

CITY OF HIGH POINT

AGENDA ITEM



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|---|---|
| TITLE: Consideration of a Purchase from WESCO, Inc. | |
| FROM: Tyler Berrier, PE – Electric Utilities Director | MEETING DATE: November 18, 2024 |
| PUBLIC HEARING: No | ADVERTISED DATE/BY: Purchasing Sourcewell – 091422-WES |
| ATTACHMENTS: Sourcewell Quote Bid Recommendation Form | |

PURPOSE: The Public Services Department is in the process of installing generators at the Oak Hollow Raw Water pump station. For this project, Electric must procure two pad mounted transformers for the project site. These are non-standard units, so one unit is being purchased as a primary unit, with the second unit being purchased as a back-up. The lead time is 48 weeks for these units.

BACKGROUND: The Electric Department is procuring materials to be used on the Oak Hollow Raw Water Generator installation. For this purchase, the warehouse division of the Finance Department is utilizing our Sourcewell contract. There are 2 total transformers being encumbered under this quote. These units' are large industrial 1500kVA three phase pad mounted transformers (4160V).

BUDGET IMPACT: Funds are included in the Electric operating budget to cover this service.

RECOMMENDATION/ACTION REQUESTED: City Council is requested to approve a purchase from WESCO, Inc. in the amount of \$161,824 for materials to be used on the Oak Hollow Raw Water Generator Installation and authorize the appropriate City Official(s) to execute all necessary documents.





CONFIDENTIAL

GE PROLEC TRANSFORMERS INC
1224 Commerce St SW, Suite J
Conover, NC 28613-0001

Quotation Date: 09/18/2024
Quotation Number: Q-00031005
FOR FASTER HANDLING
OF YOUR ORDER REFER TO
THIS NUMBER

To: WESCO DISTRIBUTION, INC G2465M06
334 ATKINSON STREET
CLAYTON, North Carolina 27520
Estados Unidos

Attn:
Customer RFQ: High Point
Quote Expiration Date: 10/22/2024

We thank you for your inquiry and are pleased to submit the following quotation. When placing an order, please reference this quote # on your order and process your Purchase order to the "vendor name" on the line(s) below along with payment to the correct "remit to address" as shown.

Line 1

| CUSTOMER ITEM | GE ITEM | QUANTITY | UNIT PRICE | LEAD TIME |
|---------------|---------|----------|------------|-----------|
| | QRJX823 | 2 | 80,912 USD | 48 |

Capacity - kVA: 1500
Primary Voltage: 4160 Grdy/ 2400
Secondary Voltage: 480Y/277
Details:
Description: 1500 KVA
THREE PHASE PAD TRANSFORMER
4160Y / 2400 - 480Y/277
(2) - 2.5% Above and Below in HV
Loopfeed,Six HV Bushing, Staggered LV w/Radia
No Fuses
Dead Front,Specific Dims,Staggered LV
NO LOAD LOSSES-1367, LOAD LOSSES-10503, TOTAL LOSSES-11870
IZ PCT: 5.77 EXC PCT: 2

Accessories:
TYPE ONAN, 60 KV BIL
42 INCH DEEP CABINET, TEMP. RISE: 65°C
Paint Finish: Munsell 7GY 3.29/1.5 Padmount Green
Stainless Steel 409L (Base & Sill)
DOE 2016 Standard Compliant Design
Standard Liquid Level Gauge VIAT
Provision for TC
Handhole 8" x 19"
Integral Deadbreak Bushing 600 Amp 25 kV
1¼ Stud type with 10 holes blade 2200A - LV Bushing
IFD Device
Thermometer VIAT
Vacuum Pressure Gauge VIAT
1 inch Drain Valve with 3/8 inch sampler in LV
3 Switches 2 pos. 300 A
Warning Decal Per Nema fig. 1
Danger Decal Per Nema fig. 2
Decal Filled with NON-PCB Mineral Oil at time of Manufacture - Rectangular
Standard Nameplate
Plastic GRD Connector Plug
Jacking facilities
Supported LV
EXTRA NAMEPLATE
KVA, LV & STOCK NUMBER STENCILS
EXTRA GROUND PADS X SPEC
Oil ASTM Type II
Horizontal bar of RUNNER
Vertical bar of RUNNER

I. - GENERAL COMMENTS & CLARIFICATIONS

- Given the ongoing and constantly changing status of the epidemic/pandemic situations, such as coronavirus, around the world, including emerging governmental restrictions, Seller assures Buyer that Seller are staying abreast of the situation across the globe. The impacts of these situations cannot reasonably be determined at this time; however, Seller will keep Buyer aware of any developments that may impact timing, schedules, pricing or other aspects of our contract. While Seller does not propose to make changes now, Seller’s proposal did not consider the impacts of the coronavirus or any other epidemic/pandemic situation and may need to be adjusted; we will determine what (if any) changes we may need at the time of the award and will work with customer to ensure mutual agreement.
- Prolec GE designs, manufactures and test transformers in accordance with the latest applicable sections of ANSI, NEMA and IEEE Standards. We take exceptions to all other codes and standards.
- Prolec GE quoted based on BOM of the transformer stated on an email. Without any Specification or Drawing
- Prolec GE will provide standard impedance & losses values.
- Features not specifically documented in above bill of materials should not be assumed to be included. If required, please clarify with your Customer Support Engineer properly.
- **Spare Parts and Installation:** Unless specifically stated otherwise, this quotation does not include any field related labor or materials such as but not limited to delivery, storage, handling, installation, grounding, field testing, cleaning, adjusting, training/demonstration, coordination studies, startup, special tools, spare parts, etc.
- Transformers are tested according to ANSI Standard Test Code for Transformers C57.12.90

II. - DRAWING AND SHIPMENT CYCLES (WEEKS)

| Description | For Record Drawings | For Approval Drawings |
|-----------------------------|---------------------|-----------------------|
| Mailing of Drawings (Weeks) | 6 | 6 |
| Customer Drawings return | N/A | 2* |

***Actual shipment and drawings will depend on factory backlog at the time of the purchase order acceptance. Shipment dates are approximate and are based upon prompt receipt of all necessary information from Buyer. If Buyer exceeds the approval drawing cycle time allowed, the shipment will extend at least accordingly to the extra time taken.**

* Prolec-GE reserves the right to substitute, at its discretion, materials used to manufacture the products. Should Prolec-GE substitute any materials, it will make reasonable efforts to notify the Buyer. If Prolec-GE believes that a substitution of material will affect any express performance guarantees, it will notify Buyer and the performance guarantees will be adjusted to reflect the use of the new material.

Customer will return approval drawings by (Add 2 weeks) with the release for manufacture, otherwise price will be subject of revision according to Release Clause DT stated in our quotation letter section IV.

Release Clause DT applies along with GE Terms and Conditions of Sales listed in GE PROLEC PGE2023. All Changes must be resolved before order entry.

III. - TERMS, CONDITIONS & WARRANTY

This proposal will remain valid for a period of 30 days after submittal.



Prolec GE currently facing a dynamic market of commodities (copper, silicon steel, oil, aluminum and carbon steel) where the costs are fluctuating, so Prolec GE reserves the right to revisit the pricing of this proposal if the cost of the commodities vary +2% from the date of the quote. For projects to be decided after 30 days, please contact our team through your assigned Sales Rep to get a quote update. For long-term projects we invite you to ask us about our Prolec GE Price Index policy which allows the buyer and seller to be protected for positive and negative commodity fluctuations for the duration of the contract.

The Buyer may not make any public announcement in relation to the Contract (including to any purchase orders or related contractual documents), including the fact that it exists, without prior written authorization from the Seller on such terms and conditions as approved by the Seller.

For Shreveport, LA, US Sales:

All items are sold FOB Shipping Point (Shreveport, LA, USA), unless otherwise noted

For Apodaca, NL, MX Sales:

All items are sold FCA (Incoterms 2010) Laredo, TX, USA, with transportation allowed to the carrier delivery point listed in this quotation within the confines of the continental United States, excluding Alaska or Hawaii.

Terms of payment are 100% net cash within 30 days from date of shipment.

There will be a 1.5% charge per month of the total invoice price beginning 30 days after the date of the invoice, but the amount shall not be in excess of the applicable usurious rate.

Cancellation of Order

The Buyer may cancel his order only upon a written notice and upon payment to Prolec GE of reasonable and proper cancellation charges.

| Cancellation Charges: | % of selling price |
|------------------------------|---------------------------|
| 1 week after order | 10 |
| 3 weeks after order | 15 |
| Before factory release | 20 |
| 1 week after release | 65 |
| 2 weeks after release | 70 |
| 3 weeks after release | 90 |
| 4 weeks after release | 100 |

The following applies unless specified otherwise:



Release Clause DT

- 1. The prices stated herein are firm provided:
 - a. If order is Immediate release with a scheduled shipment date within ninety (90) calendar days from the date of such order (or at Seller's earliest convenience thereafter), and no change orders are agreed upon within such ninety (90) day period; or
 - b. If approval drawings from Buyer are required before starting manufacture of the products, the drawings must be reviewed and approved by Buyer no later than 30 calendar days after submittal thereof by Seller. Otherwise, will be subject for price adjustment at 1.5% for each full month or fraction thereof that approval is thereby delayed.
- 2. In the event that the customer for any reason does not comply with the conditions in paragraph 2 above and/or shipment is delayed for a reason not within the control of the Company, the price shall be increased 1.5% for each full month or fraction thereof that shipment* is there by delayed after the 90-day period from the date of order.
- In the event the Company has been delayed by any of the causes specified in the clause entitled "Excusable Delays" which is set forth In the Company's Conditions of Sale, "Shipment" shall mean the actual date of shipment.

Standard warranty coverage applies (unless otherwise noticed): 12 months from energization or 18 months from date of shipment, whichever occurs first.

The sale of any product or service by GE-Prolec is expressly conditioned upon Buyer's assent to the terms (Form GE PROLEC PGE2023) contained herein. Any additional or different terms proposed by Buyer are expressly objected to and will not be binding upon GE-Prolec unless specifically agreed in writing by GE-Prolec's authorized representative.

NOTICE: SALES OF ANY PRODUCT AND/OR SERVICES COVERED BY THIS QUOTATION ARE EXPRESSLY CONDITIONAL ON THE CUSTOMER'S ASSENT TO THE DIFFERENT OR ADDITIONAL TERMS CONTAINED HEREIN (INCLUDING THOSE ATTACHED TO THIS QUOTATION). ANY ADDITIONAL OR DIFFERENT TERMS PROPOSAL BY CUSTOMER ARE EXPRESSLY OBJECTED TO AND WILL NOT BE BINDING UPON SELLER UNLESS SPECIFICALLY. ASSENTED TO IN WRITING BY SELLER'S AUTHORIZED REPRESENTATIVE. ANY ORDER FOR OR ANY STATEMENT OF INTENT TO PURCHASE HERE UNDER, OR ANY DIRECTION TO PERFORM WORK AND SELLER'S PERFORMANCE OF WORK, SHALL CONSTITUTES ASSENT TO SELLER'S TERMS AND CONDITIONS (See GE PGE2023 T&Cs <https://store.gegridsolutions.com/termEM104-Grid.pdf>).

"Some stock is currently available subject to prior Sale. If stock is depleted at the time of Order, Standard lead time will apply ". ** Subject to change as lead-times are confirmed upon receipt of purchase order.

PROP Q-00031005
CITY OF HIGH POINT

- WE ARE QUOTING PER CITY OF HIGH POINT SPECIFICATIONS FOR 5KV PAD MOUNTED DISTRIBUTION TRANSFORMER, ZGS-H-1500/4.16-0.48 DRAWING & DESCRIPTION.; NO OTHER SPEC WILL APPLY.

***** EXCEPTIONS *****

- WE ARE TAKING EXCEPTION TO QUOTE AS PER ANSI C57.12.70, WE ARE QUOTING AS PER ANSI C57.12.34 LATEST REVISION.

- WE ARE NOT CONSIDERING ANYTHING ELSE BESIDES THE CITY OF HIGH POINT SPECIFICATIONS FOR 5KV PAD MOUNTED DISTRIBUTION TRANSFORMER, ZGS-H-1500/4.16-0.48 DRAWING & DESCRIPTION, WE TAKE EXCEPTION TO THE PICTURES SINCE IT WAS NOT PROVIDED.



- WE ARE QUOTING FOR SECONDARY SIDE DOOR THREE POINTS LATCHING BUT WE ARE TAKING EXCEPTION TO QUOTE THREE POINTS LATCHING IN PRIMARY SIDE, IT IS SINGLE POINT LATCHING.

- WE ARE TAKING EXCEPTION TO PROVIDE INTEGRAL BUSHINGS READY TO ACCEPT FEED THRU INSERTS, BECAUSE IS OUT OF SCOPE.

- WE ARE TAKING EXCEPTION TO QUOTE A 24" DEEP CABINET, WE ARE QUOTING 42" DEEP CABINET.

- WE ARE TAKING EXCEPTION TO QUOTE FUSES, BECAUSE 9 CLF IS OUT OF OUR PRODUCT SCOPE.

- WE ARE TAKING EXCEPTION TO PROVIDE A 4 POSITION SWITCH, WE ARE PROVIDING A 3-2 POSITION SWITCH.

- WE ARE TAKING EXCEPTION TO QUOTE PRESSURE RELIEF VALVE SINCE THE DESIGN IS EQUIPED WITH IFD, THIS DEVICE HAS PRESSURE RELIEF FUNCTIONS.

- WE ARE NOT ADDING THE STOCK NUMBER TO THE QUOTE SINCE IT WAS NOT PROVIDED.

***** COMMENTS *****

- QUOTE VALID FOR 30 DAYS.

- WE ARE QUOTING TERMS AND CONDITIONS GE PROLEC 2023.

¿PROLEC GE HAS RESERVED MANUFACTURING SLOTS FOR 2024 BY PRODUCT LINE AT OUR FACTORY TO SECURE AN ASSIGNED VOLUME FOR EACH CUSTOMER. THESE RESERVED SLOTS HAVE BEEN SCHEDULED THROUGHOUT 2024. CURRENT PRICES ARE VALID FOR SHIPMENTS IN 4Q24. RESERVED SLOTS HAVE BEEN ASSIGNED BY QUARTER, AND IF ORDERS ARE SCHEDULED BEYOND 4Q24 THE PRICE WILL BE ADJUSTED PER PROLEC GE PRICE INDEX (PGPI) DEPENDING ON THE QUARTER OF SHIPMENT. PGPI FOR EACH QUARTER IS RELEASED ON THE 15TH DAY OF THE LAST MONTH OF THE PREVIOUS QUARTER.¿

- UNITS WILL BE SCHEDULED ACCORDING TO THE RESERVED SLOTS.

- PROLEC GE DESIGNS, MANUFACTURES AND TEST TRANSFORMERS IN ACCORDANCE WITH THE LATEST APPLICABLE SECTIONS OF ANSI, NEMA AND IEEE STANDARDS. WE TAKE EXCEPTIONS TO ALL OTHER CODES AND STANDARDS.

"IN REGARDS TO THE REQUIREMENT OF ""FOB DESTINATION"", WE UNDERSTAND THAT IT IS REQUIRED THE SELLER TO TAKE TRANSPORTATION RESPONSABILITY TO THE SHIPPING LOCACION AS SPECIFIED. FOB DOES NOT APPLY IN THIS CASE AS WE ARE SHIPPING VIA LAND. GE PROLEC'S PROPOSAL IS BASED ON ""DDP"" , WICH MEANS THAT THE SELLER IS RESPONSIBLE FOR DELIVERING THE GOODS TO THE NAMED DESTINATION IN THE BUYER'S COUNTRY, INCLUDING ALL COSTS INVOLVED."

- WARRANTY COVERAGE APPLIES 12 MONTHS FROM ENERGIZATION OR 18 MONTHS FROM DATE OF SHIPMENT, WHICHEVER OCCURS FIRST.

- WE ARE QUOTING PER ANSI C57.12.34, LOOP FEED, DEAD FRONT, SPECIFIC DIMENSIONS.

- WE ARE QUOTING PRIMARY VOLTAGE 4160Y/2400.

- WE ARE QUOTING SECONDARY VOLTAGE 480Y/277.

- WE ARE QUOTING TAPS 2 - 2.5% ABOVE AND BELOW.

- WE ARE NOT QUOTING FUSES.

- WE ARE QUOTING WINDING MATERIAL CU FOR HV AND CU FOR LV.

- WE ARE INCLUDING 3 - 2 POSITION SWITCHES 300 A.

- WE ARE INCLUDING THERMOMETER, LIQUID LEVEL GAUGE, VACUUM PRESSURE GAUGE.

- WE ARE PROVIDING A INTEGRAL DEADBREAK BUSHIING 600 AMP 25 KV.

- WE ARE PROVIDING A 1½ STUD TYPE WITH 10 HOLES BLADE 2200A

- PER ACCESS TO INSTALL CT'S WE ARE QUOTING CT PROVISION.

- WE ARE QUOTING IFD WITH PRESSURE RELIEF FUNCTIONS.

- PER 1" DRAIN PLUG WE ARE QUOTING DRAIN VALVE WITH SAMPLER IN LV AS SHOWN IN DRAWING ZGS-H-1500/4.16-0.48.

- WE ARE QUOTING ONLY BASE AND SILL IN STAINLESS STEEL 409L.

- PER POINT 22, WE ARE QUOTING A DECAL "FILLED WITH NON-PCB MINERAL OIL AT TIME OF MANUFACTURE PER 40CFR 761.

- PER REFLECTIVE MATERIAL WE ARE QUOTING CONTRASTING STENCILS.

- WE ARE QUOTING SIMILAR TRANSFORMER FROM DRAWING ZGS-H-1500/4.16-0.48, BUT LOSSES, IMPEDANCE AND DIMENSIONS MAY CHANGE.

- A DISTANCE OF 7.9¿ FROM THE WALL TO THE HV BUSHING IS OFFERED.

- A DISTANCE OF 5.4¿ FROM HV BUSHING TO DIVISION IS OFFERED.

- A DISTANCE OF 13.4¿ FROM LV BUSHING TO WALL IS OFFERED.

- WE ARE OFFERING A LV COMPARTMENT WIDTH OF 39.8¿

- A DEPTH OF 91.4¿ IS OFFERED



- A WIDTH OF 89.2 μ IS OFFERED.
- A HEIGHT OF 87.3 μ IS OFFERED.

- ANSI C57.12.90 INCLUDES AS ROUTINE TEST AS FOLLOW:

- * RESISTANCE MEASUREMENTS
 - * RATIO
 - * POLARITY AND PHASE RELATION
 - * NO-LOAD LOSSES AND EXCITATION CURRENT
 - * LOAD LOSSES AND IMPEDANCE VOLTAGE
 - * LOW FREQUENCY TEST (APPLIED AND INDUCED POTENTIAL)
 - * LIGHTING IMPULSE
 - * EFFICIENCY AT $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, AND FULLY LOAD
 - * VOLTAGE REGULATION AT 1.0 AND 0.8 POWER FACTOR
- IF YOU REQUIRE SPECIAL TESTS PLEASE CONSIDER AN EXTRA COST WILL APPLY.

JND
08/23/2024

Regards,

Beau Benefield

BID RECOMMENDATION

DEPARTMENT:

COUNCIL AGENDA DATE:

BID NO.: CONTRACT NO.: DATE OPEN:

DESCRIPTION:

PURPOSE:

COMMENTS:

RECOMMEND AWARD TO: AMOUNT:

JUSTIFICATION:

| ACCOUNTING UNIT | ACCOUNT | ACTIVITY | CATEGORY | BUDGETED AMOUNT |
|-----------------------|---------|----------|----------|-----------------|
| 631783 | 529182 | | | \$161,824.00 |
| | | | | |
| | | | | |
| TOTAL BUDGETED AMOUNT | | | | |

DEPARTMENT HEAD: Digitally signed by Tyler Berrier Date: 2024.10.29 16:12:16 -04'00' DATE:

The Purchasing Division concurs with recommendation submitted by the and recommends award to the lowest responsible, responsive bidder in the amount of

PURCHASING MANAGER: Digitally signed by Candy E. Harmon Date: 2024.10.31 12:14:43 -04'00' DATE:

Approved for Submission to Council

FINANCIAL SERVICES DIRECTOR: Digitally signed by Bobby Fitzjohn Date: 2024.10.31 13:09:40 -04'00' DATE:

CITY MANAGER: DATE:

(For City Council Approval Only)