this bid will be Ship FOB To:
City of Beloit, 502 E. 12th Street
Beloit, Kansas 67420**

General specifications for all Pad Mount Transformers

- (1) Transformer – would prefer **NEW** but would consider remanufactured as well. Transformer shall have good welds with no leaks, good paint job (Munsell Green) with no rust, doors will fit without having to be forced.
- (2) Transformer shall be Dead Front-Loop Feed with 200 Amp bushing wells and bushing well inserts.
- (3) Transformer shall have four-inch J spade type low voltage bushings with 8 holes.
- (4) Transformer shall be copper wound cores (Primary and Secondary).
- (5) Transformer shall have new PCB Free Oil (2PPM or Less) and a **PCB Analysis Report**.
- (6) Transformer will have Automatic Pressure Relief Valves.
- (7) Transformer will have External Tap Changers. (Split 4 – 2.5% +/-)
- (8) Drain plug with sample plug.
- (9) Temperature Gauge.
- (10) Primary Switch (4 Position T-Blade).
- (11) Liquid Level Gauge.
- (12) On pallet.
- (13) See attached transformer specification sheet for further information.
- (14) **Must** have lead time information listed on bid.

CITY OF BELOIT
119 North Hersey
PO Box 567
Beloit, Kansas 67420
PH (785) 738-3551

Transformer bid #Transformer-03242025

Description	Quantity	Cost
Single Phase Pad Mount 12470 Grdy / 7200 120/240 Secondary 250 KVA	Qty 2	\$ _____ ea. \$ _____

PROPOSAL

I propose to supply the City of Beloit, Kansas with the item(s) or material(s) listed in this bid for a total purchase price of \$ _____.
Please include any applicable sales tax. This is FOB, Beloit, Kansas.

Lead time _____.

I understand that this bid is to be guaranteed for no less than fifteen (15) days from the date of bid opening.

BIDDER (NAME OF FIRM) _____

AUTHORIZED SIGNATURE _____

ADDRESS _____ CITY _____

STATE _____ ZIP CODE _____

TELEPHONE _____ DATE _____

Date: March 10, 2025

Due Date: March 24, 2025

Quantity: 2 KVA: 250

City Of Beloit
119 N Hersey
P.O. Box 567
Beloit KS 67420

PH: 785-738-3551 FX: 785-738-2517

Transformer Type:

- 1 Phase Pole Mount
- 3 Phase Pad Mount

Core Winding Type:

- | Primary | Secondary |
|--|--|
| <input checked="" type="checkbox"/> Copper | <input checked="" type="checkbox"/> Copper |
| <input type="checkbox"/> Aluminum | <input type="checkbox"/> Aluminum |

Primary Voltage:

- | | |
|---|--|
| <input type="checkbox"/> 2400 Delta | <input type="checkbox"/> 4160Grdy/2400 |
| <input type="checkbox"/> 4160 Delta | <input type="checkbox"/> 7200/12470Y |
| <input type="checkbox"/> 4800 Delta | <input checked="" type="checkbox"/> 12470Grdy/7200 |
| <input type="checkbox"/> 7200 Delta | <input type="checkbox"/> 7620/13200Y |
| <input type="checkbox"/> 12470 Delta | <input type="checkbox"/> 13200Grdy/7620 |
| <input type="checkbox"/> 13200 Delta | <input type="checkbox"/> 14400/24940Y |
| <input type="checkbox"/> 13800 Delta | <input type="checkbox"/> 24940Grde/14400 |
| <input type="checkbox"/> 14400 Delta | <input type="checkbox"/> 19920/34500Y |
| <input type="checkbox"/> 34.5 Delta (150 BIL) | <input type="checkbox"/> 34500Grdy/19920 |
| <input type="checkbox"/> 2400/4160Y | |
| <input type="checkbox"/> Other: _____ | |

Secondary Voltage:

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> 120/208 Wye | <input type="checkbox"/> 277/480 Wye |
| <input checked="" type="checkbox"/> 120/240 | <input type="checkbox"/> 240 Delta |
| <input type="checkbox"/> 240/480 | <input type="checkbox"/> 480 Delta |
| <input type="checkbox"/> Other: _____ | |

Fluid Type: 2 PPM or Less with Analysis Report

- FR3 Mineral Oil

Primary Connection:

- | Pole Mount | Pad Mount |
|--|--|
| <input type="checkbox"/> # of Bushings: _____ | <input checked="" type="checkbox"/> Dead Front-Loop Feed |
| <input type="checkbox"/> Conventional | <input type="checkbox"/> Dead Front-Radial Feed |
| <input type="checkbox"/> Breaker only | <input type="checkbox"/> Live Front-Radial Feed |
| <input type="checkbox"/> Arrestor Cutout (no fuse) | |
| <input type="checkbox"/> SP (fuse, arrestor) | |
| <input type="checkbox"/> CSP (breaker, fuse, arrestor) | |

If CSP specify with or without signal light and with or without EOL (Emergency Overload)

Taps:

- None
- Split:4-2.5% +/-
- 4 Below 2.5%
- J Taps, 14400V
- Other: _____

Primary Bushings:

(If Dead Front)

- 200A Wells Only
- 200A Wells & Inserts
- 200A 35KV 1pc Bushing
- 600A Bushing
- Feed Through Insert

(If Live Front)

- Eyebolts
- Spade

Primary Switches:

- None
- 4 Position T-Blade
- 4 Position V-Blade
- On/Off
- Qty: _____

Pad Mount Cabinet

of Doors

- 1 for Single Phase
- 2 for Three Phase

Stainless Steel

- No
- Yes (see Below)
- 409 Grade
- 304 Grade
- Sill Only of Cabinet
- Sill & Sides of Cabinet
- Entire Cabinet
- Tank Base
- Tank Base & Bottom

Design Evaluation:

Evaluated Losses:

- Yes No
- No-Load(\$) _____
- Load(\$) _____
- \$ Multiplier if Applicable _____
- % Window if Applicable _____
- DOE 2010, 10 CRF Part 431

Impedance:

- Per ANSI Other: _____

Secondary Bushings: Brass

- Studs J Spades 4 Inch
- 1/4 inch Eyebolts
- 5/8 inch Other: _____

of Spade Bushing Ho **8**

Secondary Bushing Supports:

- Yes No

Fusing:

- Bay-O-Net
- CLF: Under Oil
- Canister Full-Range
- None

Optional Accessories:

- Temp Gauge
- Liquid Level Gauge
- Pres/Vac. Gauge
- Drain Valve w/sample plug
- Under-Oil Arrestors
- Elbow Arrestors
- Live Front Arrestors
- Automatic Pres. Relief Valve

Color:

- Standard Munsell Green
- Other: _____

Pallet Required:

- Yes No

Beloit Systems

From: Nikki Westfall <nikki@utbtransformers.com>
Sent: Monday, March 24, 2025 10:21 AM
To: Beloit Systems
Cc: Ryan Crum
Subject: Quote 9372 Transformer Bid #03242025
Attachments: Quote 9372.docx; Transformer Bid #Transformer-03242025.pdf

Hello Eve-

Thank you so much for the opportunity to work with you on this project. I am attaching our quote for the (2) 250 kVA single phase pad mounts you are needing.

CITY OF BELOIT

119 North Hersey
Box 567
Beloit, Kansas 67420

The City of Beloit, Kansas, 119 North Hersey, Box 567, Beloit, Kansas, fax 785-738-2517, and email mlomax@beloitks.org will be accepting bids at the office of the City Clerks until:

TIME: 3:30 PM

DATE: March 24, 2025

for the purchase of the following item(s)/ material(s): **Transformer**

All items(s)/ material(s) are to be bid FOB, Beloit, Kansas.

All bids submitted by fax or email will need to have a follow up signed bid in an envelope and is to be prominently marked:

Transformer Bid #Transformer-03242025

All bids received by the closing date and time will be publicly opened and read aloud at the time and date above in the office of the City Clerk, 119 North Hersey, Beloit, Kansas. A follow up signed bid in an envelope to a fax or email may be up to 5 past the closing date and time.

The City of Beloit reserves the right to select the best bid, waiver formalities and reject any and all bids.

For additional information on bid specifications, contact System Operations Department, (785) 738-3781, Grant Sneath - Director of System Operations.

For additional information on results of the bid opening, contact the Office of the City Clerk, (785) 738-3551 Mandy Lomax – City Clerk

**Material in this bid will be Ship FOB To:
City of Beloit, 502 E. 12th Street
Beloit, Kansas 67420**

General specifications for all Pad Mount Transformers

- (1) Transformer – would prefer **NEW** but would consider remanufactured as well. Transformer shall have good welds with no leaks, good paint job (Munsell Green) with no rust, doors will fit without having to be forced.
- (2) Transformer shall be Dead Front-Loop Feed with 200 Amp bushing wells and bushing well inserts.
- (3) Transformer shall have four-inch J spade type low voltage bushings with 8 holes.
- (4) Transformer shall be copper wound cores (Primary and Secondary).
- (5) Transformer shall have new PCB Free Oil (2PPM or Less) and a **PCB Analysis Report**.
- (6) Transformer will have Automatic Pressure Relief Valves.
- (7) Transformer will have External Tap Changers. (Split 4 – 2.5% +/-)
- (8) Drain plug with sample plug.
- (9) Temperature Gauge.
- (10) Primary Switch (4 Position T-Blade).
- (11) Liquid Level Gauge.
- (12) On pallet.
- (13) See attached transformer specification sheet for further information.
- (14) **Must** have lead time information listed on bid.

CITY OF BELOIT
119 North Hersey
PO Box 567
Beloit, Kansas 67420
PH (785) 738-3551

Transformer bid #Transformer-03242025

Description	Quantity	Cost
Single Phase Pad Mount 12470 Grdy / 7200 120/240 Secondary 250 KVA	Qty 2	\$ 36,500.00/each ea. \$ 73,000.00

PROPOSAL

I propose to supply the City of Beloit, Kansas with the item(s) or material(s) listed in this bid for a total purchase price of \$ 73,000.00. Please include any applicable sales tax. This is FOB, Beloit, Kansas.

Lead time 72+ Weeks ARO and Subject to Change.

I understand that this bid is to be guaranteed for no less than fifteen (15) days from the date of bid opening.

BIDDER (NAME OF FIRM) Border States

AUTHORIZED SIGNATURE 

ADDRESS 1320 Armory Rd CITY Salina

STATE KS ZIP CODE 67401

TELEPHONE 785-309-7181 DATE 3/21/2025

HOWARD 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

BORDER STATES-KS
PO BOX 2767
FARGO, ND 58108

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

VALIDITY: 30 DAYS
TERMS: NET 30 DAYS
INQUIRY: BELOIT

QUOTATION NO: CD-7094
QUOTATION DATE: 03/19/2025
PAGE NO: 1

Item	Qty	Description	Unit Price	Shipment ARO
ITEM 1	2	<p>PRODUCT: 1-PHASE PADMOUNT ANSI C57.12.25 TYPE 2 DEAD FRONT SINGLE VOLTAGE KVA: 250 KVA HV: 12470GRDY/7200 95KV BIL LV: 240/120 30KV BIL 3 BUSHINGS TAPS: (2) 2-1/2 ABOVE & BELOW TANK: MILD STEEL LOSSES: NO LOAD = 293, LOAD = 2080, TOTAL = 2373 IMPED = 2.1 OIL TYPE: ENVIRO TEMP</p> <p>QUOTED PER CUSTOMER INQUIRY DATED 3/20/24 NON-EVALUATED SINGLE PHASE PAD-DEAD FRONT-LOOP FEED-SPLIT TAPS- COPPER/COPPER WINDINGS</p> <p>FOR AN ADDITIONAL CHARGE, THE HI-LIFT SINGLE-PHASE TRANSFORMER IS AVAILABLE. PLEASE SEE THE ATTACHED FLYER AND CONTACT YOUR HI REPRESENTATIVE FOR ADDITIONAL INFORMATION.</p> <p>**NOTE** * 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 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. ORDERS REQUIRING APPROVAL DRAWINGS: LEADTIMES QUOTED ASSUME THAT APPROVAL</p>	\$36,500.00	72-72 WKS

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

CONTINUED ON NEXT PAGE

Document 2161
Revision 1
Quoted 03/19/2025

HOWARD 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

BORDER STATES-KS
PO BOX 2767
FARGO, ND 58108

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

VALIDITY: 30 DAYS
TERMS: NET 30 DAYS
INQUIRY: БЕЛОIT

QUOTATION NO: CD-7094
QUOTATION DATE: 03/19/2025
PAGE NO: 2

Item	Qty	Description	Unit Price	Shipment ARO
		<p>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>		

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LAST PAGE

SUBMITTED BY CHALICE DAVIS

Document: 2.0.01
Revision: 1
Approved: SSS

**HOWARD INDUSTRIES, INC. GENERAL TERMS AND CONDITIONS FOR THE SALE
OF FLUID-FILLED DISTRIBUTION TRANSFORMERS**

1. APPLICABILITY; TERMS AND CONDITIONS. These General Terms and Conditions for the Sale of Fluid-Filled Distribution Transformers (“**Terms**”) apply to all sales of Fluid-Filled Distribution Transformers (“**Products**”) by Howard Industries, Inc., (“**Howard**”) to the purchaser of same (“**Purchaser**”) (each a “**Party**”, collectively the “**Parties**”). The Terms together with any additional or conflicting terms in Howard’s written quotation (the “**Quotation**”) comprise the entire agreement (the “**Contract**”) between Howard and Purchaser relating to the Products which are the subject of such Quotation. Purchaser’s submission of a purchase order (“**Purchase Order**”) to Howard, is expressly limited to and conditioned upon Purchaser’s assent to such Terms and to the exclusion of any other terms or conditions and constitutes Purchaser’s acceptance of the Quote, the Terms and the Contract. The Terms and the Contract supersede all prior or contemporaneous understandings, agreements, negotiations, representations, warranties and/or communications between the Parties, both written and oral. For the sake of clarity, in the event of any conflict between these Terms and those in a Quotation, the Terms shall control. **HOWARD OBJECTS TO, AND IS NOT BOUND BY, ANY TERMS OR CONDITIONS PROPOSED BY PURCHASER THAT DIFFER FROM, ADD TO, MODIFY, OR CONFLICT WITH THE TERMS PROVIDED BY HOWARD.** Purchaser must submit a Purchase Order in a form reasonably required by Howard. Purchaser’s Purchase Order shall, consistent with the Quotation, identify the specific Products ordered, quantities, requested delivery dates, and other similar terms that may vary from Purchase Order to Purchase Order, but no other terms of Purchaser’s Purchase Order shall have any force or effect whatsoever. All Quotations, verbal or written, shall expire thirty (30) days from the date of the Quotation. All Purchase Orders are subject to the approval of Howard’s Marketing Department and any Purchase Order not accepted is rejected. These Terms prevail over any and all other terms and conditions which may be contained in any Quotation, request for quote, proposal, Purchase Order, acknowledgment or other communication or document of Purchaser, including but not limited to, Purchaser’s general, standard or pre-printed terms and conditions of purchase, regardless of whether or when submitted by Purchaser. No action by Howard (including acknowledgement or fulfilment of Purchaser’s Purchase Order) shall be construed as acceptance of any of Purchaser’s additional, different or conflicting terms or conditions, all of which are hereby expressly rejected by Howard and shall not become part of the Contract between Howard and Purchaser. Notwithstanding anything herein to the contrary, if the Parties have entered into a written agreement signed by both Howard and Purchaser pertaining to the sale of the Products, the terms and conditions of such written agreement shall govern as between the Parties.

2. PRICE; TAXES AND DUTIES; SHIPPING COSTS. All prices quoted by Howard are in U.S. Dollars and are only valid for thirty (30) days. Howard reserves the right to withdraw and/or revise any Quotation at any time, including but not limited to revising quoted prices in the event its manufacturing or procurement costs increase due to the imposition by the United States or any other country of new or higher tariff(s) or other tax(es), fee(s) or charge(s). Further, it is expressly understood that Howard may by written notice or email, in its sole discretion, accept, reject or elect not to fulfill any Purchase Order without penalty or liability to Purchaser. All Purchase Orders and any other documents submitted by Purchaser in connection with a Purchase Order hereunder shall reference Howard’s Quotation number. Unless different shipping terms are set forth on the Quotation or otherwise agreed to by Howard in writing, all pricing quoted includes shipping cost to Purchaser’s destination point within the United States, exclusive of Alaska and Hawaii. No state or local sales, use, excise or other taxes are included in the Quotation. Any and all applicable taxes are the liability of the Purchaser. Purchaser agrees to provide Howard with satisfactory proof of any tax-exempt status upon request. All Purchase Orders are subject to prior credit approval by Howard.

3. SHIPPING; DELIVERY. Howard will package the Products using Howard’s standard methods for packaging. There may be only one destination per Purchase Order. Howard may, in its sole discretion, without liability or penalty, make partial shipments of Products. Each shipment will constitute a separate sale, and Purchaser shall pay for the units shipped whether such shipment is in whole or partial fulfillment of Purchaser’s Purchase Order. Both Parties acknowledge and agree that due to pandemics, epidemics, disruptions in supply chain or inability to obtain raw materials and parts in required quantities, definite delivery dates, start dates, milestone dates, lead times, and completion dates (“**Production Dates**”) cannot be made and accordingly, all Production

Dates are estimates only. Howard will attempt to meet Purchaser's requested Production Dates. Howard shall not be liable or responsible for any amount or any type of damages for not meeting any Production Dates and Purchaser waives its right to and releases Howard from liability for any and all losses, costs, expenses or damages caused by or related to Production Dates not being met by Howard. Purchaser further agrees that Howard's failure to meet any Production Dates is not cause for cancellation or termination of the Contract or any Purchase Order.

4. TITLE AND RISK OF LOSS. Title and risk of loss to the Products shall pass when the Products are delivered to the Purchaser's destination point. If there are shortages or visual evidence of damage of Products in any shipment, Purchaser shall insist on the transportation agent making notations on the shipping documents before signing the receipt and Purchaser shall immediately notify Howard in writing of the details of the shortage or damage. Claims to Howard for shortages, visual defects or damage to Products must be made to Howard within five (5) days after delivery of the Products. Any claim not made by Purchaser as stated herein or within time stated herein is waived by Purchaser. Title to the Products shall pass to purchaser upon Howard's receipt of payment in full.

5. PAYMENT. Invoices for Products shall be paid in full by Purchaser within thirty (30) days from the date of Howard's invoice, without set-off or deduction for any amount claimed to be owing to Purchaser by Howard. In the event Purchaser is in breach of the Terms, is late on any payment(s) or if Howard believes Purchaser is or may be unable to pay, or for any other reason in Howard's sole discretion, Howard may: (i) accelerate the due date of all outstanding invoices and require that all outstanding invoices be immediately due and payable in full, (ii) stop all or a portion of manufacture or delivery of any Product under any Purchase Order until Howard receives either payment or assurances of payment satisfactory to Howard; (iii) require prepayment for pending and/or future purchase orders; and/or (iv) cancel or delay shipments, in whole or in part. All payments must be in U.S. Dollars.

6. CANCELLATIONS. Purchaser may only cancel the Contract or any Purchase Order for Cause. Purchaser may not cancel or terminate any Purchase Order after Howard has commenced performance thereof, and then may only cancel or terminate a Purchase Order after giving Howard written notice of the reason for termination or cancellation and giving Howard thirty (30) days from the effective date of termination or cancellation stated in the notice the opportunity at Howard's sole discretion to either (i) submit a plan for remediation and then fails to remedy the defect pursuant to the terms of the plan for remediation or (ii) remedy the defect. In the event of cancellation or termination of the Contract or any Purchase Order Purchaser shall pay Howard the cost for any materials or parts unique to the manufacture of the Products ordered by Purchaser that Howard cannot return to its vendor for a full refund and Purchaser shall pay Howard the full contract price for all completed and conforming Products (i) for which Howard has not been paid as of the effective date of termination or cancellation and (ii) which Howard completes after the effective date of termination or cancellation. Purchaser may not cancel or terminate the Contract or any Purchase Order for its convenience.

7. INTELLECTUAL PROPERTY RIGHTS. All inventions, creations, works of authorship, copyrights, patents, trademarks, trade secrets, know-how and other intellectual property or proprietary rights including, but not limited to, drawings, specifications, manuals, publications, calculations, sketches, designs, inventions, tracings, notes, reports, work papers, data, computer programs, models and samples pursuant to the laws of any jurisdiction worldwide ("**Howard IP**") conceived or developed by or on behalf of Howard with respect to the Products and any related deliverables shall not be deemed to be either work for hire or work product for the Purchaser and shall be the exclusive property of and be exclusively owned by Howard and the Purchaser shall have no rights therein except for the license by Howard to Purchaser as provided in this Section 7. Howard hereby grants to Purchaser a non-exclusive, revocable, transferrable, fully paid up, royalty free, license (the "IP License") to use such Howard IP, as Howard may determine in its sole discretion is needed, for the installation, operation, maintenance and repair of Products (the "Permitted IP Use"). Howard shall have the right, any time, to revoke the IP License if Purchaser uses the Howard IP other than in accordance with the Permitted IP Use. If Purchaser acquires any Howard IP by operation of law or otherwise, such rights are deemed and are hereby irrevocably assigned to Howard without further action. Purchaser shall, at Howard's expense, execute such documents and do such things as are necessary to enable Howard to protect its Howard IP including a transfer of ownership from Purchaser to Howard.

8. CONFIDENTIALITY. All non-public, confidential or proprietary information of Howard, including but not limited to, specifications, samples, patterns, designs, plans, drawings, documents, data, business operations, customer lists, pricing, discounts, or rebates, disclosed by Howard to Purchaser, whether disclosed orally, in writing, electronically or in any other form or media, and whether or not marked, designated, or otherwise identified as "confidential", is confidential, solely for the use of performing hereunder and may not be disclosed or copied by Purchaser unless authorized in advance by Howard in writing. Upon Howard's request, Purchaser shall promptly return all such information received from Howard. Howard shall be entitled to equitable relief including an injunction and specific performance, in addition to all other remedies available at law or equity. Purchaser agrees that Howard may obtain specific performance and injunctive or other equitable relief for any such violation, in addition to its remedies at law, without proof of actual damages and without the necessity of securing or posting any bond in connection with such remedy for any violation of this Section.

9. COMPLIANCE WITH LAWS. Howard shall only comply with such state or local laws, rules, regulations and ordinances that pertain to the design or manufacture of Products as are specifically cited in Purchaser's specifications.

10. WARRANTY. Howard Industries, Inc. (hereinafter "Supplier") warrants to the original Purchaser that fluid-filled distribution transformers (hereinafter "Equipment") manufactured by Supplier shall be free from defects in material and workmanship under normal use and service conditions. The term of this Warranty shall not exceed the lesser of twelve (12) months from date of initial installation or eighteen (18) months from date of manufacture. If within the Warranty period any Equipment shall be proved to Supplier's satisfaction to be defective, such Equipment shall be repaired or replaced at the Supplier's option. Decision on the method and extent of repairs rests solely with Supplier. Supplier's obligation hereunder shall be limited to such repair or replacement, and shall be conditioned upon Supplier receiving written notice of any alleged defect within ten (10) days after its discovery and at Supplier's option, return of such Equipment or parts to Supplier's factory. The costs for removal of defective Equipment and re-installation of repaired or replaced Equipment shall be at Purchaser's expense. The Cost for shipping any such Equipment or parts to Supplier shall be paid by Supplier. Supplier shall also pay the shipping costs for any repaired or replacement Equipment or parts being returned to Purchaser.

In order to be covered by this Warranty, the Equipment must be properly installed according to accepted industry practices and protected by properly installed and coordinated voltage surge suppressors, current overload, and other current protective devices as appropriate. This Warranty does not cover Equipment that has been subjected to negligence, abuse, accident, or damage after delivery to Purchaser; improper installation, operation, maintenance or storage; modification other than by Supplier; or storage or operation in "Unusual Service Conditions" as defined by IEEE Standard C57.12.00.

In order to qualify for repair or replacement under the provisions of this Warranty, the Supplier may require that defective Equipment be returned to the Supplier's factory and in such event shall provide written authorization to Purchaser. The Supplier shall not be responsible for Equipment returned without such written authorization. The Supplier shall assume no liability for expenses incurred for repair or replacement of Equipment that is not in accordance with the provisions of this Warranty.

THIS WARRANTY STATES THE SUPPLIER'S ENTIRE AND EXCLUSIVE LIABILITY AND THE PURCHASER'S EXCLUSIVE REMEDY AND SUPPLIER HEREBY DISCLAIMS ALL OTHER WARRANTIES OF ANY SORT, EXPRESS OR IMPLIED, EXCEPT THAT OF TITLE. SUPPLIER HEREBY SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY, COURSE OF DEALING, USAGE OF TRADE AND FITNESS FOR A PARTICULAR PURPOSE, NOTWITHSTANDING ANY PURPORTED TERMS AND CONDITIONS CONTAINED IN ANY DOCUMENT PREPARED BY PURCHASER IN CONNECTION WITH THIS SALE. SUPPLIER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INCIDENTAL DAMAGES OF ANY KIND WHATSOEVER, INCLUDING, BUT NOT LIMITED TO, LOSS OF REVENUE OR PROFITS.

11. LIMITATION OF LIABILITY. IN NO EVENT, WHETHER AS A RESULT OF BREACH OF CONTRACT, WARRANTY, EXPRESS WARRANTY, IMPLIED WARRANTY, TORT (INCLUDING NEGLIGENCE OR STRICT LIABILITY), INDEMNITY OR OTHERWISE, SHALL HOWARD OR ITS VENDORS BE LIABLE FOR ANY COST TO COVER, CONSEQUENTIAL, INCIDENTAL, SPECIAL, EXEMPLARY OR PUNITIVE DAMAGES INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFIT OR REVENUES, COST OF CAPITAL, COST OF REPLACEMENT POWER, DOWN TIME COSTS, COST FOR TEMPORARY FACILITIES, SERVICES OR EQUIPMENT, LOSS OF USE, LOSS OF GOOD WILL, MALWARE DAMAGES, RANSOMWARE DAMAGES, COMPUTER VIRUS DAMAGES, MALICIOUS SOFTWARE DAMAGES OR LIQUIDATED DAMAGES, WHETHER OR NOT ANY SUCH DAMAGES ARE REASONABLE, FORESEEABLE, CONTEMPLATED OR AVOIDABLE AND REGARDLESS OF WHETHER OR NOT HOWARD OR ITS VENDOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. NEITHER HOWARD NOR ITS VENDORS SHALL BE LIABLE FOR ANY ITEM OR TYPE OF DAMAGE DESCRIBED HEREIN EVEN IF IT IS DETERMINED OR DECLARED TO BE AN ITEM OR TYPE OF DIRECT DAMAGES. PURCHASER AGREES THAT THE ENTIRETY OF ALL PROVISIONS OF THIS LIMITATION OF LIABILITY ARE REASONABLE, DEFENSIBLE, JUSTIFIABLE AND INVOLABLE AND THAT THIS LIMITATION OF LIABILITY IS A BARGAINED-FOR EXCHANGE BETWEEN HOWARD AND PURCHASER.

12. WAIVER. No waiver by Howard of any of the provisions of any of these Terms is effective unless explicitly set forth in writing and signed by Howard, and in no event will any waiver of one provision be considered a waiver of any other provision. No failure to exercise, or delay in exercising, any rights, remedy, power or privilege arising herefrom operates or may be construed as a waiver thereof. No single or partial exercise of any right, remedy, power or privilege hereunder precludes any other or further exercise thereof or the exercise of any other right, remedy, power or privilege.

13. RELATIONSHIP OF THE PARTIES; NO THIRD-PARTY BENEFICIARIES. The legal relationship between the Parties shall be that of buyer and seller, i.e., independent contractors, and shall not be understood so that either Party is deemed a partner or an agent of the other Party, nor will it confer upon either Party the right or power to bind the other Party in any contract or to the performance of any obligations as to any third party. The Contract is for the sole benefit of Howard and Purchaser and their respective successors and permitted assigns, and nothing herein, express or implied, is intended to or shall confer upon any other person or entity any legal or equitable right, benefit or remedy of any nature whatsoever under or by reason of hereof, including, but not limited to, the right to enforce any Terms hereof or the underlying sale of Products.

14. FORCE MAJEURE. Howard shall not be liable or responsible to Purchaser, nor be deemed to have defaulted or breached the Terms, for any failure or delay in manufacture, shipment or delivery, or fulfilling or performing any order or term caused by or resulting from acts or circumstances beyond the reasonable control of Howard, including, without limitation, acts of God, tornadoes, hurricanes, flood, fire, earthquake, explosion, governmental actions, war, invasion, or hostilities (whether war is declared or not), terrorist threats or acts, riot, or other civil unrest, declaration of a national or state emergency, revolution, insurrection, epidemic, pandemic, lockouts, strikes or other labor disputes (whether or not relating to either Party's workforce), factory conditions, or restraints or delays affecting carriers or inability or delay in obtaining supplies of adequate or suitable materials or parts, or telecommunication breakdown or power outage. In the event of any such delay the requested delivery date shall be extended for a reasonable period of time at least equal to the time lost by the reason for the delay. In the event of any conflict or inconsistency between the provisions of this Section 14, FORCE MAJEURE and the provisions of Section 3, SHIPPING; DELIVERY, the provisions of Section 3, SHIPPING; DELIVERY shall have precedence over and supersede the provisions of this Section 14, FORCE MAJEURE.

15. GOVERNING LAW; VENUE; LIMITATIONS PERIOD. The Contract shall be governed by and construed in accordance with the laws of the State of Mississippi, without giving effect to any principles of conflicts of laws, and all disputes that may arise between the Parties shall be litigated exclusively in the applicable state court of Mississippi located in the First Judicial District of Jones County, Mississippi. Purchaser

waives any right to object to the venue or jurisdiction stated herein and waives any right to remove any litigation to a federal court. The parties expressly exclude the United Nations Convention on Contracts for the International Sale of Products from application to this Contract. No action related hereto may be brought more than three (3) years after it accrues. Howard and Purchaser waive any right to a jury trial.

16. SURVIVAL. The provisions of the Terms which by their nature should survive termination, cancellation, completion or expiration of the Contract include, but are not limited to, provisions of the Contract with regard to, Howard's warranty, limitation of liability and the confidentiality provisions, shall continue as valid and enforceable notwithstanding any such termination, cancellation, completion or expiration.

17. SEVERABILITY. If any provision of the Terms is invalid or unenforceable under any statute, regulation, ordinance, executive order, or other rule of law, such provision will be deemed reformed or deleted as the case may be, but only to the extent necessary to comply with applicable law. The remaining provisions will remain in full force and effect.

18. AMENDMENT; MODIFICATION. The Contract may only be amended or modified in writing stating specifically that it amends the Terms of the Contract and is signed by an authorized representative of each Party.

19. SPECIFICATIONS: Purchaser shall prepare and furnish to Howard written specifications and manufacture instructions ("Specifications"). Purchaser is fully responsible for the correctness, sufficiency and completeness of the Specifications. Purchaser warrants and covenants that Purchaser accepts and assumes all liability for the correctness, sufficiency and completeness of the Specifications and indemnifies and holds Howard harmless for damages of any type or amount caused by the incorrectness, insufficiency or incompleteness of the Specifications. Howard shall not be required to comply with any Specifications unless transmitted in writing by Purchaser to Howard. Specifications include, but are not limited to manufacture instructions, drawings, samples, descriptions, characteristics of material to be handled, dimensions of Products, specific material or parts, site and building dimensions as well as any other limitations or factors of any kind that might be pertinent to the intended use, installation and operation of the Products. Any technical advice furnished by Howard with respect to the selection or use of products is given without charge and Howard assumes no obligation or liability whatsoever for the advice given or the results obtained. Purchaser acknowledges and fully understands that Howard is not providing any engineering services or advice and that Purchaser is not relying upon Howard for engineering services or advice. Purchaser acknowledges, covenants and warrants that any advice given to Purchaser is given and accepted by Purchaser at Purchaser's sole risk and Purchaser agrees to indemnify and hold Howard harmless from any and all losses and claims for death, personal injury or property damages of any type and for any amount related or caused in any manner by the advice given by Howard to Purchaser. Howard shall only comply with such laws, rules, regulations, or ordinances of a city, town, municipality, community, county, or subdivision thereof pertaining to the design or manufacture of Products as are specifically cited in Purchaser's Specifications.

20. INDEMNIFICATION BY PURCHASER: Purchaser agrees to indemnify, defend and hold harmless Howard, its affiliates, and its shareholders, directors, officers, employees, agents, successors and assigns, ("**Indemnitee(s)**") from and against any and all losses, claims, damages, demands, injuries, or death to persons including but not limited to employees of Purchaser, liabilities, taxes, fines, penalties, costs or expenses, including attorneys' fees or court costs, incurred or suffered by any Indemnitee(s) directly or indirectly arising out of, relating to, or resulting from (a) Purchaser's unloading, storing, handling, installing, packaging, or modifying, of the Products whether negligent or not; (b) Purchaser's installation of or failure to install any necessary safety or protective devices, whether negligent or not; (c) any negligent, act or omission of Purchaser, its subcontractor employees, agents and anyone for whom Purchaser or its subcontractors may be legally liable, in whole or in part, or (d) Purchaser's operation of (i) its electrical power generating plants, facilities or equipment; (ii) its substation plants, facilities or equipment; (iii) its transmission lines, plants, facilities or equipment; or (iv) its distribution lines, facilities, or equipment.

21. IMDEMNIFICATION BY HOWARD: Subject to the Limitation of Liabilities contained in Section 11 hereof and provided that Purchaser gives Howard prompt notice of any Third Party Claim and all necessary

information and assistance so that Howard, at its option, may defend or settle such Third Party Claim and further provided Purchaser does not take any position adverse to Howard in connection with such Third Party Claim, Howard agrees to indemnify, defend and hold harmless Purchaser, its affiliates, and its shareholders, directors, officers, employees, agents, successors and assigns, (“**Indemnitee(s)**”) from and against any and all losses, claims, damages, demands, injuries, or death to persons, liabilities, costs or expenses, including attorneys' fees or court costs, incurred or suffered by any Indemnitee(s). In the event that any such Third Party Claim is caused by the joint, concurrent, contributory or comparative negligence of Howard and Indemnitee(s), the damages, losses, expenses, and costs, expenses, legal fees and expenses, expert witness fees, attributable to the Third Party Claim shall be borne by Howard and Indemnitee(s), in proportion to their negligence. In no event shall Howard be liable hereunder for any such Third Party Claims, caused by the sole negligence of the Indemnitee(s)

The invalidity, in whole or in part, of any of the foregoing paragraphs will not affect the remainder of such paragraphs or any other paragraphs herein.

22. MODIFICATION OF ANY ACCEPTED PURCHASE ORDER: Purchaser may not modify any Purchase Order for Products without Howard's prior written consent. Howard may, at its sole discretion, hold the Purchaser liable for any costs or expenses incurred or commitments made by Howard pertaining to any Purchase Order which Howard consents to cancel or modify at Purchaser's request, either before or after approval of Final Drawings. Any modification agreed to by Howard and Purchaser may result in an increase in price and/or an increase in the time of manufacture and delivery and must be agreed to by Howard and Purchaser prior to Howard's implementation of the modifications.

23. ATTORNEY FEES: In the event Howard retains an attorney to enforce any provision of these Terms or pertaining to any Product sold to Purchaser, Purchaser agrees to pay and to reimburse Howard all attorney's fees, expenses, expert witness fees and expenses and court costs incurred by Howard.

24. PATENT AND COPYRIGHT VIOLATION: Howard and Purchaser agree that if all or any portion of the Products or use thereof are finally determined by a court of competent jurisdiction to constitute an infringement of any third party claim of patent, copyright, trademark, or a misappropriation of a trade secret (each an “Infringement Claim”), then as Purchaser's sole and exclusive remedy and as Howard's sole and exclusive liability and obligation Howard shall, at its expense and at its sole discretion either (i) procure for Purchaser the right to continue using said Products or applicable portion thereof, (ii) replace the Products that constitute an infringement with non-infringing Products (iii) modify the infringing Products so said Products become non-infringing, or (iv) refund to Purchaser such compensation paid by Purchaser to Howard for the Product which does constitute an infringement.

Howard's obligations for any Infringement Claim hereunder shall not apply and Howard shall not be liable hereunder for any Infringement Claim (1) arising out of Howard's manufacture or furnishing of any Products made pursuant to designs or Specifications furnished by Purchaser, or (2) resulting from the use of Products furnished by Howard with other products or equipment not furnished by Howard, or (3) resulting from any modifications made by Purchaser to any Products furnished by Howard. Purchaser shall indemnify, defend and hold harmless Howard, its directors, officers, employees and agents against any and all claims, losses, costs, suits, judgments, damages, and expenses, including attorney fees, of any kind or nature whatsoever or account of either of the claims stated in item (1), (2) or (3) hereof.

25. ASSIGNMENT: Neither Party may assign the Contract or any Purchase Order without the express written consent of the non-assigning Party. Any purported or attempted sale, assignment, transfer, or conveyance in violation of this Section shall be null and void. No assignment shall relieve the assigning Party of its obligations in the Contract or Purchase Order.

26. SUCCESSORS AND ASSIGNS: Each and all of the covenants, obligations, warranties and agreements contained in the Contract shall extend to and be binding upon the successors and assigns of the parties hereto.

27. NO PRESUMPTION AGAINST DRAFTER: Howard and Purchaser having been represented in the negotiation of these Terms and Conditions, and having had ample opportunity to review the language of these Terms and Conditions, there shall be no presumption against any Party on the ground that such Party was responsible for preparing these Terms and Conditions or any part thereof. These Terms and Conditions shall be construed and enforced as a mutually prepared document.

28. SOPHISTICATED USER: Purchaser represents, warrants and covenants that it is a sophisticated and experienced user of the Products it is purchasing from Howard and fully and completely understands the dangers associated with and is knowledgeable of the manner and method of installation, operation, maintenance and repair of the Products.

29. DESIGN AND EFFICIENCY: In the event that the Federal Government or any State Government enacts any laws or regulations or if any rules or regulations are promulgated by any department, agency, or bureau of the Federal Government or State Government that impact or affect the design or efficiency of the functions of any transformer (hereinafter "Modification") manufactured by Howard, Howard reserves the right, at its sole discretion and/or before the designated or required date to have implemented any Modification, to redesign and/or implement any Modification and to charge the Purchaser any resulting price increase for Modification to any transformer being manufactured by Howard for the Purchaser. Purchaser agrees to pay Howard the full amount of any resulting price increase.

30. ACCEPTANCE/ENERGIZATION: Notwithstanding any provision of these Terms and Conditions, any Contract, any Purchase Order, Order, Statement of Work or any related documents to the contrary or in conflict herewith, energization of any Products purchased from Howard constitutes Purchaser's (i) covenant and warrant that it has examined and tested the Products to its full and complete satisfaction; (ii) acceptance of said Products; (iii) approval that said Products are fit and suitable for Purchaser's intended purpose and use; and (iv) approval of the use of said Products in Purchaser's electrical generation plants or facilities; electrical substation plants, or facilities; electrical transmission lines or facilities; or electrical distribution systems or facilities.

31. BINDING AUTHORITY: Howard may only be legally bound or obligated by written document executed by (i) a corporate officer of Howard or (ii) a Howard employee that has been authorized and directed in writing by a corporate officer of Howard to act on behalf of Howard regarding specifically described Contracts, Terms and Conditions, Quotes, Bids, or Requests for Quotes. Neither Howard's representatives, agents nor distributors are employees of Howard, but rather they are independent contractors and as such do not have any authority to legally bind Howard in any manner. Any Purchaser having any concern as to whether a specific person, company or entity has legal authority to bind Howard should contact Howard's Vice President of Marketing at 601-425-3151 or jward@howard-ind.com.

32. NOTICE: All notices, demands or other communications given hereunder must be in writing and may be personally delivered or delivered by overnight delivery service or sent by registered or certified mail, first class, postage prepaid, or by facsimile transmission or similar written means of communication, addressed to Howard's Vice President of Marketing at Howard Industries, Inc. P.O. Box 1588, Laurel, MS 39441 or by e-mail to jward@howard-ind.com, or personally delivered to Howard's Vice President of Marketing at 3225 Pendorf Road, Laurel, MS and if to Purchaser, to Purchaser at the addresses provided in Purchaser's Purchase Order, or such other address with respect to any Party hereto as such Party may from time to time notify (as provided above) to the other Party hereto. Any such notice, demand, or communication will be deemed to have been given and will be effective upon actual receipt by the receiving Party.

33. CAPTIONS AND SECTION HEADINGS: Captions and section headings are for convenience only and are not part of these Standard Terms and Conditions and will not be used in construing it.

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CITY OF BELOIT

119 North Hersey
Box 567
Beloit, Kansas 67420

The City of Beloit, Kansas, 119 North Hersey, Box 567, Beloit, Kansas, fax 785-738-2517, and email mlomax@beloitks.org will be accepting bids at the office of the City Clerks until:

TIME: 3:30 PM

DATE: March 24, 2025

for the purchase of the following item(s)/ material(s): **Transformer**
All items(s)/ material(s) are to be bid FOB, Beloit, Kansas.

All bids submitted by fax or email will need to have a follow up signed bid in an envelope and is to be prominently marked:

Transformer Bid #Transformer-03242025

All bids received by the closing date and time will be publicly opened and read aloud at the time and date above in the office of the City Clerk, 119 North Hersey, Beloit, Kansas. A follow up signed bid in an envelope to a fax or email may be up to 5 past the closing date and time.

The City of Beloit reserves the right to select the best bid, waiver formalities and reject any and all bids.

For additional information on bid specifications, contact System Operations Department, (785) 738-3781, Grant Sneath - Director of System Operations.

For additional information on results of the bid opening, contact the Office of the City Clerk, (785) 738-3551 Mandy Lomax - City Clerk

**Material in this bid will be Ship FOB To:
City of Beloit, 502 E. 12th Street
Beloit, Kansas 67420**

CITY OF BELOIT
119 North Hersey
PO Box 567
Beloit, Kansas 67420
PH (785) 738-3551

Transformer bid #Transformer-03242025

Description	Quantity	Cost
Single Phase Pad Mount 12470 Grdy / 7200 120/240 Secondary 250 KVA	Qty 2	\$ 40,285.00 ea. \$ 80,570.00

PROPOSAL

I propose to supply the City of Beloit, Kansas with the item(s) or material(s) listed in this bid for a total purchase price of \$ 80,570.00. Please include any applicable sales tax. This is FOB, Beloit, Kansas.

Lead time 72 weeks

I understand that this bid is to be guaranteed for no less than fifteen (15) days from the date of bid opening.

BIDDER (NAME OF FIRM) STANLON WHOLESALE ELECTRIC

AUTHORIZED SIGNATURE Brian Born

ADDRESS 1206 E 22nd CITY Hays

STATE KS ZIP CODE 67601

TELEPHONE 785-628-8722 DATE 3-20-25

Date: March 10, 2025

Due Date: March 24, 2025

Quantity: 2 KVA: 250

City Of Beloit
119 N Hersey
P.O. Box 567
Beloit KS 67420

PH: 785-738-3551 FX: 785-738-2517

Transformer Type:

- 1 Phase Pole Mount
- 3 Phase Pad Mount

Core Winding Type:

Primary Secondary

- Copper Copper
- Aluminum Aluminum

Primary Voltage:

- 2400 Delta 4160Grdy/2400
- 4160 Delta 7200/12470Y
- 4800 Delta 12470Grdy/7200
- 7200 Delta 7620/13200Y
- 12470 Delta 13200Grdy/7620
- 13200 Delta 14400/24940Y
- 13800 Delta 24940Grde/14400
- 14400 Delta 19920/34500Y
- 34.5 Delta (150 BIL) 34500Grdy/19920
- 2400/4160Y
- Other: _____

Secondary Voltage:

- 120/208 Wye 277/480 Wye
- 120/240 240 Delta
- 240/480 480 Delta
- Other: _____

Fluid Type: 2 PPM or Less with Analysis Report

- FR3 Mineral Oil

Primary Connection:

Pole Mount Pad Mount

- # of Bushings: _____ Dead Front-Loop Feed
- Conventional Dead Front-Radial Feed
- Breaker only Live Front-Radial Feed
- Arrestor Cutout (no fuse)
- SP (fuse, arrestor)
- CSP (breaker, fuse, arrestor)

If CSP specify with or without signal light and with or without EOL (Emergency Overload)

Taps:

- None
- Split:4-2.5% +/-
- 4 Below 2.5%
- J Taps, 14400V
- Other: _____

Primary Bushings:

(If Dead Front)

- 200A Wells Only
- 200A Wells & Inserts
- 200A 35KV 1pc Bushing
- 600A Bushing
- Feed Through Insert

(If Live Front)

- Eyebolts
- Spade

Primary Switches:

- None
- 4 Position T-Blade
- 4 Position V-Blade
- On/Off
- Qty: _____

Pad Mount Cabinet

of Doors

- 1 for Single Phase
- 2 for Three Phase

Stainless Steel

- No
- Yes (see Below)
- 409 Grade
- 304 Grade
- Sill Only of Cabinet
- Sill & Sides of Cabinet
- Entire Cabinet
- Tank Base
- Tank Base & Bottom

Design Evaluation:

Evaluated Losses:

- Yes No
- No-Load(\$)
- Load(\$)
- \$ Multiplier if Applicable
- % Window if Applicable

DOE 2010, 10 CRF Part 431

Impedance:

Per ANSI Other: _____

Secondary Bushings: Brass

- Studs J Spades 4 Inch
- 1/4 inch Eyebolts
- 5/8 inch Other:

of Spade Bushing Ho **8**

Secondary Bushing Supports:

- Yes No

Fusing:

- Bay-O-Net
- CLF: Under Oil
- Canister Full-Range
- None

Optional Accessories:

- Temp Gauge
- Liquid Level Gauge
- Pres/Vac. Gauge
- Drain Valve w/sample plug
- Under-Oil Arrestors
- Elbow Arrestors
- Live Front Arrestors
- Automatic Pres. Relief Valve

Color:

- Standard Munsell Green
- Other: _____

Pallet Required:

- Yes No

General specifications for all Pad Mount Transformers

- (1) Transformer – would prefer **NEW** but would consider remanufactured as well. Transformer shall have good welds with no leaks, good paint job (Munsell Green) with no rust, doors will fit without having to be forced.
- (2) Transformer shall be Dead Front-Loop Feed with 200 Amp bushing wells and bushing well inserts.
- (3) Transformer shall have four-inch J spade type low voltage bushings with 8 holes.
- (4) Transformer shall be copper wound cores (Primary and Secondary).
- (5) Transformer shall have new PCB Free Oil (2PPM or Less) and a **PCB Analysis Report**.
- (6) Transformer will have Automatic Pressure Relief Valves.
- (7) Transformer will have External Tap Changers. (Split 4 – 2.5% +-)
- (8) Drain plug with sample plug.
- (9) Temperature Gauge.
- (10) Primary Switch (4 Position T-Blade).
- (11) Liquid Level Gauge.
- (12) On pallet.
- (13) See attached transformer specification sheet for further information.
- (14) **Must** have lead time information listed on bid.

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

STANION
PO DRAWER F
PRATT, KS 67124

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

VALIDITY: 30 DAYS
TERMS: NET 30 DAYS
INQUIRY: BELOIT

QUOTATION NO: CD-7095
QUOTATION DATE: 03/19/2025
PAGE NO: 1

Item	Qty	Description	Unit Price	Shipment ARO
ITEM 1	2	<p>PRODUCT: 1-PHASE PADMOUNT ANSI C57.12.25 TYPE 2 DEAD FRONT SINGLE VOLTAGE KVA: 250 KVA HV: 12470GRDY/7200 95KV BIL LV: 240/120 30KV BIL 3 BUSHINGS TAPS: (2) 2-1/2 ABOVE & BELOW TANK: MILD STEEL LOSSES: NO LOAD = 293, LOAD = 2080, TOTAL = 2373 IMPED = 2.1 OIL TYPE: ENVIRO TEMP</p> <p>QUOTED PER CUSTOMER INQUIRY DATED 3/20/24 NON-EVALUATED SINGLE PHASE PAD-DEAD FRONT-LOOP FEED-SPLIT TAPS-COPPER/COPPER WINDINGS</p> <p>FOR AN ADDITIONAL CHARGE, THE HI-LIFT SINGLE-PHASE TRANSFORMER IS AVAILABLE. PLEASE SEE THE ATTACHED FLYER AND CONTACT YOUR HI REPRESENTATIVE FOR ADDITIONAL INFORMATION.</p> <p>**NOTE** * 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. DUE TO COVID-19, LABOR AND RAW MATERIAL SHORTAGES, AS WELL AS OTHER SUPPLY CHAIN 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. ORDERS REQUIRING APPROVAL DRAWINGS: LEADTIMES QUOTED ASSUME THAT APPROVAL</p>		72-72 WKS

UNCONTROLLED COPY

CONTINUED ON NEXT PAGE

UNLESS VIEWED ON A PC FROM THE 'QCS' share on Howardpdc Drive

Document: 2.2.01
Author: JES
Approved: JES

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

STANION
PO DRAWER F
PRATT, KS 67124

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

VALIDITY: 30 DAYS
TERMS: NET 30 DAYS
INQUIRY: BELOIT

QUOTATION NO: CD-7095
QUOTATION DATE: 03/19/2025
PAGE NO: 2

Item	Qty	Description	Unit Price	Shipment ARO
		<p>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>		

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UNLESS VIEWED ON A PC FROM THE 'QCS' share on Howardpcdc Drive

LAST PAGE

SUBMITTED BY CHALICE DAVIS

Document: 2.3.01
Revision: 1
Submitted: BSS

CITY OF BELOIT

119 North Hersey
Box 567
Beloit, Kansas 67420

The City of Beloit, Kansas, 119 North Hersey, Box 567, Beloit, Kansas, fax 785-738-2517, and email mlomax@beloitks.org will be accepting bids at the office of the City Clerks until:

TIME: 3:30 PM

DATE: March 24, 2025

for the purchase of the following item(s)/ material(s): **Transformer**

All items(s)/ material(s) are to be bid FOB, Beloit, Kansas.

All bids submitted by fax or email will need to have a follow up signed bid in an envelope and is to be prominently marked:

Transformer Bid #Transformer-03242025

All bids received by the closing date and time will be publicly opened and read aloud at the time and date above in the office of the City Clerk, 119 North Hersey, Beloit, Kansas. A follow up signed bid in an envelope to a fax or email may be up to 5 past the closing date and time.

The City of Beloit reserves the right to select the best bid, waiver formalities and reject any and all bids.

For additional information on bid specifications, contact System Operations Department, (785) 738-3781, Grant Sneath - Director of System Operations.

For additional information on results of the bid opening, contact the Office of the City Clerk, (785) 738-3551 Mandy Lomax – City Clerk

**Material in this bid will be Ship FOB To:
City of Beloit, 502 E. 12th Street
Beloit, Kansas 67420**

General specifications for all Pad Mount Transformers

- (1) Transformer – would prefer **NEW** but would consider remanufactured as well. Transformer shall have good welds with no leaks, good paint job (Munsell Green) with no rust, doors will fit without having to be forced.
- (2) Transformer shall be Dead Front-Loop Feed with 200 Amp bushing wells and bushing well inserts.
- (3) Transformer shall have four-inch J spade type low voltage bushings with 8 holes.
- (4) Transformer shall be copper wound cores (Primary and Secondary).
- (5) Transformer shall have new PCB Free Oil (2PPM or Less) and a **PCB Analysis Report**.
- (6) Transformer will have Automatic Pressure Relief Valves.
- (7) Transformer will have External Tap Changers. (Split 4 – 2.5% +-)
- (8) Drain plug with sample plug.
- (9) Temperature Gauge.
- (10) Primary Switch (4 Position T-Blade).
- (11) Liquid Level Gauge.
- (12) On pallet.
- (13) See attached transformer specification sheet for further information.
- (14) **Must** have lead time information listed on bid.

CITY OF BELOIT
119 North Hersey
PO Box 567
Beloit, Kansas 67420
PH (785) 738-3551

Transformer bid #Transformer-03242025

Description	Quantity	Cost
Single Phase Pad Mount 12470 Grdy / 7200 120/240 Secondary 250 KVA	Qty 2	\$ <u>23,571.00</u> ea. \$ <u>47,142.00</u>

PROPOSAL

I propose to supply the City of Beloit, Kansas with the item(s) or material(s) listed in this bid for a total purchase price of \$ 47,142.00. Please include any applicable sales tax. This is FOB, Beloit, Kansas.

Lead time 90-120 days

I understand that this bid is to be guaranteed for no less than fifteen (15) days from the date of bid opening.

BIDDER (NAME OF FIRM) WESTERN POWERLINE SUPPLY

AUTHORIZED SIGNATURE Pat Buckley

ADDRESS 151 CAT ROCK DRIVE CITY ELDON

STATE MISSOURI ZIP CODE 65024

TELEPHONE 385-900-6465 DATE MARCH 17, 2025

Date: March 10, 2025

Due Date: March 24, 2025

City Of Beloit
119 N Hersey
P.O. Box 567
Beloit KS 67420

PH: 785-738-3551 FX: 785-738-2517

Quantity: 2 KVA: 250

Transformer Type:

- 1 Phase Pole Mount
- 3 Phase Pad Mount

Core Winding Type:

- | Primary | Secondary |
|--|--|
| <input checked="" type="checkbox"/> Copper | <input checked="" type="checkbox"/> Copper |
| <input type="checkbox"/> Aluminum | <input type="checkbox"/> Aluminum |

Primary Voltage:

- | | |
|---|--|
| <input type="checkbox"/> 2400 Delta | <input type="checkbox"/> 4160Grdy/2400 |
| <input type="checkbox"/> 4160 Delta | <input type="checkbox"/> 7200/12470Y |
| <input type="checkbox"/> 4800 Delta | <input checked="" type="checkbox"/> 12470Grdy/7200 |
| <input type="checkbox"/> 7200 Delta | <input type="checkbox"/> 7620/13200Y |
| <input type="checkbox"/> 12470 Delta | <input type="checkbox"/> 13200Grdy/7620 |
| <input type="checkbox"/> 13200 Delta | <input type="checkbox"/> 14400/24940Y |
| <input type="checkbox"/> 13800 Delta | <input type="checkbox"/> 24940Grde/14400 |
| <input type="checkbox"/> 14400 Delta | <input type="checkbox"/> 19920/34500Y |
| <input type="checkbox"/> 34.5 Delta (150 BIL) | <input type="checkbox"/> 34500Grdy/19920 |
| <input type="checkbox"/> 2400/4160Y | |
| <input type="checkbox"/> Other: _____ | |

Secondary Voltage:

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> 120/208 Wye | <input type="checkbox"/> 277/480 Wye |
| <input checked="" type="checkbox"/> 120/240 | <input type="checkbox"/> 240 Delta |
| <input type="checkbox"/> 240/480 | <input type="checkbox"/> 480 Delta |
| <input type="checkbox"/> Other: _____ | |

Fluid Type: 2 PPM or Less with Analysis Report

- FR3 Mineral Oil

Primary Connection:

- | Pole Mount | Pad Mount |
|--|--|
| <input type="checkbox"/> # of Bushings: _____ | <input checked="" type="checkbox"/> Dead Front-Loop Feed |
| <input type="checkbox"/> Conventional | <input type="checkbox"/> Dead Front-Radial Feed |
| <input type="checkbox"/> Breaker only | <input type="checkbox"/> Live Front-Radial Feed |
| <input type="checkbox"/> Arrestor Cutout (no fuse) | |
| <input type="checkbox"/> SP (fuse, arrestor) | |
| <input type="checkbox"/> CSP (breaker, fuse, arrestor) | |

If CSP specify with or without signal light and with or without EOL (Emergency Overload)

Taps:

- None
- Split: 4-2.5% +/-
- 4 Below 2.5%
- J Taps, 14400V
- Other: _____

Primary Bushings:

- (If Dead Front)**
- 200A Wells Only
 - 200A Wells & Inserts
 - 200A 35KV 1pc Bushing
 - 600A Bushing
 - Feed Through Insert
- (If Live Front)**
- Eyebolts
 - Spade

Primary Switches:

- None
- 4 Position T-Blade
- 4 Position V-Blade
- On/Off
- Qty: _____

Pad Mount Cabinet

- # of Doors**
- 1 for Single Phase
 - 2 for Three Phase

Stainless Steel

- No
- Yes (see Below)
- 409 Grade
- 304 Grade
- Sill Only of Cabinet
- Sill & Sides of Cabinet
- Entire Cabinet
- Tank Base
- Tank Base & Bottom

Design Evaluation:

Evaluated Losses:

- Yes No
- No-Load(\$): _____
- Load(\$): _____
- \$ Multiplier if Applicable: _____
- % Window if Applicable: _____

DOE 2010, 10 CRF Part 431

Impedance:

- Per ANSI Other: _____

Secondary Bushings: Brass

- Studs J Spades 4 Inch
- 1/4 inch Eyebolts
- 5/8 inch Other: _____

of Spade Bushing Ho 8

Secondary Bushing Supports:

- Yes No

Fusing:

- Bay-O-Net
- CLF: Under Oil
- Canister Full-Range
- None

Optional Accessories:

- Temp Gauge
- Liquid Level Gauge
- Pres/Vac. Gauge
- Drain Valve w/sample plug
- Under-Oil Arrestors
- Elbow Arrestors
- Live Front Arrestors
- Automatic Pres. Relief Valve

Color:

- Standard Munsell Green
- Other: _____

Pallet Required:

- Yes No

Western Powerline Supply
151 Cat Rock Dr.
Eldon, MO, 65026
(970)-326-5657



Quote

Submitted on 3/17/2025

City of Beloit

Due date

4/17/2025

Description	Qty	Unit price	Total price
250 KVA-Pad Mount-Single Phase-12470Y/7200-120/240	2	\$23,571.00	\$47,142.00

Notes:

New Transformer
Loop Feed
Dead Front
200 Amp Bushing/Wells Installed
Munsell Green Paint
Secondary Bushings- Four inch J spade, 8 Hole
Copper Windings
Non PCB
Pressure Relief Valve
Tap Changer- Split 4 -2.5%/+2.5%
Drain Plug with Sample Device
Temp Gauge
Primary Switch 4 Blade T-Handle
Liquid Level Gauge

90-120 Day Lead Time
3 Year Warranty
Delivery Included
Tax based on exemption status or location

Subtotal **\$47,142.00**
Adjustments
\$47,142.00

Beloit Systems

From: Pat Buckley <pat@westernpowerlinesupply.com>
Sent: Monday, March 17, 2025 10:43 AM
To: Beloit Systems
Subject: Re: Transformer Bid #03242025
Attachments: Beloit Bid # 03242025.pdf; City of Beloit, KS.pdf

Good morning, Eve I hope you are doing well.

Please see our attached bid for **BID # 03242025**.

We are quoting **NEW** units.

Please do not hesitate to contact me if you have any questions or if we can help in any way.

Pat Buckley
Western Powerline Supply
Cell: 385-900-6465
pat@westernpowerlinesupply.com

On Mon, Mar 10, 2025 at 9:59 AM Beloit Systems <beloitsystems@beloitks.org> wrote:

Good morning,

Attached you will find the bid packet for 2 – 250KvA transformers. Bids are due back on 3-24-25. Hopefully, you can get your quotes back by that time. If you have trouble, please let me know.

Don't hesitate to reach out if you have any questions.

Thank you,

Eve Weidenhaft

Systems Operations

City of Beloit

785-738-3781

Please note new email address – beloitsystems@beloitks.org



QUOTE # 755925-00
QUOTED DATE 3/17/25

BILL TO:
RESOCO
P.O. BOX 44430

SHIP TO:
CITY OF BELOIT
502 E. 12TH STREET

MADISON WI53744 BELOIT KS67420

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 250KVA ANSI TYPE I PADMOUNT, LOOP FEED,
12470GRDY/7200 95KV BIL PRIMARY VOLTAGE, TAPS
2@2.5% ABOVE & BELOW, BAYONET & FUSE, BUSHING WELLS
WITH INSERTS, FR3 FLUID FILLED, 4-POSITION T-BLADE
LOAD-BREAK SWITCH, COPPER PRIMARY WINDINGS WITH
ALUMINUM SECONDARY WINDINGS, 1/2" DRAIN VALVE WITH
SAMPLING DEVICE, 240/120 SECONDARY VOLTAGE WITH
8-HOLE J-SPADES, (NO SECONDARY SUPPORTS PROVIDED)
**PROVIDED LIQUID LEVEL & TEMPERATURE GAUGES.
EVALUATED TO MEET MINIMUM 2016 DOE REQUIREMENTS.
***EXCEPTION: COPPER SECONDARY WINDINGS ARE NOT
AVAILABLE-PROVIDING ALUMINUM SECONDARY WINDINGS,
***EXCEPTION: SECONDARY SPADES SUPPORTS ARE NOT
AVAILABLE ON SINGLE PHASE PADS.

ITEM 1
PADMOUNT DIST. TRANSFORMER PADMOUNT 2 13011.00 26022.00
ITEM# : 1.00

INTERLACED N TANK DIAM .0 NON-MAG Y STEEL TYP SI
NL= 308 LL= 1967 IZ=2.200 TL= 2275

OPTIONS BEGIN.....

- TYP1A ANSI STD. TYPE I, 32 OR 36 TALL
L LOOP FEED WITH 200 AMP STRAP
250 250 KVA
001 12470GRDY/7200 95BIL 1BU
001G 12470GRDY/7200
003 2 AT 2.5% ABOVE & BELOW NORMAL
441 240/120 (3 LVBU ONLY) LHL
E58 GENERIC DUAL/LOAD (DS) BAYO & ISO
A00 ECI ISOLATION LINK BY CONFIGURATOR
003 GENERIC HV BUSH WELL 3-98 OR 3-135
100 ERMCO STANDARD INSERTS
000 COPPER STUD SECONDARY BUSHINGS.
801 8 HOLE NEMA J SPADES 4in WIDE
T BRK-B4-MAKE T (STD) GRDY 61-65
014 14GA MILD STEEL DOOR
13 GENERIC 10PSI 50SCFM FOR FR3 FLUID
8 ENVIROTEMP-FR3

OPTIONS END.....

FLAT BED SIDE UNLOAD

3/17/25 8:40:06

ERMCO QUOTE

PAGE 2

CUSTOMER COPY

QUOTE # 755925-00
QUOTED DATE 3/17/25

BILL TO:
RESCO
P.O. BOX 44430

SHIP TO:
CITY OF BELOIT
502 E. 12TH STREET

MADISON

WI53744

BELOIT

KS67420

<u>DESCRIPTION</u>	<u>PRODUCT NUMBER</u>	<u>QTY</u>	<u>UNIT PRICE</u>	<u>EXT PRICE</u>
100% CTR MONTHLY BY EMAIL 24 HOUR NOTICE				



General Information/Terms and Conditions

Price Policy

- A.
 1. All prices and terms are subject to change without notice.
 2. All prices are subject to correction of clerical errors.
 3. Prices in proposals are for acceptance in 30 days unless otherwise stated.
 4. Prices are for shipments of standard package quantities, unless otherwise stated.
- B. All direct shipments from a manufacturer directly to the purchaser are subject to the following conditions:
 1. The terms and conditions of sale in effect by the manufacturer are in effect for quotation and/or orders where shipment is to be made or is made directly to the Purchaser.
 2. If the Purchaser requires a delay in shipment to facilitate site preparation, transportation, unloading or any other reason, through no fault of the manufacturer or Resco, any extra costs incurred by Resco are to be billed to the Purchaser.

INITIAL ORDER

New customers, unless satisfactorily rated by the commercial agencies, should supply credit references. This will avoid unnecessary delay in shipment. All new customers shall furnish a completed and signed credit application and also furnish a sales tax exemption certificate.

C.O.D. SHIPMENTS

To avoid delay in processing initial orders, customers may specify shipment C.O.D. via freight truck, UPS, or Parcel Post.

CATALOG ACCURACY

While every effort has been made to assure the accuracy of the Resco catalog, we do not guarantee its accuracy and will not be liable or responsible for damage, loss or liability as a result of damage to any property or injury or death of any person arising out of the use of the catalog. Standard package quantities, shipping weights and any other information contained in the catalog, supersede all previous listings, are not guaranteed, and are subject to change without notice.

TRANSPORTATION

- A. Shipments from stock.
Delivery is F.O.B. shipping point (Resco warehouse) with freight by the most economical means prepaid and allowed.
- B. Direct shipments from a manufacturer to the Purchaser.
Whenever shipments made directly to the Purchaser from our material supplier include charges for freight, handling, small order, broken package, etc., these charges will be passed on to the Purchaser. The Purchaser's invoice will include the above charge or charges as a separate charge.

DELIVERY

Delivery dates are our best estimates from sources available to us on the approximate delivery, and are not a guarantee of a specified date or dates. When approval of drawings or other factors contribute to a delay, the date of shipment shall be extended for a like period of time. All orders are subject to the acceptance of our general office.

CLAIMS

All packing is done with great care and we cannot be held responsible for loss or damage to material in transit. Claims for loss or damage should be made to the transportation company immediately upon receipt of the shipment. If we are promptly notified, we will lend all possible assistance in securing satisfactory adjustment. Claims for discrepancies, unless made within five days after receipt of material, will not be considered.

TERMS

Terms are net thirty days from the invoice date to established customers. Cash discounts will be allowed in accordance with the amounts and conditions shown on each invoice. It is our policy to invoice for each shipment, not as buyers' orders are completed, and all orders are accepted on this condition. Resco reserves the right to charge an annual 18% interest rate on amounts more than 10 days past due.

RETURN MATERIAL

Credit will not be allowed on merchandise returned without our consent. If permission is granted to return merchandise that was correctly shipped as ordered, it should be understood that it is to be returned in original cartons, in good order, that the freight is prepaid to our warehouse and that a restocking charge may be necessary. Our own mistakes will be corrected most willingly and promptly.

CANCELLATION

Items for shipment from our stock may be cancelled providing no work has been performed to fill the order. If work on shipment has been performed, a cancellation charge of ten percent (10%) will be made to recover handling costs plus applicable transportation costs.

TAXES

The amount of any tax, which the seller shall be required to pay for the Purchaser, shall be added to the invoice and paid by the Purchaser.

LIMITED WARRANTY

Merchandise offered for sale by us is warranted only to the actual extent of the original manufacturer's warranty. We make no express or implied warranties, whether of merchantability or fitness or for any particular use, or otherwise (except as to title) other than those expressly set forth above, and in no event do we assume, nor shall we be liable for consequential or special damages, or for installation adjustment or modification expenses whether direct or indirect. No waiver alteration or modification of the foregoing conditions shall be valid unless made in writing and signed by an executive officer of Resco.

DISCLAIMER

Application information is to be used as a reference guide only, not necessarily recommended by manufacturer or Resco. Applications may vary with utilities particular application and operation practices.

Beloit Systems

From: Troutd, David J. <dtroutd@RESCO1.com>
Sent: Monday, March 24, 2025 3:50 PM
To: Beloit Systems
Subject: Re: Transformer bid question

Eve -

That's only a week and ½ away so I would be comfortable guessing we should be able to do end of June to 2nd week of July.

It should fall somewhere in that range I'm sure.

Thank you,

Dave Troutd

From: Beloit Systems
Sent: Monday, March 24, 2025 3:47 PM
To: Troutd, David J.
Subject: RE: Transformer bid question

WARNING: This email originated from outside of RESCO. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dave,

This will not go before the council until April 2 to be approved. Do you have an estimate for an April 3 order date if you get the bid?

Eve

From: Troutd, David J. <dtroutd@RESCO1.com>
Sent: Monday, March 24, 2025 3:42 PM
To: Beloit Systems <beloitsystems@beloitks.org>
Subject: Re: Transformer bid question

Eve -

As of today, the production date if we enter an order today or tomorrow is June 16 for both units. We don't really have factory lead times. RESCO owns production space at ERMCO, and the production space as it fills up moves accordingly.

The lead time is therefore very short compared to the rest of the industry typically.

Thank you!

Dave Troutd

From: Beloit Systems <beloitsystems@beloitks.org>

Sent: Monday, March 24, 2025 3:16 PM

To: Troutd, David J. <dtroudt@RESCO1.com>

Subject: Transformer bid question

You don't often get email from beloitsystems@beloitks.org. [Learn why this is important](#)

WARNING: This email originated from outside of RESCO. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Dave,

I received your bid sheet, but I do not see an estimated delivery date. Could you please supply me with the lead time?

Thank you,

Eve Weidenhaft
Systems Operations
City of Beloit, KS
785-738-3781

Please note new email address:

beloitsystems@beloitks.org

SUNBELT SOLOMON

CITY OF BELOIT
119 North Hersey
PO Box 567
Beloit, Kansas 67420
PH (785) 738-3551

Transformer bid #Transformer-03242025

Description	Quantity	Cost
Single Phase Pad Mount 12470 Grdy / 7200 120/240 Secondary 250 KVA	Qty 2	\$ <u>23,500.00</u> ea. \$ <u>47,000.00</u>

PROPOSAL

I propose to supply the City of Beloit, Kansas with the item(s) or material(s) listed in this bid for a total purchase price of \$ 50,995 (including sales tax). Please include any applicable sales tax. This is FOB, Beloit, Kansas.

Lead time 7 - 9 Weeks.

I understand that this bid is to be guaranteed for no less than fifteen (15) days from the date of bid opening.

BIDDER (NAME OF FIRM) Sunbelt Solomon

AUTHORIZED SIGNATURE Chloe Boggs

ADDRESS PO Box 245 CITY Solomon

STATE KS ZIP CODE 67480

TELEPHONE 303-710-5781 DATE 03/11/2025

***Please see quote document attached for exceptions.



Sunbelt Solomon remanufactured (REMAN) transformers are BABA Certified

Consult with your sales rep to confirm if this applies to the unit(s) within your quote

Eve Weidenhaft
Beloit Municipal Power Plant
beloitsystems@nckcn.com

Chloe Boggs
Inside Sales
chloe.boggs@sunbeltsolomon.com | +1 3037105781

PRODUCT	QTY	EACH
REMAN Single Phase Pad Mount 250 KVA KVA: 250 @ 65°C 60Hz Impedance: Standard HV: 12470Y/7200 (95 KV BIL) Loop Feed LV: 240/120 (30 KV BIL) Primary Taps: 2-2.5% FCAN & BN 200 A Dead Front Wells & 15 kV Primary Bushing Inserts 8-Hole Spade Secondary Bushings (subject to fit) Bayonet Fusing 4 Position T Blade Load Break Switch Pressure Relief Valve Standard ANSI Green Paint FR3 Insulating Fluid <i>Palletized for Shipment</i>	2	\$23,500

EXCEPTIONS TO SPECS:

- 8-Hole Spades subject to fit at time of order.
- Padmount will NOT have secondary spade supports.
- Padmount will NOT have drain valve with sampler.
- Padmount will NOT have temperature gauge or liquid level gauge.
- 4-Position T-Blade LBOR subject to fit at time of order.

All REMAN Units are Completely Remanufactured with Copper Windings

Ask your sales rep about volume discounts

Destination: Beloit, KS | **FOB:** Origin | **Shipping & Handling:** Prepaid & Allowed
Shipment: ~ 7 - 9 Weeks | **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 conditions.

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.

Cancelation 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:

Cancellation Charges:	% of PO Price
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:

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

JERRY'S ELECTRIC

Beloit Systems

From: Chuck Leeds <CLeeds@jerryselectric.com>
Sent: Tuesday, March 11, 2025 8:37 AM
To: Beloit Systems
Subject: RE: Transformer Bid #03242025

Good morning, Eve
Jerry's Electric will have to pass on this RFQ.
Thank you
Chuck Leeds

From: Beloit Systems <beloitsystems@beloitks.org>
Sent: Monday, March 10, 2025 10:00 AM
To: Allyson Asay <allyson@utbtransformers.com>; Briace Spires <bspires@borderstates.com>; Brock Born <bborne@stanion.com>; Chloe Boggs <Chloe.Boggs@sunbeltsolomon.com>; Chuck Leeds <CLeeds@jerryselectric.com>; Connor Ulven <culven@wesco.com>; Craig Wiese <cwiese@borderstates.com>; Dave Troutd <dtroutd@resco1.com>; david@denverbreaker.com; esommer@emeraldtransformer.com; Jim Shafer <jim.shafer@trelectric.com>; John Rupert <jrupert@dutton-lainson.com>; Luke Racette <LRacette@borderstates.com>; Michael Myers (MMyers@wescodist.com) <MMyers@wescodist.com>; Pat Buckley <pat@westernpowerlinesupply.com>; Pete Rohleder <prohleder@stanion.com>; Reed Hammond <reed@midwesttransformer.com>; rhigley74@gmail.com; Rick Gaschler <rgaschler@stanion.com>; Ryan@utbtransformers.com
Cc: Mandy Lomax <mlomax@beloitks.org>; Halley Roberson <hroberson@beloitks.org>
Subject: Transformer Bid #03242025

Good morning,

Attached you will find the bid packet for 2 – 250KvA transformers. Bids are due back on 3-24-25. Hopefully, you can get your quotes back by that time. If you have trouble, please let me know. Don't hesitate to reach out if you have any questions.

Thank you,

Eve Weidenhaft
Systems Operations
City of Beloit
785-738-3781

Please note new email address – beloitsystems@beloitks.org

Jerry's Electric - No Bid
Western Powerline Supply - \$47,142.00
Wesco Distribution - \$26,580.00