

CITY OF HIGH POINT

AGENDA ITEM

TITLE: Transformers for Various Electric Projects	
FROM: Tyler Berrier, PE – Electric Utilities Director	MEETING DATE: June 3, 2024
PUBLIC HEARING: n/a	ADVERTISED DATE/BY: Sourcewell – 091422-WES
ATTACHMENTS: Recommendation Form Sourcewell Quote – 091422-WES	

PURPOSE: Purchase of various pole mounted and pad mounted transformers for warehouse stock items not associated with a specific project.

BACKGROUND: The Electric Department is procuring materials to be used on various projects throughout the city grid. For this purchase, the Warehouse Division of the Finance Department is utilizing our Sourcewell contract. There are 67 total transformers being encumbered under this quote. These units range in size from our smallest unit being a 25kVA(120/240V), to our largest unit being a 2,000kVA (277/480V).

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

RECOMMENDATION/ACTION REQUESTED: Staff are recommending that City Council approve, and the department be given the ability to procure these materials. The department is recommending that the bid for these transformers be awarded to Wesco, Inc. for \$1,066,334.12.



BID RECOMMENDATION

DEPARTMENT: **Electric**

COUNCIL AGENDA DATE: **June 3, 2024**

BID NO.: **N/A** CONTRACT NO.: **Sourcewell – 091422-WES** DATE OPEN: **N/A**

DESCRIPTION:

Transformers for Various Electric Projects

PURPOSE:

Purchase of various pole mounted and pad mounted Transformers. Warehouse Stock Items, not associated with a specific project.

COMMENTS:

The Electric Department is procuring materials to be used on various projects throughout the city grid. For this purchase, the warehouse division of the Finance Department is utilizing our Sourcewell contract. There are 67 total transformers being encumbered under this quote. These units' range in size from our smallest unit being a 25kVA (120/240V), to our largest unit being a 2,000kVA (277/480V).

RECOMMEND AWARD TO: **Wesco Distribution, Inc.** AMOUNT: **\$1,066,334.12**

JUSTIFICATION:

Warehouse stock items.

ACCOUNTING UNIT	ACCOUNT	ACTIVITY	CATEGORY	BUDGETED AMOUNT
631783	529182			
TOTAL BUDGETED AMOUNT				

DEPARTMENT HEAD: **Tyler Berrier** Digitally signed by Tyler Berrier Date: 2024.05.08 15:37:55 -04'00' DATE: **May 8, 2024**

The Purchasing Division concurs with recommendation submitted by the **Electric Department** and recommends award to the lowest responsible, responsive bidder **Wesco Distribution, Inc.** in the amount of **\$1,066,334.12**.

PURCHASING MANAGER: DATE:

Approved for Submission to Council

FINANCIAL SERVICES DIRECTOR: DATE:

CITY MANAGER: DATE:
(For City Council Approval Only)



WESCO Distribution
334 Atkinson St - Clayton, NC - 27520

This quotation constitutes an offer to sell which offer expressly limits acceptance to the terms of this offer accompanying this quotation. This offer shall be firm for a period of fifteen (15) business days from the date of this offer. Subject to Buyer's credit worthiness, the return of this form with a Purchase Order number or any other reasonable manner of acceptance will be sufficient to form an agreement on the terms and conditions accompanying this quotation. F. O. B. SHIPPING POINT. The prices stated in this offer shall, unless renewed, automatically expire fifteen (15) days from the date of this offer.

TO: City of High Point

ATTN: Mark Lawson

Job Name: **Sourcewell – 091422-WES**

E-MAIL:

FAX:

Quantity	Description (Product Code)	Part Number	Unit Cost	U/M	Total Cost	Delivery
20	Single Phase Pole Mounted Transformer 25kVA CSP OISC Silicon steel core copper Winding HV: 12,470 GRDY/7200, LV: 120/240	788	\$3,961.46	E	\$79,229.20	18-22 weeks
20	Single Phase Pole Mounted Transformer 37.5kVA CSP OISC Silicon steel core copper Winding HV: 12,470 GRDY/7200, LV: 120/240	787	\$5,162.85	E	\$103,257.00	18-22 weeks
2	Single Phase Pad Mounted Transformer 167kVA Loop feed ,dead front Silicon steel core copper Winding HV: 12,470 GRDY/7200, LV: 240/120	818	\$17,184.03	E	\$34,368.06	18-22 weeks
5	Three Phase Pad Mounted Transformer 45kVA Loop feed dead front Silicon steel core copper Winding HV: 12470 GRDY / 7200, LV: 208Y/120	4344	\$18,192.71	E	\$90,963.55	18-22 weeks
2	Three Phase Pad Mounted Transformer 112.5kVA Loop feed dead front Silicon steel core copper Winding HV: 12470 GrdyY/7200, LV: 480Y/277	821	\$23,628.82	E	\$47,257.64	18-22 weeks
5	Three Phase Pad Mounted Transformer 150kVA Loop feed dead front Silicon steel core copper Winding HV: 7.2KV/12.47KV GROUNDED WYE LV: 208Y/120	822	\$24,733.68	E	\$123,668.40	18-22 weeks
3	Three Phase Pad Mounted Transformer 150kVA Loop feed dead front Silicon steel core copper Winding HV: 7.2KV/12.47KV GROUNDED WYE, LV: 480Y/277	827	\$24,021.53	E	\$72,064.59	18-22 weeks
4	Three Phase Pad Mounted Transformer 500kVA Loop feed dead front Silicon steel core copper Winding HV:7.2 KV/12.47 KV GROUNDED WYE LV:208Y/120	825	\$38,853.82	E	\$155,415.28	18-22 weeks
4	Three Phase Pad Mounted Transformer 750kVA Loop feed dead front Silicon steel core copper Winding HV:12.47 KV DELTA, LV:480Y/277	842	\$47,022.22	E	\$188,088.88	18-22 weeks
2	Three Phase Pad Mounted Transformer 2000kVALoop feed dead front Silicon steel core copper Winding HV:12.47 KV DELTA, LV:480Y/277	4444	\$86,010.76	E	\$172,021.52	18-22 weeks
	Tax not included	TOTAL:			\$1,066,334.12	

Wire / Cable quotes are based at current Metal prices subject to change at time of order placement.

<https://www.wesco.com/media/3767/2021-04-15-wesco-terms-conditions-of-sale-us.pdf>

Lead times provided at time of quotation are based on what is provided by the supplier, subject to change. All quotes are per Wesco Distribution terms/conditions (see link to the pdf above). Net 30 days.

Brady Hidell