

EVELYN O. SHAW, COMMISSIONER
RONNA ROWE GARRETT, COMMISSIONER
DONALD L. PORTER, COMMISSIONER
CHRISTOPHER DAVIS, COMMISSIONER
MARION J. NOLAND, INTERIM CEO/GENERAL MANAGER



FAYETTEVILLE PUBLIC WORKS COMMISSION
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PUBLIC WORKS COMMISSION
MEETING OF WEDNESDAY, JUNE 14, 2023
8:30 A.M.

AGENDA

I. REGULAR BUSINESS

- A. Call to order
- B. Approval of Agenda

II. AWARD PRESENTATION

- A. Presentation of United Way of Cumberland County Marquis Leadership Giving Award
Presented by: Amy Navejas, UWCC Executive Director/CEO

III. CONSENT ITEMS

- A. Approve Minutes of meeting of May 24, 2023
- B. Approve Setting a Public Hearing on the Proposed Minority, Women, Disadvantaged Business Enterprise Program and Adoption of Verifiable Percentage Goals for Participation by Minority Businesses in the Total Value of Work for PWC Projects for June 28, 2023; Direct Staff to give Public Notice.

Following the disparity study completed by Griffin & Strong, P.C. and the recommendations proposed as a result of that study, PWC staff has developed a draft Minority, Women, Disadvantaged Business Enterprise Program and verifiable percentage goals for participation by minority businesses in the total value of work for PWC projects. Staff requests that the Board set a public hearing for June 28, 2023, to consider the proposed program, policies, and percentage goals, receive public comment, and adopt such programs, policies, and goals as are determined to be in the best interest of PWC and the City.

- C. Approve PWC Resolution # PWC2023.12 - Resolution to Authorize Sale of Property to Fayetteville State University

BUILDING COMMUNITY CONNECTIONS SINCE 1905

AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER

Staff recommends the Commission grant authority to the CEO/General Manager of the Fayetteville Public Works Commission to sell to Fayetteville State University (“FSU”), a constituent institution of the University of North Carolina System, a pad mount, three-phase 2500 KVA transformer more specifically identified in PWC’s inventory as TSFMR, PDMT, 3-PH, 2500 KVA 12.47GRDY/7.2-480Y/277 (the “Property”) in exchange for \$156,971.55. Staff has determined that the Property is no longer being used in, and is not needed for, the regular business operations of PWC. As such, PWC staff recommends the sale of the Property to FSU using the inter-governmental agreement provided.

- D. Approve sole source purchase of 27 kV class outdoor distribution 1200-amp vacuum interrupting circuit breakers with arc-resistant enclosure (the “circuit breakers”) manufactured by Siemens Industry, Inc. (“Siemens”).

COMMENTS: The Commission is asked to approve a sole source exception to the competitive bidding requirements to allow PWC staff to purchase Siemens circuit breakers and associated equipment for PWC’s electric system as long as the justification set forth herein remains. N.C.G.S. 143-129(e)(6) allows an exception to the bidding requirements when (i) performance or price competition for a product are not available; (ii) a needed product is available from only one source of supply; or (iii) standardization or compatibility is the overriding consideration. As further explained in the provided support document, Siemens is the only company currently manufacturing circuit breakers with arc-resistant enclosures. The arc-resistant enclosure is specific to the circuit breakers and provides a safety mechanism that is intended to mitigate the risk and liability to workers and operators of dangerous power distribution equipment by diverting electrical explosions (arc flash events) away from those in the potential path of danger. PWC’s overriding consideration regarding the system is standardization and compatibility for, among other reasons, reliability and safety purposes. Therefore, PWC staff requests authority from the Commission to approve a sole source exception to the bidding requirements to purchase the Siemens circuit breakers and associated equipment in order to mitigate risk, continue to provide standardization and compatibility of components to ensure reliability and safety.

Budget Information: Funding for this purchase will be from FY2023 Operating Capital – Security Monitoring Equipment Upgrade and staff anticipates similar budgeted funding for future purchases.

- E. Approve sole source purchase of 230 kV, 3,000-amp outdoor breakers (the “breaker”) manufactured by Siemens Energy, Inc. (“Siemens”).

The Commission is asked to approve a sole source exception to the competitive bidding requirements to allow PWC staff to purchase Siemens breakers and associated equipment for PWC’s Points of Delivery (the “PODs”) as long as the justification set forth herein remains. N.C.G.S. 143-129(e)(6) allows an exception to the bidding requirements when (i) performance or price competition for a product are not available; (ii) a needed product is available from only one source of supply; or (iii) standardization or compatibility is the overriding consideration. As further explained in the provided support document, PWC received a recommendation from one of its insurers to protect the PWC main transformers and breakers for

reliability purposes. The Siemens breaker is currently an exact replacement for two of PWC's 3 PODs, and having the exact replacement in inventory will allow for mitigation of potential system disruption issues. PWC's overriding consideration regarding the system is standardization and compatibility for, among other reasons, reliability and safety purposes. Therefore, PWC staff requests authority from the Commission to approve a sole source exception to the bidding requirements to purchase the Siemens breakers and associated equipment in order to mitigate risk, continue to provide standardization and compatibility of components to ensure reliability, and avoid system outages.

Budget Information: Funding for this purchase will be from FY2023 Operating Capital – Security Monitoring Equipment Upgrade and staff anticipates similar budgeted funding for future purchases.

F. Adopt PWCORD2023-05 – FY2023 Amendment #8 Budget Ordinance

PWCORD2023-05 is an Electric and W/WW Fund amendment changing the fund balances as follows: The Electric Fund is increasing by \$10,231,000 to \$287.4 million and the W/WW Fund is increasing by \$1,651,900 to \$144.2 million.

Electric Fund

- Electric Fund Revenue: Total Electric Fund Revenue increased by \$10,231,000.
 - o Operating & Other Revenues increased by \$2,543,600 due to increasing revenue for Pole Attachment Make Ready Project, Reconnect Fee, and Interest Income.
 - o The Butler Warner Lease Payment decreased by \$506,200.
 - o Total Contributions and Grants increased by \$543,500 due to FEMA related reimbursements anticipated to be received by the end of the fiscal year.
 - o Total Budgetary Appropriations increased by \$7,650,100. Includes the increase of Appropriation from Net Position by \$7,344,900 due to the net changes in these revenues and expenses below.
- Electric Fund Expenditures: \$10,231,000.
 - o Total Departmental Operating Expenses increased by \$10,000,000 due to higher than estimated energy prices provided by DEP. This is expected to be billed and payable on the June purchased power bill to be invoiced and paid in July 2023.
 - o Debt Service increased by \$231,000 to better align with year-end estimates for GASB 87 Lease payments.
 - o Capital decreased by \$724,300 due to supply chain restrictions and project delays, offset by an increase of \$724,300 to the Transfer to Budget Carryover Reserve.

W/WW Fund

- W/WW Fund Revenue: Total W/WW Fund Revenue increased by \$1,651,900.
 - o Sales of Water and Wastewater services increased by \$2,980,000 to be consistent with year-end estimates.
 - o Operating & Other Revenues increased by \$751,700 to reflect the Utility Line Relocation Rider increase and Interest Income.
 - o Total Contributions and Grants increased by \$1,329,400 due to the increase of SDF contributions by \$2,680,000 with an offset of a decrease in FEMA

related reimbursements not anticipated to be received by the end of the fiscal year of \$1,350,600.

- o Total Budgetary Appropriations decreased by \$3,409,200 due to the reduction of the Appropriation from Net Position to zero.
- W/WW Fund Expenditures: Total W/WW Fund Expenditures increased by \$1,651,900.
 - o Debt Service decreased by \$1,576,700 primarily due to delayed repayment start dates for two SRF loans of \$1,807,700, offset by a \$231,000 increase for GASB 87 Lease payments to better align with year-end estimates.
 - o Capital decreased by \$991,600 due to supply chain restrictions and project delays.
 - o Total Budgetary Appropriations increased by \$4,220,200. Includes the increase of the Transfer to Budget Carryover Reserve by \$991,600, the increase of the Appropriation to Net Position by \$2,774,600 due to the changes in revenues and expenses above, and increasing reserve transfers to better align with year-end estimates.

COMMENTS: Staff recommends that the Commission adopt the attached budget ordinance amendment PWCORD2023-05.

G. Adopt PWCORD2023-06 thru PWCORD2023-13 – Capital Project Fund (CPF) Budget Ordinances

The following budget ordinances will be effective upon adoption.

- PWCORD2023-06 amends the Electric Rate Stabilization Fund to decrease the budgeted transfer to the GF by \$254,998 for lower catch-up energy costs, consistent with the GF budget.
- PWCORD2023-07 amends the NCDOT Capital Project Fund to close out completed project.
- PWCORD2023-08 amends the Substation Rebuild Capital Project Fund to close out completed project.
- PWCORD2023-09 amends the NCDOT U-4405 Raeford Road Widening Capital Project Fund to close out the fund. Project is complete.
- PWCORD2023-10 amends Series 2018 Water and Wastewater Capital Project Fund to close out the fund. Project is complete.
- PWCORD2023-11 amends the Series 2021 Electric Capital Project Fund to recognize interest income of \$28,117.
- PWCORD2023-12 amends the Series 2021 Water and Wastewater Capital Project Fund to recognize interest income of \$1,178,787.
- PWCORD2023-13 amends the Water Transportation Equipment Capital Project Fund to close out long lead time purchases made in FY23.

COMMENTS: Staff recommends that the Commission adopt the above CPF budget ordinances.

H. Adopt PWCORD2023-18 thru PWCORD2023-26 - FY24 CPF Budget Ordinances

Upon adoption the following ordinances will be effective July 1, 2023 and reflect the FY24 activity from the FY24 Annual Electric and Water/Wastewater Operating and CIP Budget.

- PWCORD2023-18 amends the Electric Rate Stabilization Fund to recognize the FY24 transfer of \$250,000 consistent with the GF budget and an increase in estimated interest income of \$692,000 in recognition of higher interest rates for investment activity.
- PWCORD2023-19 amends the Water and Wastewater Utility Systems Rate Stabilization Fund to recognize the FY24 transfer of \$250,000 consistent with the GF budget and an increase in estimated interest income of \$72,000 in recognition of higher interest rates for investment activity.
- PWCORD2023-20 amends the Annexation Phase V Reserve to recognize the FY24 appropriations from the GF of \$9,035,300, an increase in estimated interest income of \$800,000 in recognition of higher interest rates for investment activity and an appropriation to the GF of \$4,778,300 for debt service, all consistent with the GF budget.
- PWCORD2023-21 amends the NCDOT CPF to add new projects and update cost estimates for existing projects based on the FY24 CIP and updates the transfer from the GF for the Utility Line Relocation Rider (ULRR) to reflect the revenue increase.
- PWCORD2023-22 amends the Substation Rebuild CPF to add new projects and update cost estimates for existing projects based on the FY24 CIP and reflect an increase in estimated interest income of \$200,000 in recognition of higher interest rates for investment activity.
- PWCORD2023-23 amends the Electric Transportation Equipment CPF to revise the FY24-FY25 estimates for long lead time purchases, making the budgeting, tracking and pre-audit requirements more manageable to staff.
- PWCORD2023-24 amends Water Transportation Equipment CPF to revise the FY24 estimates for long lead time purchases, making the budgeting, tracking and pre-audit requirements more manageable to staff.
- PWCORD2023-25 amends the Directed Grant Project Fund to recognize the FY24 transfer of \$36,553 consistent with the GF budget and updated cost estimates.
- PWCORD2023-26 amends the Water System AIA Grant Project Fund to recognize the FY24 transfer of \$350,000 consistent with the GF budget and updated cost estimates.

COMMENTS: Staff recommends that the Commission adopt the above CPF budget ordinances

I. Adopt PWCORD2023-27 – FY2024 Electric and W/WW Fund Budget Amendment #1

PWCORD2023-27 is Amendment #1 to the Electric Fund and W/WW Fund for Commission action increasing the Electric Fund by \$14,941,100 to \$290.4 million. There is no effect to the W/WW Fund.

- Electric Fund Revenue: Total Electric Fund Revenue increased by \$14,941,100.
 - o Total Budgetary Appropriations increased by \$14,941,100. Includes the increase of Appropriation from Net Position by \$14,941,100 due to the changes in expenses below.
- Electric Fund Expenditures: Total Electric Fund Expenditures increased by \$14,941,100

- o Total Departmental Operating Expenses increased by \$15,000,000 due to DEP prices for purchased power being higher than anticipated.
- o Total Budgetary Appropriations decreased by \$58,900 due to the reduction of the Appropriation to Net Position to zero.

COMMENTS: Staff recommends that the Commission adopt budget ordinance amendment PWCORD2023-27

END OF CONSENT

IV. DISCUSS PWC RESOLUTION # PWC2023.11 – RESOLUTION TO ADOPT TEN-YEAR IMPROVEMENT PROGRAM PLAN FOR FISCAL YEARS 2024 – 2033

Presented by: Rhonda Haskins, Chief Financial Officer

V. BUTLER WARNER GENERATION PLANT (BWGP) UPDATE

Presented by: Ace May, Power Plant Manager

VI. GENERAL MANAGER REPORT

VII. COMMISSIONER/LIAISON COMMENTS

VIII. REPORTS AND INFORMATION

(See Tab 2)

A. Payment by Payment Type – May 2023

B. Personnel Report - May 2023

C. Career Opportunities

IX. ADJOURN

PUBLIC WORKS COMMISSION
MEETING OF WEDNESDAY MAY 24, 2023
8:30 AM

Present: Ronna Rowe Garrett, Chairwoman
Donald L. Porter, Vice Chairman
Evelyn O. Shaw, Secretary

Others Present: Mick Noland, Interim CEO/General Manager
Adam Lindsay, Assistant City Manager
Deno Hondros, City Council Liaison
Media

Absent: Christopher Davis, Treasurer
Jimmy Keefe, Cumberland County Liaison
Chancer McLaughlin, Hope Mills Interim Town Mgr.

I. REGULAR BUSINESS

Chairwoman Ronna Rowe Garrett called the meeting to order at 8:30 a.m.

APPROVAL OF AGENDA

Upon motion by Commissioner Donald Porter, seconded by Commissioner Evelyn Shaw, the agenda was unanimously approved.

II. PRESENTATIONS

NATIONAL ASSOCIATION OF FLEET ADMINISTRATORS (NAFA) AWARD – 100 BEST FLEETS IN THE AMERICAS

Presented by: Susan Fritzen, Chief Administrative Officer

Mr. Noland stated Ms. Fritzen has a presentation related to our top-notch Fleet Department. Ms. Fritzen stated she likes nothing better than to brag on our staff. She stated that NAFA named PWC's Fleet Department #30 in the top 100 Municipal Fleets in America. Over 300 Fleet Departments participated in this contest. The size of fleet, staff supervised, and resources managed were considered, and selection was focused more on 12 distinctive categories. Those included were accountability, collaboration, celebration, evidence of a high trust culture, doing it right the first time, competitive pricing, resources, stewardship, creativity, performance recognition, quick efficient turnaround, staff development and use of technology and information. Ms. Fritzen stated PWC did well in most of all the categories. She highlighted several areas.

Ms. Fritzen recognized James (Jim) Scaccia, the Fleet Manager, in particular his leadership and his challenges in serving 37 very varied department needs Mr. Scaccia has also made major head waves in improving morale in the Fleet Dept. Ms. Fritzen also thanked the Commission for their support in all Fleet has done in the last several years.

Chairwoman Garrett thanked Ms. Fritzen and Mr. Scaccia for their leadership. Commissioner Garrett stated a couple things that stood out to her were being innovative & creative, and investing in the team.

AMERICAN PUBLIC POWER ASSOCIATION CERTIFICATE OF EXCELLENCE IN RELIABILITY

Presented by: Jonathan Rynne, Chief Operating Officer, Electric

Mr. Rynne stated the American Public Power Association (APPA) recognizes utilities that are in the top quartile of reliability each year. For this year PWC was recognized for its 2022 reliability statistics. This is the system average interruption duration index (SAIDI), which is the average amount of minutes any customer on our system would see an outage in a one-year period. PWC, for 2022 came in with a rating of 45.69 minutes. This is compared to the average of all utilities that report to the Electric Information Agency (EIA) in 2021 of 138 minutes. Mr. Rynne stated this places PWC in the top quartile of all utilities that report to the EIA.

This is the fifth time PWC has received this award. It demonstrates the strategic priority of operational excellence, the KPI and metrics we are tracking that we are actually hitting the mark, and continue to do that in our investment in the system and our employees' training, and generally everything our division does in rolling up to providing our customers with reliable power.

Chairwoman Garrett stated before she joined the board and would see the sound bites, and social media about the awards PWC received and she felt PWC's Communications Department did a good job. She then stated when you are on the team and see the work that goes behind every one of these awards, it is meaningful. She never wants us to not recognize. It says something about the commitment, the passion, the quality of work, and the leadership. She asked Mr. Rynne to send a message to his team with the board's thanks for the work they do.

III. CONSENT ITEMS

Upon motion by Commissioner Evelyn Shaw, seconded by Commissioner Donald Porter, Consent Items were unanimously approved.

- A. Approve Minutes of meeting of May 10, 2023
- B. Adopt PWC Resolution – PWC2023.09 - Resolution of the Fayetteville Public Works Commission to Accept the American Rescue Plan Act Offer Under the State Fiscal Recovery Fund

In April 2023, the North Carolina Department of Environmental Quality (DEQ) offered PWC a \$4,973,845 American Rescue Plan Act (ARPA) grant for the Sanitary Sewer Main Rehabilitation Project. To accept the grant funding offer, PWC must adopt a resolution accepting the grant in the form provided by DEQ.

The Project will be included in the FY 2024 Capital Improvement Program document with grant funds as the funding source (WS 49). The actual value of the grant will be the actual costs to construct the Project. DEQ administers these grants and PWC will make periodic draws throughout the construction period upon presenting supporting documentation of eligible payments.

COMMENTS: Staff recommends the Commission adopt Resolution No. PWC2023.09 to accept the American Rescue Plan Act (ARPA) Grant for the Project.

- C. Adopt PWC Resolution – PWC2023.10 – Resolution to Authorize Sale of Property to the North Carolina Eastern Municipal Power Agency.

PWC is allotted, on an annual basis, certain renewable energy certificates originated by the Southeastern Power Administration as a result of hydro generation at the John H. Kerr Dam (the “SEPA RECs”). At this time, PWC has an excess of 4,071 SEPA RECs that were originated during the period of January 1, 2022, to December 31, 2022. The North Carolina Eastern Municipal Power Agency (“NCEMPA”) is currently willing to purchase the SEPA RECs from PWC at \$20.69 per SEPA REC for a total purchase price of \$84,228.99, which exceeds PWC’s costs for the SEPA RECs.

COMMENTS: PWC staff recommends the sale of the SEPA RECs to NCEMPA using the inter-governmental agreement provided.

- D. Approve PBMares Audit Contract and Supporting Arrangement Letter

The Finance Division Fiscal Management Section of the NC Department of State Treasurer and Local Government requires the Governing Board of each Local Government Unit approve the audit contract as defined in NCGS 159-34 prior to approval by the LGC. The auditor may not engage in audit services before approval by the LGC.

COMMENTS: Staff recommends the Commission approve the attached audit contract and supporting arrangement letter.

END OF CONSENT

IV. SYSTEM DEVELOPMENT FEES DISCUSSION

Presented by: Mick Noland

Mr. Noland stated for various procedural reasons, Staff is requesting the Commission to continue the public hearing on System Development Fees until July 12, 2023, and direct Staff to issue an Amended Notice of Public Hearing advertising the date in order to satisfy all applicable requirements.

Commissioner Donald Porter motioned to continue the public hearing on System Development Fees until July 12, 2023, and PWC Staff be directed to issue an Amended Notice of Public Hearing advertising that date. The motion was seconded by Commissioner Evelyn Shaw, and unanimously approved.

V. FY2023 RECOMMENDED BUDGET SUMMARY

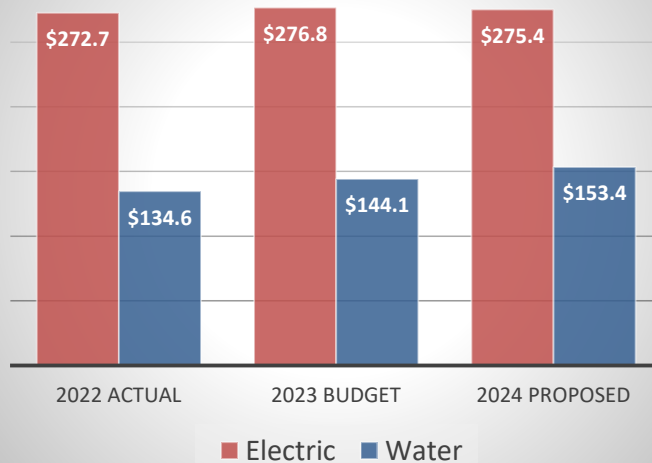
Presented by: Mick Noland, Interim CEO/General Manager

Mr. Noland presented a summary of the FY24 recommended budget. He noted the Electric Budget is .5% lower than last year, considering all the challenges with supply chain and inflation. On the Water Resources side, the budget increased by 6.5%. The overall budget increased by 1.9%.

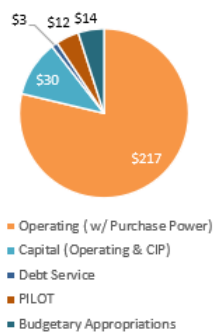
ELECTRIC & W/WW FUNDS SUMMARY

DESCRIPTION	FY 2021 ACTUAL	FY 2022 ACTUAL	FY 2023 BUDGET	FY 2023 ESTIMATE	FY 2024 RECOMMENDED	FY 2024 ADOPTED	% CHANGE
ELECTRIC UTILITY OPERATING FUND	\$221,400,237	\$248,929,629	\$254,335,200	\$246,402,900	\$245,878,600	\$245,878,600	-3.32%
ELECTRIC CAPITAL OUTLAY	\$20,150,266	\$23,806,564	\$22,435,300	\$25,845,500	\$29,568,000	\$29,568,000	31.79%
TOTAL ELECTRIC FUND	\$241,550,503	\$272,736,193	\$276,770,500	\$272,248,400	\$275,446,600	\$275,446,600	-0.48%
WATER/WASTEWATER UTILITIES OPERATING FD	\$110,277,954	\$119,194,188	\$121,283,800	\$132,054,400	\$129,364,200	\$129,364,200	6.66%
WATER & WASTEWATER CAPITAL OUTLAY	\$22,682,065	\$15,397,567	\$22,771,300	\$19,273,900	\$24,004,800	\$24,004,800	5.42%
TOTAL WATER & WASTEWATER FUND	\$132,960,019	\$134,591,755	\$144,055,100	\$151,328,300	\$153,369,000	\$153,369,000	6.47%
TOTAL ELECTRIC & W/WW FUNDS	\$374,510,522	\$407,327,949	\$420,825,600	\$423,576,700	\$428,815,600	\$428,815,600	1.90%
TOTAL BUDGET	\$374,510,522	\$407,327,949	\$420,825,600	\$423,576,700	\$428,815,600	\$428,815,600	1.90%

Fund Expenditure/Revenue (FY24 = \$428.8M)

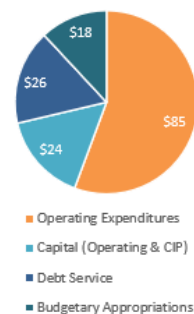


Electric Fund
(\$275.4M)



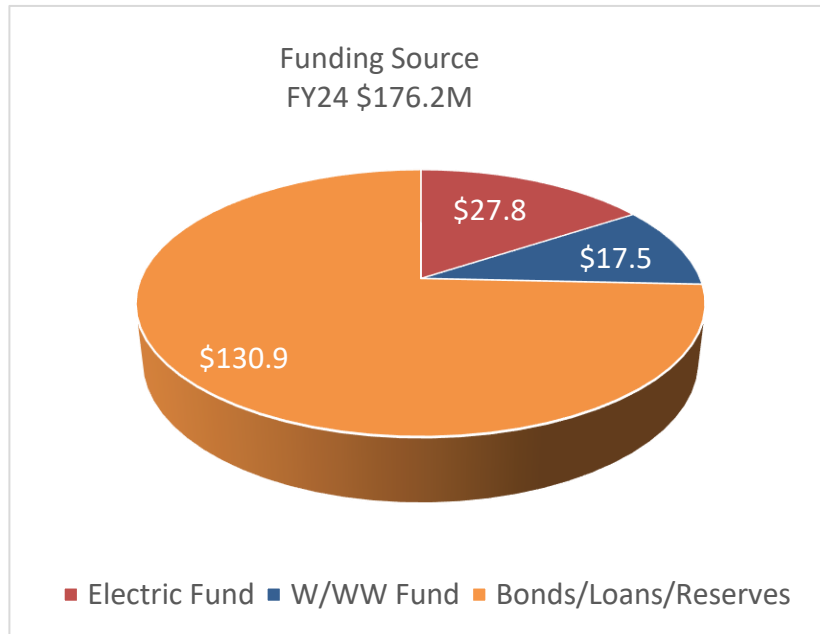
	2022	2023	2024
Operating	\$204.4	\$214.8	\$216.8
Capital	\$ 36.0	\$ 22.4	\$ 29.6
PILOT	\$ 11.9	\$ 12.4	\$ 12.2

Water/Wastewater Fund
(\$153.4M)



	2022	2023	2024
Operating	\$ 79.5	\$ 79.9	\$85.4
Capital	\$ 19.4	\$ 22.8	\$24.0

FY24 CIP Budget Funding Source



Overview – Operating Budget (\$ in Millions)

Division	FY21	FY22	FY23	FY24	% Change
Management	\$5.2	\$5.8	\$6.2	\$7.0	14.2%
Communications	\$1.5	\$1.7	\$1.6	\$1.7	5.7%
Legal	\$0.05	\$0.3	\$0.4	\$0.5	44.0%
Customer Care	\$9.8	\$10.5	\$10.4	\$11.2	7.0%
Administrative	\$32.7	\$33.8	\$35.6	\$35.8	0.6%
Finance	\$7.0	\$7.3	\$7.2	\$7.2	0.7%
Water/Wastewater	\$45.0	\$46.4	\$53.1	\$55.5	4.5%
Elec Non-Power Supply	\$34.1	\$37.1	\$38.5	\$44.6	7.6%
Total PWC w/o Power Supply	\$135.8	\$142.9	\$150.0	\$163.5	0.09%
Electric Power Supply	\$143.1	\$138.8	\$146.0	\$140.7	(3.7%)
Total PWC	\$278.9	\$281.7	\$296.0	\$304.2	2.8%
G&A	\$18.60	\$18.35	\$20.23	\$22.57	11.5%

FY 2024 Budget Ordinance (PWCORD2023-XX)

BE IT ORDAINED BY THE FAYETTEVILLE PUBLIC WORKS COMMISSION OF THE CITY OF FAYETTEVILLE, NORTH CAROLINA:

Section 1. It is estimated that the following revenues and other financing sources will be available during the fiscal year beginning July 1, 2023, and ending June 30, 2024, to meet the appropriations listed in Section 2.

Schedule A: Electric Fund

Electric Revenues	\$ 214,335,300
Operating and Other Revenues	16,357,600
BWGP Lease Payment	12,517,500
Customer Contributions	2,243,300
Intergovernmental Revenue	2,666,700
Budgetary Appropriations	27,326,200
Total Estimated Electric Fund Revenues	275,446,600

Schedule B: Water and Wastewater Fund

Water Revenues	60,814,400
Wastewater Revenues	69,070,600
Operating and Other Revenues	12,869,200
Customer Contributions	3,446,500
Intergovernmental Revenue - Assessments	890,000
Budgetary Appropriations	6,278,300
Total Estimated Water and Wastewater Fund Revenues	153,369,000

Grand Total **\$ 428,815,600**

Section 2. The following amounts are hereby appropriated for the operations of the Fayetteville Public Works Commission and its activities for the fiscal year beginning July 1, 2023, and ending June 30, 2024, according to the following schedules:

Schedule A: Electric Fund

Operating Expenditures	\$ 217,863,000
Debt Service	2,127,100
Capital	29,568,000
Payment in Lieu of Taxes - City	12,243,800
Budgetary Appropriations	13,644,700
Total Estimated Electric Fund Expenditures	275,446,600

Schedule B: Water and Wastewater Fund

Operating Expenditures	\$ 85,968,300
Debt Service	25,095,500
Capital	24,004,800
Budgetary Appropriations	18,300,400
Total Estimated Water and Wastewater Fund Expenditures	153,369,000

Grand Total **\$ 428,815,600**

BE IT ORDAINED BY THE FAYETTEVILLE PUBLIC WORKS COMMISSION OF THE CITY OF FAYETTEVILLE, NORTH CAROLINA, THAT PURSUANT TO SECTION 13.1 OF CHAPTER 159, OF THE GENERAL STATUTES OF NORTH CAROLINA, THE FOLLOWING FINANCIAL PLAN IS HEREBY ADOPTED:

Following the budget summary, Mr. Noland indicated the next steps, which included the Adoption of the budget, and the 10-year CIP Resolution adoption on June 14th. The Commission thanked Mr. Noland for the FY24 Budget Summary.

VI. PUBLIC HEARING ON THE PWC FY2024 OPERATING BUDGET AND CAPITAL IMPROVEMENT PLAN (CIP)

Chairwoman Garrett opened the public hearing by stating on May 10, 2023, this hearing was set for this May 24th meeting, and PWC staff gave public notice of this hearing by publishing notice in a newspaper of general circulation serving this community, the Fayetteville Observer, on Sunday, May 14, 2023.

Chairwoman Garrett asked Ms. Durant, Clerk to the Board, if there were any written comments. Ms. Durant replied, there are no written comments.

Chairwoman Garrett then asked if anyone registered to speak at the hearing. Ms. Durant replied, no one has registered. No one requested to speak during the hearing.

Chairwoman Garrett then asked is there anyone present who wishes to speak on the budget but was unable to timely pre-register? No one came forward.

The Public Hearing was then closed.

Commissioner Shaw motioned to approve the FY24 Operating Budget, and Capital Improvement Plan as presented. Motion was seconded by Commissioner Donald Porter, and unanimously approved.

VII. 3 MONTH (JANUARY - MARCH 2023) FINANCIAL RECAP

Presented by: Rhonda Haskins, Chief Financial Officer

Ms. Haskins provided the 3rd Quarter Financial Recap. She stated the following events impacted the 3rd quarter.

- **Rate Modification** - New Water and Sewer Rates effective July 2022
- **Bond Issuance** - Series 2021 Bonds issued in November \$94.8 Par at 2.28% TIC
- **Supply Chain Impact** – Pricing; Delays on Materials; Bidding Environment
- **Weather Impacts** - More consistent milder weather in FY23 contributed to lower electric consumption and demand with two CP events occurring on the weekend and 6% decrease in degree days

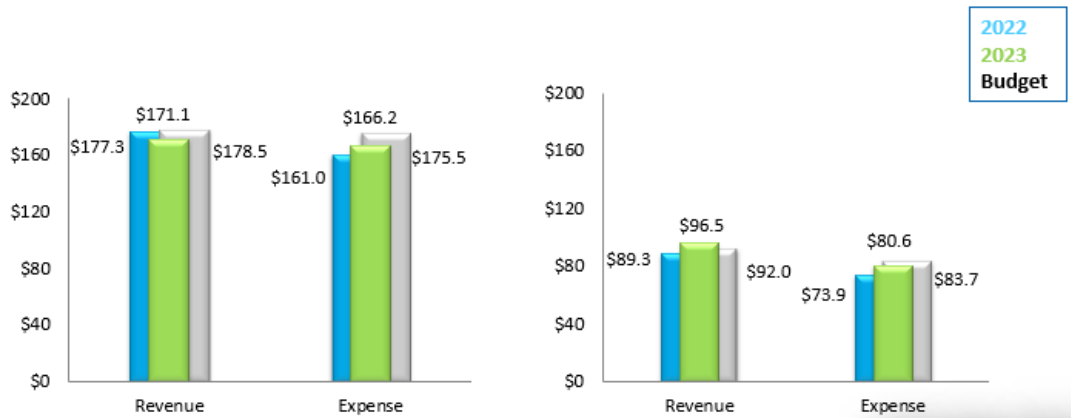
Summary of Major Changes over Prior Year

3rd Quarter Ended March 31, 2023

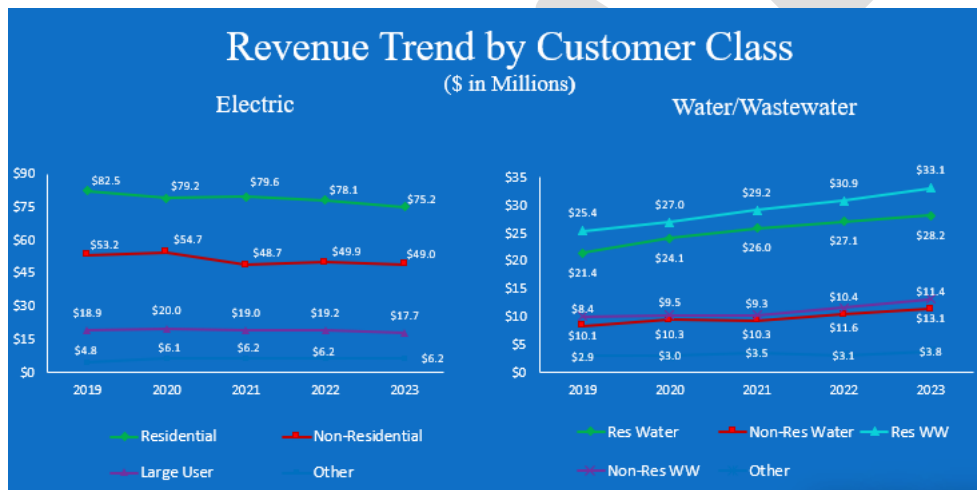
(\$ in Thousands)

Electric Revenue	▼	3.5%	\$ 6,155
Electric Power Supply & Maintenance	▲	2.8%	\$ 2,948
Coal Ash	▲	7.2%	\$ 385
Electric G&A Expense	▲	4.7%	\$ 758
Electric Other Operating Expense	▲	3.3%	\$ 1,081
Electric Payment in Lieu of Taxes (PILOT)	▲	4.7%	\$ 415
Water Revenue	▲	6.2%	\$ 2,478
Wastewater Revenue	▲	9.2%	\$ 3,950
Water/Wastewater G&A Expense	▲	4.5%	\$ 705
Water/Wastewater Other Operating Expense	▲	10.3%	\$ 6,013
Water/WW Aid, Grants, FIF Transfers	▲	143.4%	\$ 7,963
Days Cash Reserve	▲	141	
Net Bad Debt		<1.0%	

Total Revenue and Expense (\$ in Millions)



Electric fund revenue is lower than prior year and budget while expenses are lower than budget and higher than prior year. Water/Wastewater fund revenue is higher than budget and prior year while expenses are lower than budget and higher than prior year.



Electric Rates for PWC customers reflect no increase over prior year. February peak 2/4 (Saturday) @ 8am. Large User CP kW usage 8.4% decrease. kWh usage down for all classes.

Electric Sales

Revenue Down 3.4% from Prior Year; \$153M in FY22 and \$148M in FY23. Volume Sales down by 2.6% over Prior Year; 1,528 MWhs in FY22 and 1,488MWhs in FY23.

Electric Comparison

(\$ in Thousands)

	2019	2020	2021	2022	2023
Electric Sales Revenue	\$ 160,739	\$ 160,016	\$ 153,427	\$ 153,438	\$ 148,201
Percent Change		-0.4%	-4.1%	0.0%	-3.4%
Other Revenue	\$ 23,289	\$ 21,919	\$ 20,550	\$ 23,828	\$ 22,910
Percent Change		-5.9%	-6.2%	16.0%	-3.9%
Power Supply & Maintenance	\$ 112,814	\$ 107,106	\$ 107,738	\$ 106,595	\$ 109,543
Percent Change		-5.1%	0.6%	-1.1%	2.8%
Coal Ash	\$ 13,485	\$ 14,104	\$ 8,197	\$ 5,319	\$ 5,704
Percent Change			-41.9%	-35.1%	7.2%
G&A Expense	\$ 12,976	\$ 15,172	\$ 14,786	\$ 16,061	\$ 16,819
Percent Change		16.9%	-2.5%	8.6%	4.7%
Other Operating Expenses	\$ 27,198	\$ 27,979	\$ 28,488	\$ 33,056	\$ 34,137
Percent Change		2.9%	1.8%	16.0%	3.3%

Electric – Budget Actual Previous

3rd Quarter FY2023

(\$ in Thousands) of Revenues)	(Percent)	Year to Date					
		Budget		Actual		Last Year	
Total Sales Revenue		\$ 156,894	88%	\$ 148,201	87%	\$ 153,438	87%
Total Other Revenue		\$ 21,626	12%	\$ 22,910	13%	\$ 23,828	13%
Power Supply and Maintenance		(115,334)	74%	(109,543)	74%	(106,595)	69%
Coal Ash		(5,467)	3%	(5,704)	4%	(5,319)	3%
Available Operating Revenues		\$ 57,719	32%	\$ 55,864	33%	\$ 65,352	37%
Other Operating Expenses		(54,714)	35%	(50,957)	34%	(49,117)	32%
Operating Results		\$ 3,005	2%	\$ 4,907	3%	\$ 16,235	9%
Aid to Construction & Grants		912	1%	1,969	1%	427	0%
Intergovernmental Transfer		-	0%	4,000	3%	-	0%
City PILOT/Econ Dev		(9,304)	6%	(9,304)	6%	(8,890)	6%
Change in Net Position		\$ (5,387)	-3%	\$ 1,572	1%	\$ 7,772	4%

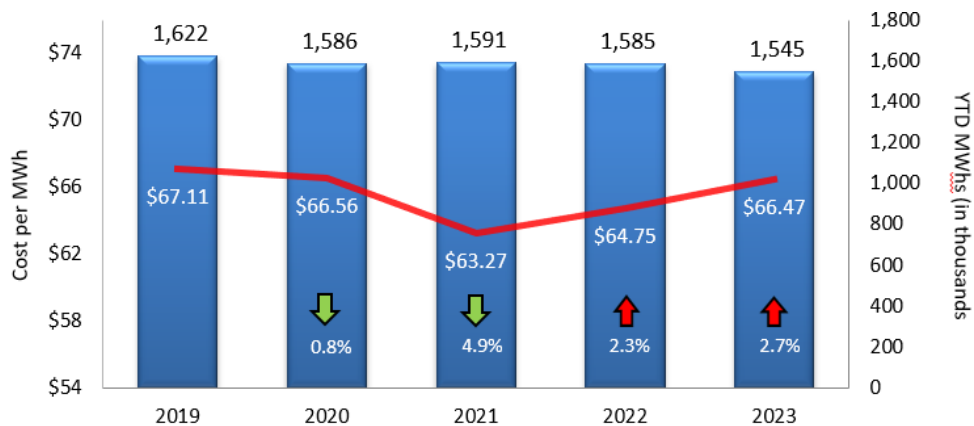
Power Supply

3rd Quarter FY2023

(\$ in Thousands) of Total Power & Maintenance)	(Percent)	Year to Date					
		Budget		Actual		Last Year	
Power Supply - DEP Capacity		\$ 49,910	41%	\$ 46,774	44%	\$ 53,479	48%
Power Supply - DEP Energy		\$ 42,364	35%	41,096	38%	\$ 38,331	34%
Power Supply - DEP True Up		-	0%	-	0%	-	0%
Power Supply - DEP Adjustment		8,545	0%	8,173	0%	2,016	0%
Power Supply - DEP SEPA		396	0%	418	0%	404	0%
Transmission		5,361	4%	6,098	6%	6,102	5%
Coal Ash		5,467	5%	5,704	5%	5,319	5%
Other Gen. Plant Expense		8,390	7%	6,939	6%	6,212	6%
Community Solar		53	0%	46	0%	51	0%
Chiller Capacity/Energy Credit		316	0%	-	0%	-	0%
Total Power & Maintenance		\$ 120,801	100%	\$ 115,247	100%	\$ 111,914	100%
Lease Payments & Other Costs		(11,127)	9%	(11,885)	10%	(11,364)	10%
Total Power Cost		\$ 109,675	91%	\$ 103,362	90%	\$ 100,550	90%

Electric Purchased Power - MWhs Purchased and Cost per MWh

3rd Quarter FY2023



Electric Fund

The Largest Expenditure in the Electric Fund, excluding Power Supply, is Personnel Services (\$ in Millions)



W/WW Comparison - 3rd Quarter FY2023

(\$ in Thousands)

	2019	2020	2021	2022	2023
Water Sales Revenue	\$ 32,342	\$ 36,009	\$ 37,889	\$ 40,108	\$ 42,586
Percent Change		11.3%	5.2%	5.9%	6.2%
Wastewater Sales Revenue	\$ 35,863	\$ 37,679	\$ 39,922	\$ 42,706	\$ 46,656
Percent Change		5.1%	6.0%	7.0%	9.2%
Other Revenue	\$ 3,588	\$ 7,850	\$ 5,839	\$ 6,515	\$ 7,217
Percent Change		118.8%	-25.6%	11.6%	10.8%
G&A Expense	\$ 11,630	\$ 13,859	\$ 14,484	\$ 15,654	\$ 16,359
Percent Change		19.2%	4.5%	8.1%	4.5%
Other Operating Expense	\$ 49,741	\$ 53,078	\$ 55,580	\$ 58,277	\$ 64,290
Percent Change		6.7%	4.7%	4.9%	10.3%
Aid, Grants, SDF, XFRs	\$ 10,928	\$ 3,238	\$ 11,069	\$ 5,553	\$ 13,516
Percent Change		-70.4%	241.8%	-49.8%	143.4%

Water & Wastewater – Budget Actual Previous

3rd Quarter FY2023

(\$ in Thousands) (Percent of Revenues)	Year to Date				
	Budget		Actual		Last Year
Total Sales Revenue	\$ 85,927	93%	\$ 89,242	93%	\$ 82,814
Total Other Revenue	6,026	7%	7,217	7%	6,515
Total Operating Expenses	83,702	91%	80,649	84%	73,931
Operating Results	\$ 8,251	9%	\$ 15,810	16%	\$ 15,398
Assessments, Aid, Grants, Transfers	5,120	6%	13,516	14%	5,553
Change in Net Position	\$ 13,371	15%	\$ 29,326	30%	\$ 20,951

Water/Wastewater Sales

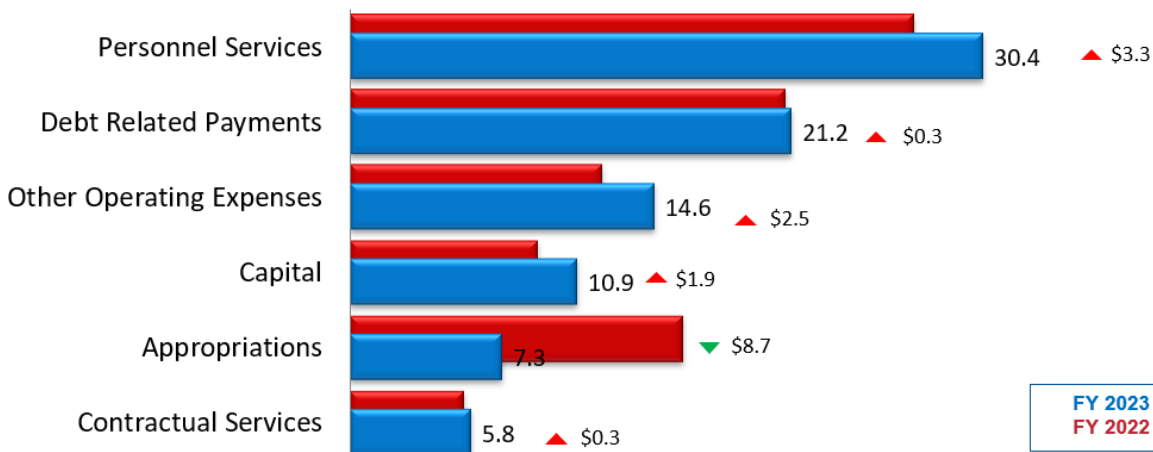
Water Revenue up 6.4% over Prior Year; \$40M in FY22 and \$43M in FY23.

Wastewater Revenue up 9.3% over Prior Year; \$43M in FY22 and \$47M in FY23

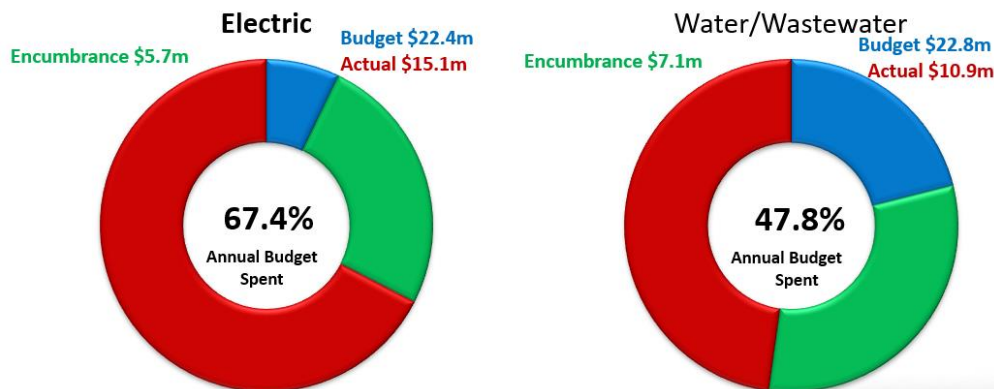
Volume Sales - Water up 4.3% and Wastewater up 1.3% from Prior Year

Water Fund

The largest expenditure in the Water Fund is Personnel Services
(\$ in Millions)



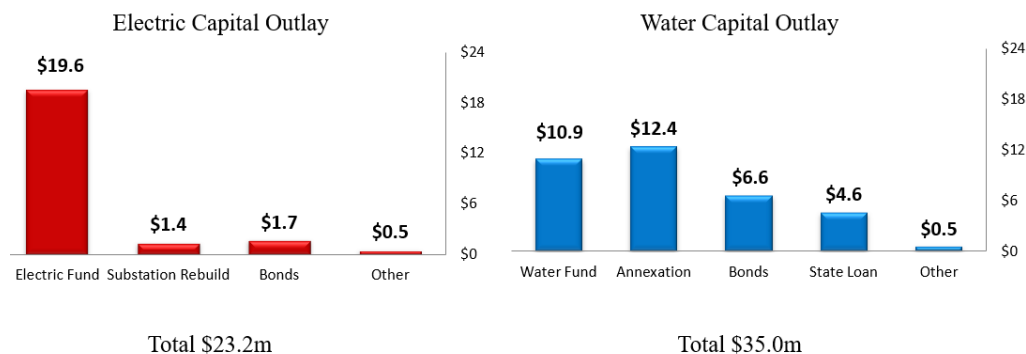
Capital Expenditures Compared to Annual Budget



Capital Expenditures and Debt Service

(\$ in Thousands) 3rd Quarter FY 2023	Year to Date		
	Budget	Actual	Last Year
Electric	\$ 11,967	\$ 14,083	\$ 19,687
Water & Wastewater	12,026	9,703	7,629
Administration Division	5,204	1,507	2,436
Customer Division	1,260	787	769
Finance Division	-	7	-
Total Capital Expenditures	\$ 30,457	\$ 26,087	\$ 30,521
Electric Debt Service:			
Principal Payments	\$ 1,163	\$ 1,163	\$ 1,114
Interest and Other Finance Costs	806	806	811
Water Debt Service:			
Principal Payments	17,052	13,147	12,636
Interest and Other Finance Costs	8,959	8,839	8,994

Capital Outlay (\$ in Millions)



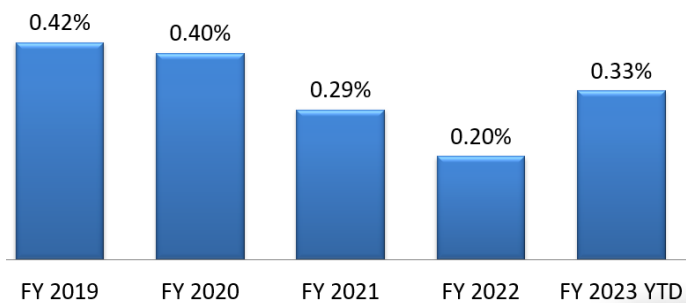
Days Cash

For the period ending March 31, 2023, the Days Cash is 141 days. The target is 120 days.



Bad Debt

Electric & Water Bad Debt as a Percent of Sales remains under 1%



VIII. GENERAL MANAGER REPORT

Mr. Noland stated the Glenville Lake is one of the jewels of PWC and our community. We have a very dedicated staff who helps to keep it as healthy as possible. He asked Ms. Manning to give a brief update on what she and staff were doing over the weekend.

Ms. Manning stated that May 8th thru May 12th was National Drinking Water Week. It also coincided with the National Day of Caring. On Friday May 12th we had approximately 23 volunteers (consisting of 17 PWC employees and 6 DEQ employees). She stated they cleaned the Mazarick Park side as well as the PWC watershed side. It was a very successful day. They filled 70 30-gallon bags of trash, as well as other debris. Ms. Manning thanked the Watershed Department for organizing the event.

IX. COMMISSIONER/LIAISON COMMENTS

Council Member Deno Hondros

Council Member Hondros thanked PWC for receiving his insert with his PWC bill which highlighted solar panels. He stated this may be beneficial when citizens come to the City to pull solar panel permits. Council Member Hondros also mentioned a call he received from a business owner regarding his bill.

He also stated at the beginning of the month he placed a Council request to begin the search for a new Commissioner. He assured the Commission he was not trying to replace anyone before their term ended, but just wanted to start the search early and perhaps they will have one seated in time.

Commissioner Evelyn Shaw

No Comments

Commissioner Donald Porter

Commissioner Porter assured the Commission he was on for the entire Commission Meeting on May 10th. Though he could not unmute his phone.

He also thanked Ms. Justice Hinson and Mr. Russell for PWC's support of the 100 Black Men of America Scholarship Golf Tournament this past Saturday. PWC supplied water, and Mr. Russell joined in playing golf for the event.

Commissioner Ronna Rowe Garrett

Commissioner Garrett thanked the team again for all the work that went into preparing the budget. She reminded everyone that she hopes everyone enjoys the weekend with their families, and remember it is not 'Veterans' day, but Memorial Day, a time to remember those who have made the ultimate sacrifice for their family and friends. .

X. REPORTS AND INFORMATION

The Commission acknowledges receipt of the following reports and information.

- A. Monthly Cash Flow Report - April 2023
- B. Recap of Uncollectible Accounts – April 2023
- C. Investment Report - April 2023
- D. Purchase Orders – April 2023
- E. Career Opportunities
- F. Financial Statement Recaps – April 2023
 - Electric Systems
 - Water/Wastewater
- G. Approved Railroad Encroachment Agreement(s):
 - Encr. #18289 – 3-PHase Underground Primary Installation @ SR 1600 (McArthur), nr. US HWY 401
- H. Actions by City Council during the meeting of May 8, 2023, related to PWC:
 - Approved Accelerated Public Works Commissioner Appointment Schedule Proposal
 - Approved Sole Source Recommendation – Purchase of Relay and Associated Equipment Manufactured by Schweitzer Engineering Laboratories, Inc.
 - Approved Phase V Annexation Area 28 and Area 33 North Preliminary Assessment Resolutions to be Adopted and Public Hearings

XI. CLOSED SESSION PURSUANT TO NORTH CAROLINA GENERAL STATUTES 143-318.11(A)(3) FOR LEGAL MATTERS

Commissioner Donald Porter motioned to enter Closed Session Pursuant to NCGS 143-318.11(A)(3)f for legal matters. Motion was seconded by Commissioner Evelyn Shaw and unanimously approved at 9:19 am.

There being no further business, upon motion by Commission Donald Porters, seconded by Commission Evelyn Shaw and unanimously approved, the Commission returned to open session at 9:40 am.

XII. CLOSED SESSION PURSUANT TO NORTH CAROLINA GENERAL STATUTES 143-318.11(A)(6) FOR PERSONNEL MATTERS

Commissioner Donald Porter motioned to enter Closed Session Pursuant to NCGS 143-318.11(A)(6) for Personnel Matters. Motion was seconded by Commissioner Evelyn Shaw, and unanimously approved at 9:42 am.

There being no further business, the Commissioners exited the meeting, and considered the closed session complete at approximately 4:25 pm.

XIII. ADJOURNMENT

There being no further discussion, upon the Commissioners existing the meeting it was considered adjourned at approximately 4:25 p.m.

EVELYN O. SHAW, COMMISSIONER
RONNA ROWE GARRETT, COMMISSIONER
DONALD L. PORTER, COMMISSIONER
CHRISTOPHER DAVIS, COMMISSIONER
MARION J NOLAND, INTERIM CEO/GENERAL MANAGER



FAYETTEVILLE PUBLIC WORKS COMMISSION
955 OLD WILMINGTON RD
P.O. BOX 1089
FAYETTEVILLE, NORTH CAROLINA 28302-1089
TELEPHONE (910) 483-1401
WWW.FAYPWC.COM

June 7, 2023

MEMO TO: Marion J. Noland, Interim CEO/General Manager

FROM: Candice S. Kirtz, Director of Supply Chain

SUBJECT: Request to seek Approval for Setting a Public Hearing on the Proposed Minority, Women, Disadvantaged Business Enterprise Program and Adoption of Verifiable Percentage Goals for Participation by Minority Businesses in the Total Value of Work for PWC Projects for June 28, 2023

Following the disparity study completed by Griffin & Strong, P.C. and the recommendations proposed as a result of that study, PWC staff has developed a draft Minority, Women, Disadvantaged Business Enterprise Program and verifiable percentage goals for participation by minority businesses in the total value of work for PWC projects. Staff requests that the Board set a public hearing for June 28, 2023, to consider the proposed program, policies, and percentage goals, receive public comment, and adopt such programs, policies, and goals as are determined to be in the best interest of PWC and the City.

EVELYN O. SHAW, COMMISSIONER
RONNA ROWE GARRETT, COMMISSIONER
DONALD L. PORTER, COMMISSIONER
CHRISTOPHER DAVIS, COMMISSIONER
MARION J NOLAND, INTERIM CEO/GENERAL MANAGER



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TELEPHONE (910) 483-1401
WWW.FAYPWC.COM

June 9, 2023

MEMO TO: Marion J. Noland, Interim CEO/General Manager

FROM: Kenny Pierpoint, Key Account Agent

SUBJECT: Request to seek Authorization to Sell Certain Personal Property to Fayetteville State University

Staff recommends the Commission grant authority to the CEO/General Manager of the Fayetteville Public Works Commission to sell to Fayetteville State University ("FSU"), a constituent institution of the University of North Carolina System, a pad mount, three-phase 2500 KVA transformer more specifically identified in PWC's inventory as TSFMR, PDMT, 3-PH, 2500 KVA 12.47GRDY/7.2-480Y/277 (the "Property") in exchange for \$156,971.55. Staff has determined that the Property is no longer being used in, and is not needed for, the regular business operations of PWC. As such, PWC staff recommends the sale of the Property to FSU using the inter-governmental agreement provided with this memo.

**RESOLUTION TO AUTHORIZE SALE OF
PROPERTY TO FAYETTEVILLE STATE UNIVERSITY**

WHEREAS, the Fayetteville Public Works Commission (PWC) owns certain personal property more specifically described as a pad mount, three-phase 2500 KVA transformer more specifically identified in PWC's inventory as TSFMR, PDMT, 3-PH, 2500 KVA 12.47GRDY/7.2-480Y/277 (the "Property"); and

WHEREAS, North Carolina General Statute §160A-274 authorizes PWC to exchange with, lease to, lease from, sell to, or purchase from any other governmental unit any interest in real or personal property upon such terms and conditions as PWC deems wise, with or without consideration; and

WHEREAS, PWC has determined that it is in the best interest of PWC to sell the Property to the Fayetteville State University, a constituent institution of the University of North Carolina System ("FSU") and deems it wise to do so in the amount of one hundred fifty-six thousand nine hundred seventy-one dollars and fifty-five cents (\$156,971.55).

**THEREFORE, LET IT BE RESOLVED BY THE COMMISSIONERS OF THE
FAYETTEVILLE PUBLIC WORKS COMMISSION THAT:**

1. PWC authorizes the sale of the Property to FSU pursuant to N.C.G.S. §160A-274.
2. The Property shall be conveyed, as is, to FSU in exchange for payment in the amount of \$156,971.55 pursuant to the terms of the Inter-governmental Agreement attached hereto as Exhibit A, which agreement is hereby approved.

Adopted this 14th day of June, 2023.

FAYETTEVILLE PUBLIC WORKS COMMISSION

Ronna Rowe Garrett, Chairwoman

ATTEST

Evelyn O. Shaw, Secretary

INTER-GOVERNMENTAL AGREEMENT

This INTER-GOVERNMENTAL AGREEMENT ("Agreement") is made and entered into by and between Fayetteville Public Works Commission ("PWC"), a North Carolina public authority, and Fayetteville State University ("FSU"), a constituent institution of the University of North Carolina System (each of PWC and FSU is a "Party" and both are collectively the "Parties") in accordance with Article 20 of Chapter 160A of the North Carolina General Statutes.

The Parties agree as follows:

1. FSU shall purchase from PWC one (1) pad mount, three-phase 2500 KVA transformer more specifically identified in PWC's inventory as TSFMR, PDMT, 3-PH, 2500 KVA 12.47GRDY/7.2-480Y/277 (the "Property") in exchange for one hundred fifty-six thousand nine hundred seventy-one dollars and fifty-five cents (\$156,971.55) paid in cash or cash equivalents ("Payment"). FSU shall pick up, at its sole cost, labor, and risk, the Property from PWC's premises located at 955 Old Wilmington Road, Fayetteville, North Carolina 28301 within thirty (30) days of the Effective Date of this Agreement (the "Closing Date"); provided that the Property shall be picked up between the hours of 9:00 a.m. and 3:00 p.m., Monday through Friday, excluding PWC's official holidays. FSU shall provide PWC at least twenty-four (24) hours' notice of its intent to pick up the Property from PWC. FSU shall tender the Payment to PWC by the earlier of (a) the time at which FSU picks up the Property, or (b) the Closing Date.

2. The Property is being sold "AS IS, WHERE IS." PWC MAKES NO WARRANTY WHATSOEVER WITH RESPECT TO THE PROPERTY, INCLUDING ANY (a) WARRANTY OF MERCHANTABILITY, (b) WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, OR (c) WARRANTY THAT THE PROPERTY IS FREE FROM MATERIAL DEFECTS, WHETHER EXPRESS OR IMPLIED BY LAW, COURSE OF DEALING, COURSE OF PERFORMANCE, USAGE OF TRADE, OR OTHERWISE. This disclaimer of warranty constitutes an essential part of this Agreement. Notwithstanding anything to the contrary in this Agreement, prior to tendering Payment to PWC, FSU may inspect the Property at its own expense in order to verify that the Property is in a condition that is condition acceptable to FSU.

3. To the extent allowed by law, FSU shall indemnify, defend, and hold harmless PWC and its Commissioners, officers, employees, agents and representatives ("Indemnitees") from and against all claims, actions, liabilities, damages, losses, costs and expenses (including, without limitation, injury to or death of any persons and damage to property, economic and consequential damages and reasonable attorneys' fees) asserted by third parties against one or more of the Indemnitees arising out of the sale of the Property.

IN WITNESS WHEREOF, the Parties have duly executed this Agreement by their duly authorized representatives after approval by their respective governing boards in

accordance with N.C.G.S. 160A-274, effective upon the final date all of the parties have signed it (the "Effective Date").

FAYETTEVILLE STATE UNIVERSITY FOUNDATION, INC.

By: _____
Dr. Lillian Wanjagi, Vice Chancellor for Business & Finance

Date: June _____, 2023.

(Seal)

ATTEST:

[NAME], [TITLE]

This instrument has been pre-audited in the manner required by the Local Government and Fiscal Control Act.

_____, (Finance Director)

FAYETTEVILLE PUBLIC WORKS COMMISSION

By: _____
Marion J. Noland, Interim CEO/General Manager

Date: June _____, 2023.

**FAYETTEVILLE PUBLIC WORKS COMMISSION
ACTION REQUEST FORM**

TO: Marion J. Noland, Interim CEO/General Manager

DATE: June 6, 2023

FROM: Candice S. Kirtz, Director of Supply Chain

.....
ACTION REQUESTED: Approve sole source purchase of 27 kV class outdoor distribution 1200-amp vacuum interrupting circuit breakers with arc-resistant enclosure (the “circuit breakers”) manufactured by Siemens Industry, Inc. (“Siemens”).

COMMENTS: The Commission is asked to approve a sole source exception to the competitive bidding requirements to allow PWC staff to purchase Siemens circuit breakers and associated equipment for PWC’s electric system as long as the justification set forth herein remains. N.C.G.S. 143-129(e)(6) allows an exception to the bidding requirements when (i) performance or price competition for a product are not available; (ii) a needed product is available from only one source of supply; or (iii) standardization or compatibility is the overriding consideration. As further explained in the provided support document, Siemens is the only company currently manufacturing circuit breakers with arc-resistant enclosures. The arc-resistant enclosure is specific to the circuit breakers and provides a safety mechanism that is intended to mitigate the risk and liability to workers and operators of dangerous power distribution equipment by diverting electrical explosions (arc flash events) away from those in the potential path of danger. PWC’s overriding consideration regarding the system is standardization and compatibility for, among other reasons, reliability and safety purposes. Therefore, PWC staff requests authority from the Commission to approve a sole source exception to the bidding requirements to purchase the Siemens circuit breakers and associated equipment in order to mitigate risk, continue to provide standardization and compatibility of components to ensure reliability and safety.

BUDGET INFORMATION: Funding for this purchase will be from FY2023 Operating Capital – Security Monitoring Equipment Upgrade and staff anticipates similar budgeted funding for future purchases.

.....
ACTION BY COMMISSION

APPROVED _____ **REJECTED** _____

DATE _____

**FAYETTEVILLE PUBLIC WORKS COMMISSION
SOLE SOURCE REQUEST**

TO: Marion J. Noland, Interim CEO/General Manager

DATE: June 7, 2023

FROM: Joel Valley/Substations and Electric Support Services Department

.....

PWC's Substations and Electric Support Services Department seeks approval to purchase specific equipment pursuant to a sole source exception to the competitive bidding requirements. North Carolina law allows an exception from the competitive bidding requirements for "Purchases of apparatus, supplies, materials, or equipment when: (i) performance or price competition for a product are not available; (ii) a needed product is available from only one source of supply; or (iii) standardization or compatibility is the overriding consideration." NCGS §143-129(e)(6). Such exception is only available if the Commission approves the purchase.

The sole source request is specifically to purchase 27 kV class outdoor distribution 1200-amp vacuum interrupting circuit breakers with arc-resistant enclosure (the "circuit breakers") manufactured by Siemens Industry, Inc. ("Siemens") for standardization and compatibility purposes, the safety of PWC employees, and because the needed product is currently available from only one source of supply. A quote for the circuit breakers is provided with this request.

Siemens is the only company currently manufacturing circuit breakers with arc-resistant enclosures that bids on PWC procurements and the company has been awarded the last two (2) PWC bid opportunities for the circuit breakers. The arc-resistant enclosure specific to the circuit breakers is a safety mechanism that is intended mitigates the risk and liability to workers and operators of dangerous power distribution equipment by diverting electrical explosions (arc flash events) away from those in the potential path of danger. The circuit breakers meet the applicable standards (IEEE 37.20.7) and will ensure the safety of the general public and the PWC employees working around these vacuum circuit breakers.

Moreover, standardizing using the circuit breakers is necessary for operational compatibility with existing equipment used by PWC. Using a product other than the circuit breakers would require significant overhaul of other component parts and devices at the previously mentioned locations. The proposed Siemens circuit breakers will integrate seamlessly into PWC's system.

Therefore, PWC Substations and Electric Support Services Department seeks approval to purchase the Siemens circuit breakers without the need for competitive bidding.



Siemens Industry, Inc.
7000 Siemens Road, Wendell, NC 27591 United States of America
Fayetteville Public Works Commission

Name	Damon Clements
Department	RC-US SI EA SO-PRM OP
Title	Application Engineer
Telephone	+1 (919) 802-5931
E-mail	damon.clements@siemens.com
Date	April 4, 2023

Project Name: 27 kV Circuit Breakers with Arc-Resistant Enclosure
Siemens Reference: SF23461559

Thank you for the opportunity afforded to Siemens Industry, Inc. to quote on this project.

Please find the attached Siemens technical and commercial proposal, which will remain in effect for **90** days from date of issue.

Should you have any questions or require additional clarification, please do not hesitate to contact the undersigned.

With kind regards,

Damon Clements

Rev #	Date of Issue	Description
0	04-04-2023	Initial Firm Offer

Restricted information

This proposal, including all of its attachments, exhibits, appendices, etc. ("Proposal"), is provided "as-is" for your evaluation of Siemens Industry, Inc. ("Siemens") as the provider of work discussed therein and contains information that is Restricted to and solely owned by Siemens. Your acceptance, viewing or storage of this Proposal is an acknowledgment of a Restricted relationship between you and Siemens. We require that this Proposal be returned or destroyed when no longer required for the purpose identified herein. This Proposal and any information obtained from this Proposal may not be re-produced, transmitted, disclosed or otherwise used, in whole or in part, without the prior written authorization of Siemens. THE ABOVE TERMS SUPERSEDE ANY CLICK-WRAP OR OTHER TERMS NOT EXPRESSLY SET FORTH IN A SIGNED AGREEMENT BETWEEN THE PARTIES COVERING THE PROPOSAL. ALL SUCH CLICK-WRAP OR OTHER TERMS ARE EXPRESSLY REJECTED BY SIEMENS.



Scope of Supply – Circuit Breakers

Item	Description	Quantity	Unit price	Total price
10	SDV7-MA-AR 27.6kV-25kA-1200A SDV7-MA-27, Magnetic actuator operator, - arc-resistant, outdoor, 1200A, 27.6kV rated, 25kA SYM interrupting capacity.	12.00	\$47,777.00	\$573,324.00
20	Extended Warranty - Total Coverage 60 Months	1.00	Waived	
Offer Amount:				\$573,324.00

Scope of Supply – Spare Parts

Item	Description	Unit Price
30	Optional Recommended Spares	See Below

Item	Recommended Spare Parts Specific to Mag Breakers	Unit Price
30a	Electronic Controller 160V/120-250V DC Cat # 3AY3000-0B	\$1,200.00
30b	Electronic Controller 160V/24-60V DC	\$1,200.00
30c	Capacitor board complete 160V 3AY3000-1A	\$1,100.00
30d	Power supply assembly, 100-240VAC 90-375 VDC-3B	\$650.00
30e	Power supply assembly, 48VDC-MA, 3AY3000-3A	\$650.00
30f	Bushing, 27 kV, 1200A	\$850.00

NOTES:

- Optional Recommended Spare parts pricing valid only if parts are purchased with circuit breakers. Customer may purchase any of the parts above based on their requirements.
- Please refer the technical comments mentioned on Pages 15 & 18 of this proposal for clarifications, deviations, and exceptions.
- See “Detailed Scope of Supply” section in this proposal for greater detail of Item 10 above.

Restricted information

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Detailed Scope of Supply – Item 1:

Lineup Details	
Customer Name	PWC Fayetteville
Project Name	27 kV Circuit Breakers with Arc-Resistant Enclosure
Siemens Proposal ID#	SF23461559
Customer Item Designation	SDV7-MA-AR 27.6-25-1200
System	
Design Type	SDV-7 Arc Vented
Rated Voltage	27.6 kV
Rated Current	1200 A (ANSI)
Frequency	60 Hz
Breaker Rating Basis	25 kA
Rated Closing and Latching Current	65 peak kA
Grounding Switch Interrupting Rating	Not Applicable
Grounding Switch Closing and Latching Current	Not Applicable
Full Wave Impulse Withstand Voltage (BIL)	150 kV
Enclosure	
Cabinet material	Carbon Steel
Roof material	Carbon Steel
Internal Ground bar	One ground bar required
High Seismic	Not provided
Exterior Paint	ANSI 70
Control Panel	Relay Panel
ARC Vented	Arc Resistant Enclosure Tested to ANSI/IEEE C37.20.7 – Type 2B
Connections	
Stud Connector	1.25" Tin-Plated Bronze to 4 Hole Pad
Ground Connector	Bronze 2 hole to Cable #6-800 MCM
Control Terminal Blocks	General Electric
Shorting Terminal blocks	General Electric
Wiring Lug	Insulated Ring Tongue / Tyco-AMP
Heaters	
Heater Application	Heater ½ Voltage, 600 W with Fixed Disc Thermostat
Controls	
Release Combinations	Magnetic Actuator
Control voltage - MAG ACT – Controller	DC 48 V
Control voltage - MAG ACT – Close Input	DC 48 V

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Detailed Scope of Supply – Item 10 (Continued):

Item 10: SDV7-MA-AR 27.6-25-1200						
Controls (Continued)						
Control voltage - MAG ACT – Trip Input		DC 48 V (3 cycle)				
Control voltage - second trip coil		Not provided				
Control voltage - UV device on breaker		Not Required				
Auxiliary Switch, Plug Connector		22NO_22NC – Providing Ten 52a and Ten 52b Fixed Spare Contacts				
Control Disconnect		Fused Knife Switches & Molded case Circuit Breakers				
Specials						
Selection of Outlet and Light		Convenience Outlet / Light and Switch Required				
Convenience Outlet		Duplex Receptacle, GFCI, 20A				
Light and Switch		(2) Cabinet Lamps w/Door Switches				
Convenience Outlet with Light Switch		GFCI RCPT 20A DOOR SW MCCB				
Loss of Control Voltage DC		Provided – KRPA Relay				
Loss of Control Voltage AC		Provided – KRPA Relay				
SDV7 Breaker Certified Test Report		Required				
Witness Testing		Optional – See Paragraph 2 of the Commercial Comments in this Proposal				
Emergency Trip		External Red Lever – Rotate to Trip w/Integral 69 Switch				
Additional Ground Pads		Two Additional Ground Pads Mounted on Edge of Roof				
Accessories						
Qty	Description					
2	Ground Connector, 1-500Kcmil					
6	Stud Connector, 1.25" Tin-Plated Bronze to 4 Hole Pad					
Circuit Breaker – Primary Component – Operating Mechanism						
Type		Current Rating	MVA/KA Rating	Trip Coil	Close & Latch Rating	
SDV7-SE w/3AH35-MASE Mechanism		1200A	25kA	Magnetic Actuator	65 peak kA	
Current Transformers						
Type					Ratio	Qty
1200:5 (C400) Accuracy Multi-Ratio Bushing Current Transformers, 1-3-5 X & Y					1200:5A	6
2000:5 (C800) Accuracy Multi-Ratio Bushing Current Transformers, 2-4-6 X					2000:5A	3
1200:5 (C400) Accuracy Multi-Ratio Bushing Current Transformers, 2-4-6 Y					1200:5A	3

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Detailed Scope of Supply – Item 10 (Continued):

Item 10: SDV7-MA-AR 27.6-25-1200				
Bill of Material – Secondary Components				
Qty	Part Number	Catalog	Device	Description
1	77820000082	951021B1	CSM	CONTROL SWITCH MODULE
1	77820000198	241102C6X1C1C0X0441	2411	SEL-2411 Programmable Automation Controller
1	77820000199	0735BX20922GFXA2XX16102XX	735	SEL-735 Power Quality and Revenue Meter
1	77820000200	FR2G162001162	TS1A, 1B, 1C	TEST SWITCH ASSEMBLY, FT-19R
1	15172212215	KRPA-11AG-120	27AC	AUXILIARY RELAY, S.R., 120VAC, DPDT
1	77907100001	KRPA-11DG-48V	27DC	AUXILIARY RELAY, S.R., 48VDC, DPDT
2	77905627286	27E891	27 SOCKET	SOCKET, KRPA RELAY, DPDT
2	15172239084	8349K11	LG1, LG2	PLASTIC LAMP GUARD
2	77704000243	5SJ4120-7HG41	08O, 08R	MINIATURE CIRCUIT BREAKER, 1P, 20A
2	77820000201	9260073	LABEL KITS	CONFIGURABLE LABEL KIT 9260073-(SEL)

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Product Description:

SDV7 non-arc-resistant and SDV7-AR arc-resistant medium-voltage, outdoor distribution circuit breakers:

Ratings Offered:

- 15.5 kV, 20 kA to 40 kA, 1,200 A to 3,000 A, 110 kV BIL
- 27.6 kV, 20 kA to 25 kA, 1,200 A to 2,000 A, 150 kV BIL
- 38.0 kV, 20 kA to 40 kA, 1,200 A to 2,500 A, 200 kV BIL

Operating Mechanisms Offered:

- Spring Actuated
- Magnetic Actuated

Enclosure Offered:

- Standard: non-arc-resistant, type SDV7
- Optional: arc-resistant, accessibility type 2B to ANSI/IEEE C37.20.7, type SDV7-AR

Features include:

- Extended capacitor switching (optional)
- Tested for out-of-phase switching ratings (ANSI/IEEE C37.09)
- Large relay and control compartment
- Stainless steel exterior hardware
- Porcelain dry-type bushings with extended creep
- Highly reliable vacuum interrupters - MTTF over 53,000 years
- Pair with Siemens protective relays to match any typical application
- Moderate and high seismic qualification (Zones 1-4) available
- Meets or exceeds the latest ANSI, IEEE and NEMA standards
- ANSI/IEEE "rain tested" enclosure (ANSI/IEEE C37.20.2-1999)

Product Information:

<http://w3.usa.siemens.com/powerdistribution/us/en/product-portfolio/SDV7-Distribution-Circuit-Breaker/Pages/SDV7.aspx>



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Proposed Paint Process:

The paint system used for all equipment provides a durable finish which is highly resistant to marring and scratches. It is applied in a modern paint facility, to achieve a consistent appearance and uniform coverage, with excellent edge coverage.

The procedure is as follows:

Surface Preparation: Steel is prepared before painting by a seven-stage wash system.

- Stage 1 - Alkaline Cleaner
- Stage 2 - Fresh Water Rinse (1)
- Stage 3 - Fresh Water Rinse (2)
- Stage 4 - Zinc Phosphate Treatment
- Stage 5 - Fresh Water Rinse (3)
- Stage 6 – Fresh Water Rinse (4)
- Stage 7 – Drying oven

Finish: The finish material is a thermosetting polyester powder coating applied with electrostatic equipment at a nominal 4 mils +/- 1 mil dry film thickness and cured at 374 degrees F (190 degrees C) for 30 minutes. Finish color is **ANSI 70 Gray**, with texturized appearance. The cured finish exhibits excellent flexibility and durability, as well as very good corrosion protection, chemical/solvent resistance, and hardness. For surfaces exposed to the weather, an additive is employed in the powder to increase resistance to fading and improve salt-spray performance.

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Commercial considerations

Terms and conditions

Siemens Industry Inc. Standard Terms and Conditions of Sale for Products and Services will apply. Siemens hereby takes exception to any additional or different terms set forth in purchaser's request for proposal, specification, purchase order or any other document of purchaser. Siemens is willing to negotiate mutually agreeable terms and conditions as part of the contract negotiation process, however acceptance of additional or different terms must be specifically agreed to in writing by Siemens.

Quotation validity

This proposal will remain in effect for **90** days from the date of issue, unless changed in the interim upon written notice from Siemens. Documents and related correspondence shall be sent to the local Siemens office or an authorized Siemens distributor. The proposal is based upon Siemens interpretation of the plans and specifications and is subject for correction for errors. This document and any other document specifically referred to as being a part hereof constitute the entire agreement on the subject matter and shall not be modified except in writing signed by both parties.

Conditions of sale

Price policy	<p>Prices are firm for shipment by March 2024. In the event shipment is delayed for any reason that is beyond the control of Siemens Industry, Inc., prices shall be adjusted based on MVS Index escalation formula as indicated below. Price escalation on material/services supplied by our sub-suppliers will have to be reconfirmed separately once the new dates are confirmed. If storage is required, additional charges will apply and will be determined at the time the equipment is placed in storage.</p> <p><u><i>MVS Index Escalation Formula:</i></u></p> <ol style="list-style-type: none"> <i>The quoted prices shall be adjusted based on the MVS Index Calculation Formula (see below) and shall apply to Siemens Equipment</i> <i>The Producers Price Index, series 33513 from the U.S. Department of Labor, Bureau of Labor Statistics will be used:</i> https://data.bls.gov/timeseries/PCU3351333513?amp%253bdata_tool=XGtable&output_view=data&include_graphs=true <i>Monthly Index Preliminary Data will be revised four months after original publication.</i> <p><u><i>MVS Index Calculation Formula:</i></u></p> <ul style="list-style-type: none"> <i>Base Month Index (BMI) = March 2024</i> <i>The Option Month Index (OMI) = Month of the new delivery date</i> <p><u>Final index % Price Adjustment (if any) = (OMI/BMI) X each unique NET sell price.</u></p>
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Commercial considerations (Continued)

Conditions of sale (Continued)

Payment terms	Progress payment per schedule in this offer, which is subject to credit approval. All payments are due NET 30 days from date of each invoice.
INCO & Delivery:	(2010) - DAP Destination. Freight prepaid and allowed to contiguous USA. Additional freight charges will apply for destinations outside the contiguous USA.
Other terms	Unless stated in writing by Siemens, Siemens' prices exclude charges for unloading, storage, insurance, taxes, tariffs charged on the importation of goods into the United States, excises, fees, duties, or other government charges related to the Products. Buyer will pay these amounts or reimburse Siemens.
Back charges:	Siemens will only accept reasonable back charges if notified in writing within five days of customer identifying a repair is needed and afforded an opportunity to cure within a commercially reasonable time.
Purchase Order:	<p>In the event a purchase order is generated based on the scope of supply described in this proposal, the purchase order must have the following information included to process the order and eliminate delays during the order entry process.</p> <p>For NEW customers to Siemens please provide a tax certificate and W-9 form prior to or upon submission of a purchase order.</p> <ol style="list-style-type: none"> 1. The customer's Purchase Order must be made payable to: <p style="text-align: center;">Siemens Industry, Inc.</p> <p style="text-align: center;">7000 Siemens Road</p> <p style="text-align: center;">Wendell, NC 27591</p> 2. The correct proposal/revision number should be referenced on the purchase order. 3. PO must refer to the Siemens Industry, Inc. Standard Terms and Conditions of Sale for Products and Services or any pre-negotiated terms with Siemens Industry, Inc., as the case may be, to be the applicable terms for the order. 4. The purchase order net price must match the proposal price as outlined in the proposal summary.

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Commercial considerations (Continued)

Conditions of sale (Continued)

Storage	<p>In the event shipment is delayed for any reason that is beyond the control of Siemens Industry, Inc., and the equipment needs to be kept in storage, a storage fee in the amount of 1.5% of the equipment value shall be charged per month on the first day of each month.</p> <p>In the event that shipment is delayed for reasons beyond our control, payment shall be effected against shipping agent's confirmation that the material is ready for shipment or storage.</p>
Warranty	<p>The warranty period will be 60 months from the date of shipment (bill of lading) or 54 months from date of commissioning, whichever event may occur first. For details related to the specific guidelines of Siemens Warranty please refer to Standard Terms and Conditions of Sale for Products and Services</p> <p>www.usa.siemens.com/mvterms</p>
Export Control	<p>Buyer agrees to comply with all applicable export laws and regulations relating to the resale, exportation, transfer, assignment, disposal, or use of the goods, including any Purchaser acknowledges that [SOC/Seller/Contractor/Consortium] is required to comply with applicable export laws and regulations relating to the sale, exportation, transfer, usage of the [Work/Equipment/Services] provided under the Contract, including any export license requirements. Purchaser agrees that such [Work/Equipment/Services] shall not indirectly be used, exported, sold, transferred, assigned, or otherwise disposed of in a manner which will result in non-compliance with such applicable export laws and regulations of the continuing performance by [SOC/Seller/Contractor/Consortium] of its obligations hereunder that compliance with such export laws and regulations be maintained at all times.</p> <p>PURCHASER AGREES TO INDEMNIFY AND HOLD [SOC/SELLER/CONTRACTOR/CONSORTIUM] HARMLESS FROM ANY AND ALL COSTS, LIABILITIES, PENALTIES, SANCTIONS AND FINES RELATED TO NON-COMPLIANCE WITH APPLICABLE EXPORT LAWS AND REGULATIONS.</p>
Conflict Minerals	<p>Siemens will make commercially reasonable efforts to comply with the Dodd-Frank Wall Street Reform and Consumer Protection Act's provisions requirements concerning conflict minerals. Conflict minerals as defined herein mean tin, tantalum, tungsten, and gold ("Materials"). Specifically, Siemens will exercise reasonable efforts to identify, through Siemens AG's global supply system, the source and chain of custody of the Materials used in the Products to the extent of the information available to Siemens; and will, upon reasonable advance written request, provide Buyer with a complete and accurate conflict mineral report detailing the source and chain of custody of Materials (in a format that is as comprehensive as called for by the Industry Electronic Citizenship Coalition ("EICC") and the Global e-Sustainability Initiative ("GeSI") reporting template.</p>

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Commercial considerations (Continued)

Conditions of sale (Continued)

Progress Milestone Payments (Equipment).

The following progress payments will apply to this project. Partial shipments will be invoiced at their corresponding value. Any billing plan different to the one below must be mutually negotiated, prior to purchase order issuance.

Down payment with order	0%
Upon submittal of drawings by Siemens for customer approval	0%
Upon release to manufacturing	0%
Upon delivery or when placed into storage in the event shipping is delayed by Buyer	100%

Cancellation schedule

In the event that Buyer cancels the purchase order, or portions of the purchase order in writing, the following charges, as a percentage of the total purchase order price for the order, or applicable portions thereof, will apply:

After receipt of order, or before approval drawings are completed	15.00%
After approval drawing completion, but before release to manufacturing	30.00%
Before start of fabrication, but after major component purchase	60.00%
After start of fabrication, but before start of assembly	80.00%
After assembly has started	100.00%

Siemens Industry, Inc. Standard Terms and Conditions of Sale for Products and Services

April 14, 2021 (Ver 1.4)

This proposal is quoted using Siemens Industry Inc. Standard Terms and Conditions of Sale for Products and Services. The terms and conditions can be reviewed in their entirety by following the link below:

www.usa.siemens.com/mvterms

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Schedule

The table(s) below provides typical project lead times for projects requiring approval drawings (Approval)

- The project cycle starts after receipt of a technically and commercially clear purchase order.
- **The quoted lead times are based on current engineering and factory production capacity.**
- **Upon order entry, actual lead times will be acknowledged which will be dependent on available engineering & production capacity at the moment the order is received.**
- **Lead times are conditional upon one (1) review cycle and Customer release to manufacturing and return of the approval drawings within the timeline indicated in below chart.**
- **Any deviation to these premises will lead to an adjustment in delivery time.**
- **Confirmed schedule will be provided 2 weeks after customer release for Manufacturing and return of the approval drawings.**

Description	Submission of approval drawing package ¹	Customer review	Equipment ready for shipment (after release to manufacture)	Factory Acceptance Testing (FAT), if applicable (additional charges may apply)	Total cycle time to shipment from factory	Total cycle time to delivery to destination (ESTIMATED)
SDV7-MA 27	5	2	38	Per customer requirement	45 (weeks)	47 (weeks)

¹Submission of approval drawing package consists of:

- General arrangement and floor plan with primary one-line diagram
- General information
- Three-line diagram
- Schematic
- Panel arrangement
- Accessories list
- Nameplate engraving
- Electrical bill of materials
-

If the scope of supply includes SEL devices, the quoted lead times may be increased. This impact will be revalidated accordingly at the time of release to manufacture based on the actual lead times from SEL at that moment. Siemens shall not be liable for any delays caused by SEL or by any additional efforts and costs that Siemens must undertake to keep planned dates. If lead times for the equipment is of concern, please reach out to your Siemens representative to evaluate alternate options with Siemens Siprotec relays to improve the lead times and potential cost savings.

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Comments and clarifications

Commercial Comments

1. The **Customer Visual Inspection (CVI)** is an opportunity for the Customer Representative to visit our manufacturing facility for the purpose of visually inspecting their equipment. This includes a general survey of such things as the number of sections, general configuration, components used, shipping plans/splits, etc. Inspection does not include any type of powering up of the gear or any functionality test. An inspection does not include the support of the testing personnel on the floor. The factory will not charge the customer for a CVI visit. Food, travel, lodging, permits and miscellaneous expenses are to be borne by the customer.
2. The **Factory Acceptance Test (FAT)** is an opportunity for the Customer Representative to witness the testing of their equipment. A FAT will include a review of the engineered drawings prior to the floor visit to ensure understanding of functionality/sequence of operations, etc. The floor testing will consist of a functionality test of the overall gear as well as any testing required by applicable (ANSI/IEEE or NEMA/UL) codes or standards. Siemens encourages all customers to visit and tour our facility. If a FAT is required, a price adder of \$2,500.00 for the first day and \$1,000.00 per day until the FAT is complete applies for individuals or a group. FAT prices shown are only valid when conducted at the respective manufacturing facilities for the equipment. Food, travel, lodging, permits and miscellaneous expenses are not included in the above and are to be borne by the customer. If circumstances surrounding COVID-19 prevent an in-person FAT at a Siemens factory, we will offer a remote video FAT as an alternate. For more information regarding Siemens FAT offerings: <http://usa.siemens.com/fat>
3. Field service, start-up, testing, commissioning, training, and analysis/studies are to be supplied by others unless explicitly outlined in the scope of supply.
4. Relay settings, relay programming, system studies, coordination, interfacing, and installation are to be supplied by others unless explicitly outlined in the scope of supply. Should this scope be required please refer to the "System Engineering Service" rate sheet at the end of the proposal.
5. Certificates for items such as seismic ratings are available for the standard product design. Project-specific certificates are not included in this proposal unless explicitly listed in the scope of supply.
6. This proposal is based on our best interpretation of the single line drawing and specification, and Siemens reserves the rights to revise the quotation if our interpretation differs from actual requirements.
7. Additional technical comments and clarifications may be generated during the detailed engineering phase of the project.
8. This document and any other document specifically referred to as being a part hereof constitute the entire agreement on the subject matter and shall not be modified except in writing signed by both parties.
9. Siemens' obligation to fulfill this agreement is subject to the proviso that the fulfillment is not prevented by any impediments arising out of national and international foreign trade and customs requirements or any embargos (or any sanctions).

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Commercial Comments (Continued)

10. Goods quoted in this proposal are manufactured in Mexico, a NAFTA country. Any applicable Buy American provisions must be reviewed by Siemens to determine compliance. Customer must notify Siemens of any applicable Buy American requirements and provide Siemens with a complete and accurate copy of the applicable Buy American provisions. Siemens reserves the right to reject any order where compliance with Buy American requirements is not possible or cannot be determined.
11. Siemens takes exception to external Codes of Conduct, Quality, Drug and Safety programs and policies. This offer is based on Siemens Code of Conduct, Quality, Drug and Safety programs and policies.
12. Insurance endorsements, bonds and all other forms of surety, if required, shall be provided in accordance with Siemens guidelines using Siemens standard forms and rates.
13. Hard copies of the Siemens standard Installation, Operation and Maintenance manuals will be included in the accessories of the shipment. An electronic copy of the standard manual can be provided, upon request, by the Project Manager or Contract Administrator assigned to the project. Requirement for Special Operation and Maintenance Manuals will require a separate line item on the purchase order. Additional fees & time will apply to provide such special manuals, unless explicitly stated as included in our proposal.
14. It has now become clear that COVID-19 may, in unpredictable ways, affect business activities that are essential to the performance of the Siemens' scope of work. Siemens is closely monitoring the development of COVID-19 and its associated impacts and will endeavor to (as promptly as they are known) inform Fayetteville Public Works Commission of the impacts that COVID-19 has or may have on Siemens' manufacturing, supply chain, operations, logistics, and personnel relating to Siemens' scope of work, if any. As the full impacts from COVID-19 are currently unknown and are unknowable at this time, Siemens will provide Fayetteville Public Works Commission with written notice of any schedule impacts resulting from COVID-19. Siemens shall be entitled to schedule relief to the extent necessary to overcome any unknown impacts from COVID-19. If you have any questions or concerns respecting this Order Acknowledgment or the COVID-19 points discussed herein, please contact the Siemens Project Manager responsible for this work to resolve such concerns as soon as possible.

Restricted information

This proposal, including all of its attachments, exhibits, appendices, etc. ("Proposal"), is provided "as-is" for your evaluation of Siemens Industry, Inc. ("Siemens") as the provider of work discussed therein and contains information that is Restricted to and solely owned by Siemens. Your acceptance, viewing or storage of this Proposal is an acknowledgment of a Restricted relationship between you and Siemens. We require that this Proposal be returned or destroyed when no longer required for the purpose identified herein. This Proposal and any information obtained from this Proposal may not be re-produced, transmitted, disclosed or otherwise used, in whole or in part, without the prior written authorization of Siemens. THE ABOVE TERMS SUPERSEDE ANY CLICK-WRAP OR OTHER TERMS NOT EXPRESSLY SET FORTH IN A SIGNED AGREEMENT BETWEEN THE PARTIES COVERING THE PROPOSAL. ALL SUCH CLICK-WRAP OR OTHER TERMS ARE EXPRESSLY REJECTED BY SIEMENS.



CLARIFICATIONS – C / DEVIATIONS – D / EXCEPTIONS – E / GENERAL COMMENTS – GC

TECHNICAL SPECIFICATIONS				
1	2a	2.1, General Conditions	C/E	Goods quoted in this proposal are manufactured in Queretaro, Mexico, a NAFTA country. Any applicable Buy American provisions must be reviewed by Siemens to determine compliance. Customer must notify Siemens of any applicable Buy American requirements and provide Siemens with a complete and accurate copy of the applicable Buy American provisions. Siemens reserves the right to reject any order where compliance with Buy American requirements is not possible or cannot be determined.
2	2a	2.4, c		Siemens has been manufacturing medium voltage vacuum breakers for over 30 years and currently has over 350,000 vacuum circuit breakers in service throughout the world. We take exception to the user's list requirement listing the employed units. Siemens does not maintain such list and shall not disclose their customer data without their consent or approval.
3	2a	3.1, c		Siemens will be providing a 60 month warranty per item #20
4	2a	3.2 Miscellaneous	C	Siemens shall indemnify and defend Customer its officers, directors and employees acting in that capacity from and against any fines and penalties imposed by a government entity for violations of laws. We take exception to any external agents or third-party owners.
5	2a	4.0 Standards 8.2 Standards	C	Siemens standard construction meets all applicable ANSI, NEMA, and IEEE standards.
6	2a	6.0 Manufacturer's field representative	C	Siemens has attached the service rate list for the services of a field service engineer.
7	2a	8.7 Component Parts and Accessories, b	C/D	Siemens has provided two ground pads on the upper HV structure. We take deviation to the ½ inch – 13NC thread bolts. Siemens has provided no tap hole pads for through hardware with ample space for connection.
8	2a	8.7 Component Parts and Accessories, h	C	The maximum number of spare terminal points would be determined during detailed engineering.
9	2a	8.7 Component Parts and Accessories, f	C/D	Due to the case thickness required for a 1200:5-C800 current transformer, it is only possible to mount one 1200:5-C800 CT per bushing. As a result, Siemens is proposing 1200:5 current transformers with an accuracy class of C400. The 2000:5 current transformers will have an accuracy class of C800 as requested.
10	2a	8.8 Mechanism Housing and Cabinet, c	C	As a standard, Siemens can provide a maximum of 10 "a" and "b" auxiliary contacts for customer's use. We take exception to the 11-pole aux. switch requirement.

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CLARIFICATIONS – C / DEVIATIONS – D / EXCEPTIONS – E / GENERAL COMMENTS – GC

TECHNICAL SPECIFICATIONS				
11	2a	9.0 Meter, Control and Communication Panel, 9.3	C/D	Siemens has furnished ABB Flexitest (FT-19R) test switch for the referenced requirement.

GENERAL COMMENTS				
12	N/A	N/A	C	Due to current global shortage of electrical and electronic components like control switches, indicating lights, terminal blocks, etc., during order execution, we reserve the right to propose substitutes of the same quality and function. This is in the interest of mitigating potential impacts on the lead time. These changes will be communicated to customer during order execution as applicable.

Restricted information

This proposal, including all of its attachments, exhibits, appendices, etc. ("Proposal"), is provided "as-is" for your evaluation of Siemens Industry, Inc. ("Siemens") as the provider of work discussed therein and contains information that is Restricted to and solely owned by Siemens. Your acceptance, viewing or storage of this Proposal is an acknowledgment of a Restricted relationship between you and Siemens. We require that this Proposal be returned or destroyed when no longer required for the purpose identified herein. This Proposal and any information obtained from this Proposal may not be re-produced, transmitted, disclosed or otherwise used, in whole or in part, without the prior written authorization of Siemens. THE ABOVE TERMS SUPERSEDE ANY CLICK-WRAP OR OTHER TERMS NOT EXPRESSLY SET FORTH IN A SIGNED AGREEMENT BETWEEN THE PARTIES COVERING THE PROPOSAL. ALL SUCH CLICK-WRAP OR OTHER TERMS ARE EXPRESSLY REJECTED BY SIEMENS.

SDV distribution circuit breaker family

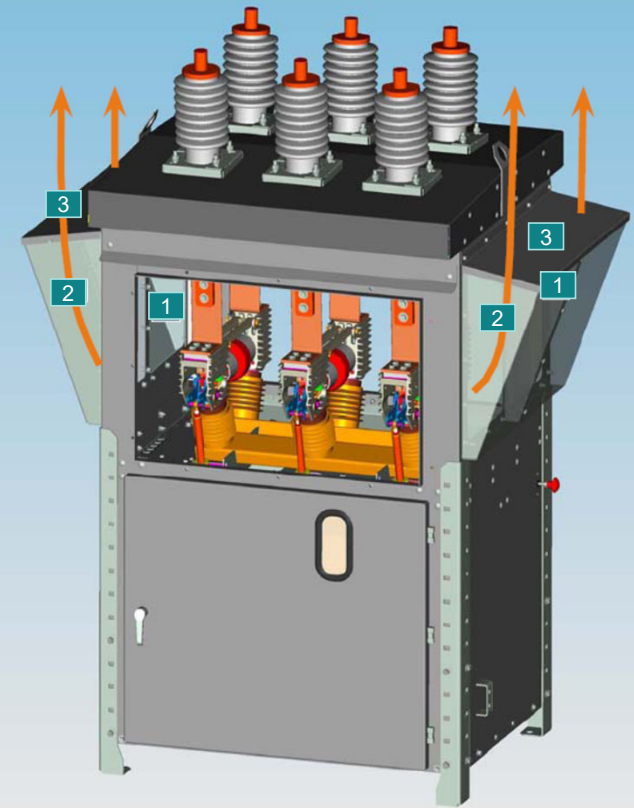
Design features: arc-resistant option

Hot gases and arcing by-products are exhausted into side channels up and away from protected areas

Exhaust flaps located on the top of the side exhaust channels open to vent the hot gases and arcing by-products away from the circuit breaker

Internal pressure-actuated flaps close ventilation openings between the control and high-voltage compartments when an arcing event occurs

1. Relief opening
2. Exhaust channel
3. Exhaust flap on top of exhaust channel



INSTRUMENT CURRENT TRANSFORMER

TECHNICAL DATA ACCORDING TO ANSI/IEEE C57.13

GENERAL CHARACTERISTICS AND CONDITIONS // CARACTERÍSTICAS Y CONDICIONES GENERALES

- RELAYING AND CURRENT MEIERING APPLICATIONS // APLICACIONES EN PROTECCIÓN Y MEDICIÓN
- INDOOR SERVICE // SERVICIO INTERIOR
- OPERATING TEMPERATURE // TEMPERATURA DE OPERACION : -40° TD 105°C
- CONTAMINATION LEVEL // NIVEL DE CONTAMINACION : MEDIUM // MEDIO
- ALTITUDE // ALTITUD : 2500 m.s.n.m

CONDITIONS OF OPERATION // CONDICIONES DE OPERACION

- FREQUENCY // FRECUENCIA : 50 - 400Hz
- SECONDARY CURRENT // CORRIENTE EN EL SECUNDARIO : 5A
- NOMINAL SYSTEM VOLTAGE // CLASE NOMINAL DE AISLAMIENTO : 0.6kV / 0.72 kV
- B.I.L. & FULL WAVE CREST // NIVEL BASICO DE IMPULSO : 10 kV

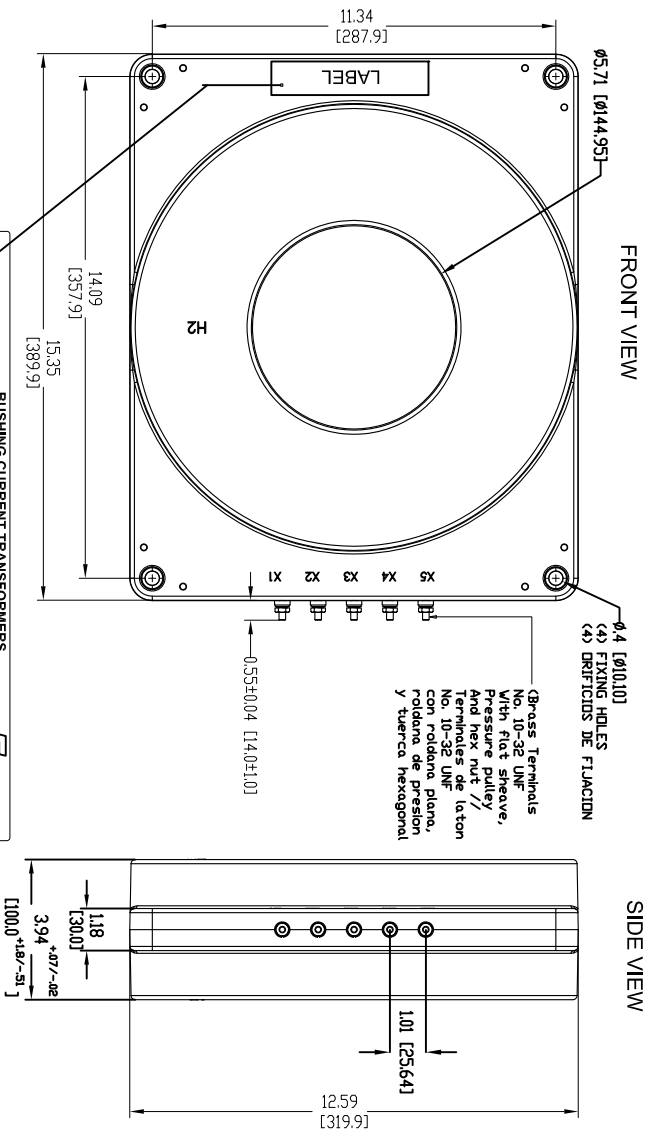
ELECTRICAL SPECIFICATIONS // ESPECIFICACIONES ELECTRICAS

SIEMENS REV. LEVEL	CURVES LOADED ON PAGE	SIEMENS 324-04700-	CATALOG NUMBER	MULTI- RATIO	CURRENT RATIO (A), (X1-X5)	RELAY CLASS	ANSI METERING CLASS AT 60HZ (X1-X5)					SECONDARY WINDING RESISTANCE (OHMS @75°C), (X1-X5)	RATING FACTOR @30°C	THERMAL CURRENT (KA)	DYNAMIC CURRENT (KA)
							B0.1	B0.2	B0.5	B0.9	B1.8				
03	2 of 25	037	ICT11A01	5	1200:5	C-400	0.3	0.3	0.3	0.3	0.3	0.72	2.0	90.0	225.0
03	3 of 25	034	ICT11A02	5	3000:5	C-400	0.3	0.3	0.3	0.3	0.3	0.65	2.0	119.0	297.0
03	4 of 25	033	ICT11A03	5	2000:5	C-400	0.3	0.3	0.3	0.3	0.3	0.77	2.0	190.0	475.0
03	5 of 25	038	ICT11A04	5	2000:5	C-800	0.3	0.3	0.3	0.3	0.3	0.95	2.0	190.0	475.0
03	6 of 25	032	ICT11A05	5	1200:5	C-200	0.3	0.3	0.3	0.3	0.3	0.55	2.0	90.0	225.0
03	7 of 25	031	ICT11A06	5	600:5	C-100	0.3	0.3	0.3	0.3	0.3	0.31	2.0	44.0	110.0
03	8 of 25	036	ICT11A07	5	600:5	C-200	0.3	0.3	0.3	0.3	0.3	0.36	2.0	46.0	115.0
03	9 of 25	039	ICT11A08	5	3000:5	C-800	0.3	0.3	0.3	0.3	0.3	0.79	2.0	119.0	297.0
03	10 of 25	040	ICT11A09	5	4000:5	C-800	0.3	0.3	0.3	0.3	0.3	1.19	2.0	94.0	236.0
03	11 of 25	041	ICT11A10	5	2000:5**	C-400	0.3	0.3	0.3	0.3	0.3	0.76	2.0	190.0	475.0
03	12 of 25	048	ICT11A17	5	2000:5	2.5L200	0.3	0.3	0.3	0.3	0.3	0.64	2.0	190.0	475.0



MULTI-RATIO CONNECTION // CONEXIONES DE MULTI-RELA

MECHANICAL SPECIFICATION // ESPECIFICACIONES MECANICAS



BUSING CURRENT TRANSFORMERS

Ratio 1200/5 Amps
 Burden
 Meets Class
 Ratio Class

Terminals	X2-X3	X1-X2	X1-X3	X4-X5	X3-X4
Ratio	100/5A	200/5A	300/5A	400/5A	500/5A
Terminals	X2-X4	X1-X4	X3-X5	X2-X5	X1-X5
Ratio	600/5A	800/5A	1000/5A	1200/5A	1500/5A

Ratio 2500/5A
 Minimum Creepage: 20mm

MADE IN MEXICO

MODEL: 15111401
 SERIAL: TTTTTTTTTTXXXXXX
 FAIR/DOW/1 gpt=000A In=250A

Ratio Factor 20 (30°C ambient)

Approx. Weight: 25kg.

40
X1
X2
X3
X4
X5

100
X1
X2
X3
X4
X5

80
X1
X2
X3
X4
X5

LABEL EXAMPLE

LABEL MATERIAL:
POLYESTER FILM WITH
ACRYLIC BASE ADHESIVE
TEMPERATURE -20° TO 105° C

SIEMENS SALES ORDER:	PRELIMINARY: APPROVAL CERTIFIED:	PRODUCT TYPE	SIEMENS Siemens Industry Inc. Raleigh, NC	
LINE ITEM:		SDV7-SE	SCALE	DOCUMENT NAME:
CUSTOMER:			NTS	ACCURACY CURVES, 12005 MR BCT, C400
CUSTOMER PROJECT:			DRAWN	SDV7-SE 15.5KV -25-1200-RP
GROUP:			APPRV:	
CUSTOMER ORDER:		DATE	04-05-2016	QTY:

USED ON: SDV

MFG. PROJ.

CAD GENERATED, DO NOT CHANGE MANUALLY.

Confidential—Property of **SIEMENS** Siemens Industry, Inc
Raleigh, NC

SIEMENS

Siemens Industry
Raleigh, NC

ANGULAR

1-PLACE	DECIMAL \pm .06
2-PLACE	DECIMAL \pm .03
3-PLACE	DECIMAL \pm .01

77-910-100-XXX	SIMILAR TO
DR MGS	

SURFACE TEXTURE

CH _____

APP _____

PART NUMBER

324-04700-XXXX

MATERIAL
GHT (LBS)

PART NAME

SDV CURRENT TRANSFORMERS FALCO

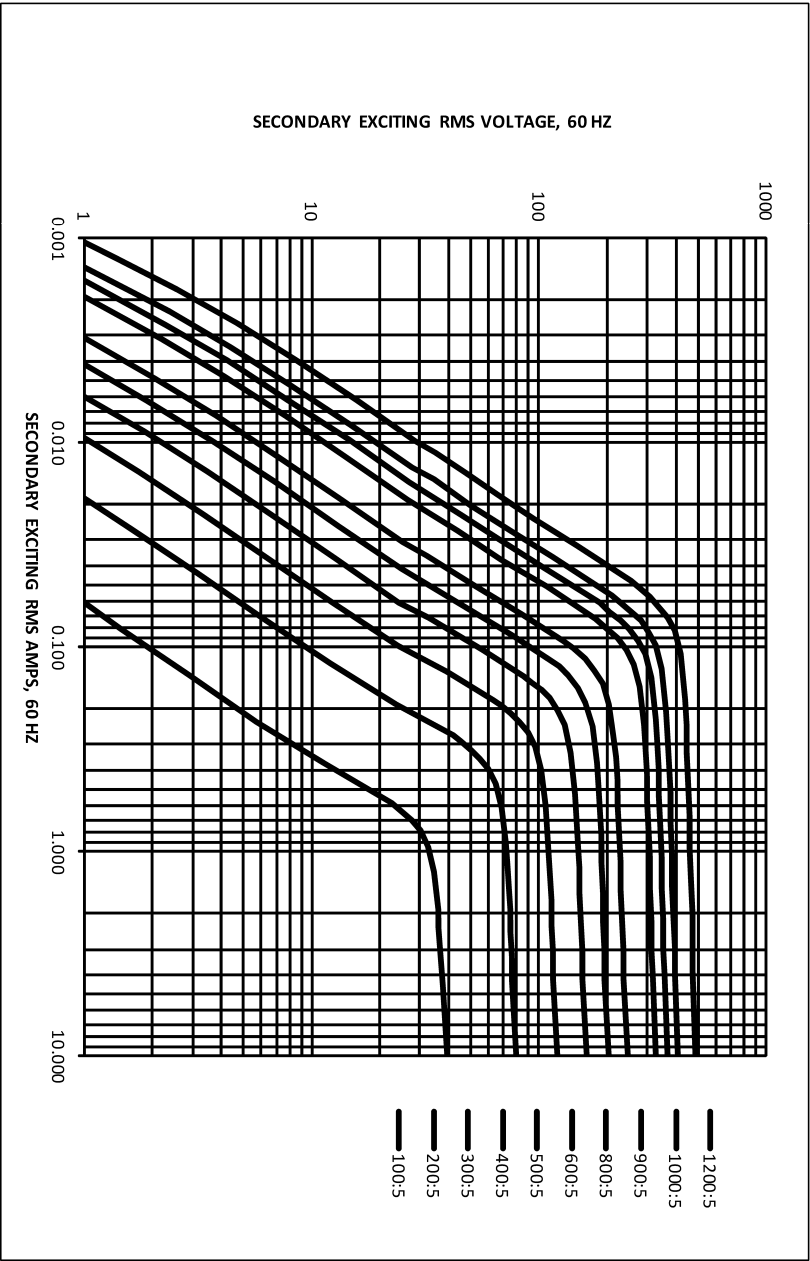
SCALE	CHARACTERISTICS	SHEET NO
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NTS

1 OF 2

EXCITATION CURVE / CURVA DE EXITACION ICT11A01

SIEMENS PN 324-04700-037



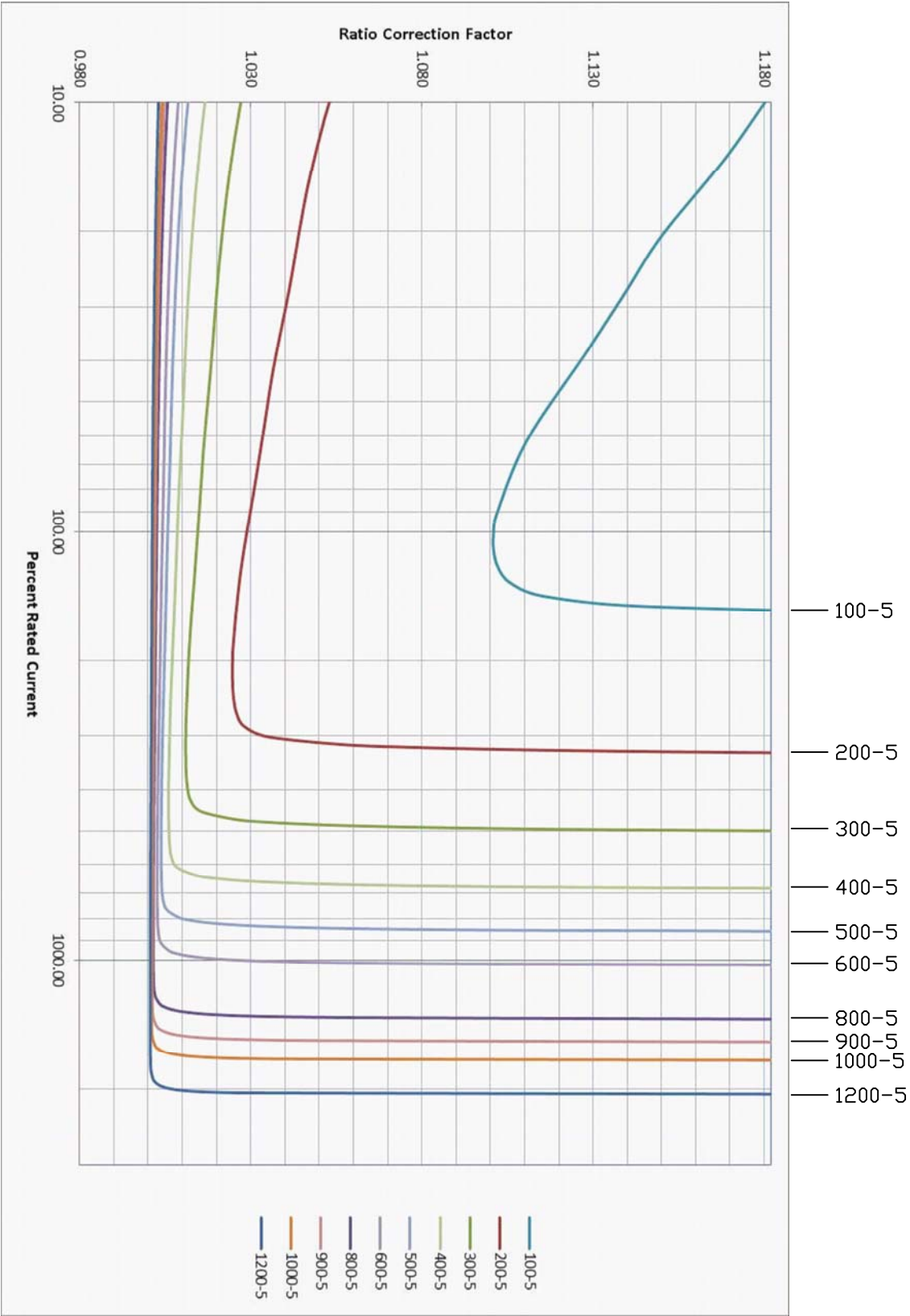
TERMINALS	X2-X3	X1-X2	X1-X3	X4-X5	X3-X4	DCR
RATIO	100:5A	200:5A	300:5A	400:5A	500:5A	(Ohms, @75°C)
TERMINALS	X2-X4	X1-X4	X3-X5	X2-X5	X1-X5	X1-X5
RATIO	600:5A	800:5A	900:5A	1000:5A	1200:5A	0.72

SIEMENS SALES ORDER:		PRELIMINARY APPROVAL:	PRODUCT TYPE	SIEMENS Siemens Industry, Inc. Raleigh, NC	
LINE ITEM:		CERTIFIED:	SDV7-SE	SCALE	DOCUMENT NAME:
CUSTOMER:			NTS		ACCURACY CURVES, 1200:5 MR BCT, C400
CUSTOMER PROJECT:				DRAWN:	SDV7-SE 15.5kV-25-1200-RP
GROUP:			APPROV:		
CUSTOMER ORDER:			DATE:	04-05-2016	QTY:

ICT11A01 RCF GRAPH

RATIO: 1200:5 BURDEN: 4 OHMS FREQUENCY: 60 HZ

SIEMENS PN 324-04700-037



USED ON: SDV

MFG. PROJ.

CAD GENERATED, DO NOT CHANGE MANUALLY.

MATERIAL		PART NAME		PART NUMBER	
WEIGHT (LBS)		SDV CURRENT TRANSFORMERS FALCO		324-04700-XXX	
				1-PLACE DECIMAL ± .06	ANGULAR
				2-PLACE DECIMAL ± .03	
				3-PLACE DECIMAL ± .01	
				MACHINED SURFACE TEXTURE	SIMILAR TO
				DR MGS	77-910-100-XXX
				APP	
				SCALE	CHARACTERISTICS
				NTS	SHEET NO.
					2 OF 25

INSTRUMENT CURRENT TRANSFORMER

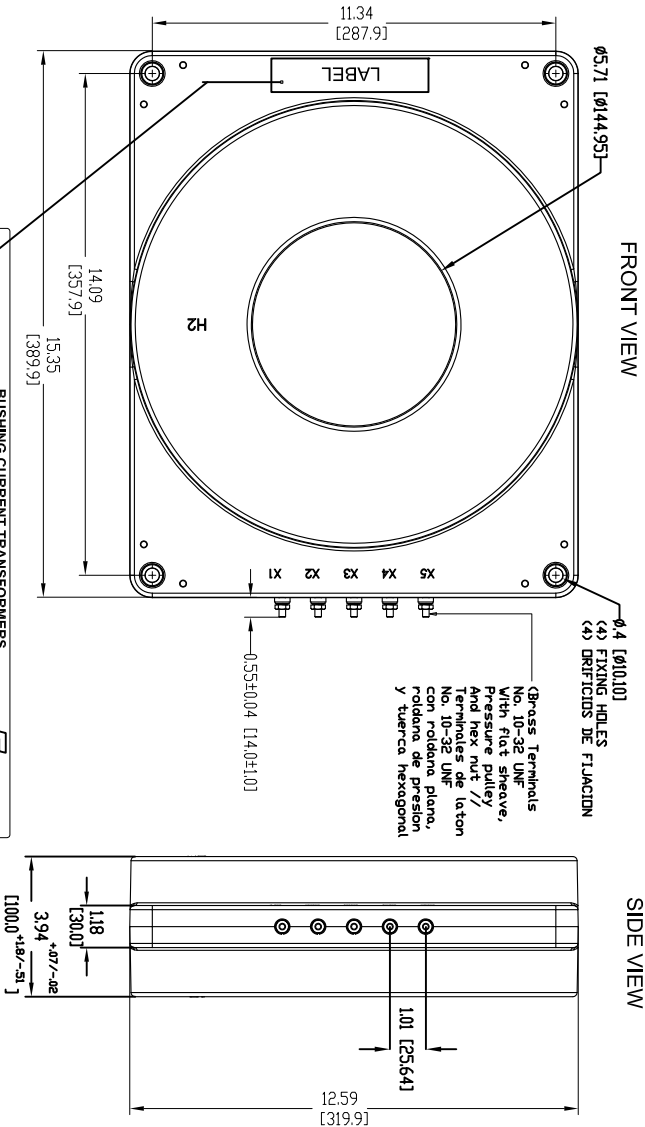
TECHNICAL DATA ACCORDING TO ANSI/IEEE C57.13

- GENERAL CHARACTERISTICS AND CONDITIONS // CARACTERISTICAS Y CONDICIONES GENERALES
- RELAYING AND CURRENT METERING APPLICATIONS // APLICACIONES EN PROTECCIÓN Y MEDICIÓN
 - INDOOR SERVICE // SERVICIO INTERIOR
 - OPERATING TEMPERATURE // TEMPERATURA DE OPERACION : -40° TO 105°C
 - CONTAMINATION LEVEL // NIVEL DE CONTAMINACION : MEDIUM // MEDIO
 - ALTITUDE // ALTITUD : 2500 m.s.n.m

CONDITIONS OF OPERATION // CONDICIONES DE OPERACION

- FREQUENCY // FRECUENCIA : 50 - 400Hz
- SECONDARY CURRENT // CORRIENTE EN EL SECUNDARIO : 5A
- NOMINAL SYSTEM VOLTAGE //CLASE NOMINAL DE AISLAMIENTO : 0.6kV / 0.72 kV
- B.I.L. & FULL WAVE CREST //NIVEL BASICO DE IMPULSO : 10 kV

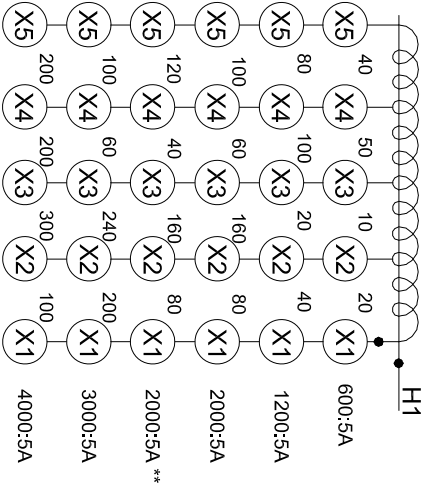
MECHANICAL SPECIFICATION // ESPECIFICACIONES MECANICAS



ELECTRICAL SPECIFICATIONS // ESPECIFICACIONES ELECTRICAS

SIEMENS REV. LOCATED IN PAGE	SIEMENS P.N. 324-04700-	CATALOG NUMBER	MULTI-RATIO	CURRENT RATIO (A), (X1-X5)	RELAY CLASS	ANSI METERING CLASS AT 60HZ (X1-X5)					SECONDARY WINDING RESISTANCE (OHMS @75°C), (X1-X5)	RATING FACTOR @30°C	THERMAL CURRENT (kA)	DYNAMIC CURRENT (kA)
						B0.1	B0.2	B0.5	B0.9	B1.8				
03	2 of 25	037	1CT11A01	5	1200:5	C-400	0.3	0.3	0.3	0.3	0.3	2.0	90.0	225.0
03	3 of 25	034	1CT11A02	5	3000:5	C-400	0.3	0.3	0.3	0.3	0.65	2.0	119.0	297.0
03	4 of 25	033	1CT11A03	5	2000:5	C-400	0.3	0.3	0.3	0.3	0.77	2.0	190.0	475.0
03	5 of 25	038	1CT11A04	5	2000:5	C-800	0.3	0.3	0.3	0.3	0.95	2.0	190.0	475.0
03	6 of 25	032	1CT11A05	5	1200:5	C-200	0.3	0.3	0.3	0.3	0.55	2.0	90.0	225.0
03	7 of 25	031	1CT11A06	5	600:5	C-100	0.3	0.3	0.3	0.3	0.31	2.0	44.0	110.0
03	8 of 25	036	1CT11A07	5	600:5	C-200	0.3	0.3	0.3	0.3	0.36	2.0	46.0	115.0
03	9 of 25	039	1CT11A08	5	3000:5	C-800	0.3	0.3	0.3	0.3	0.79	2.0	119.0	297.0
03	10 of 25	040	1CT11A09	5	4000:5	C-800	0.3	0.3	0.3	0.3	1.19	2.0	94.0	236.0
03	11 of 25	041	1CT11A10	5	2000:5 **	C-400	0.3	0.3	0.3	0.3	0.76	2.0	190.0	475.0
03	12 of 25	048	1CT11A17	5	2000:5	2.51200	0.3	0.3	0.3	0.3	0.64	2.0	190.0	475.0

MULTI-RATIO CONNECTION // CONEXIONES DE MULTIRATELA



USED ON: SDV

MFG. PROJ.

CAD GENERATED, DO NOT CHANGE MANUALLY.

SIEMENS SALES ORDER		PRELIMINARY APPROVAL CERTIFIED		PRODUCT TYPE		SIEMENS Siemens Industry Inc. Raleigh, NC	
LINE ITEM	CUSTOMER	SCALE	SDV7-SE	SDV7-SE	SDV7-SE	SDV7-SE	SDV7-SE
CUSTOMER PROJECT	CUSTOMER ORDER	DATE	04-05-2016	QTY			

LABEL MATERIAL WITH POLYESTER FILM ACRYLIC BASE ADHESIVE TEMPERATURE -20° TO 105° C MATERIAL DE LA ETIQUETA: PELICULA DE POLIESTER CON ADHESIVO DE BASE ACRILICA TEMPERATURA DE -20° A 105°C

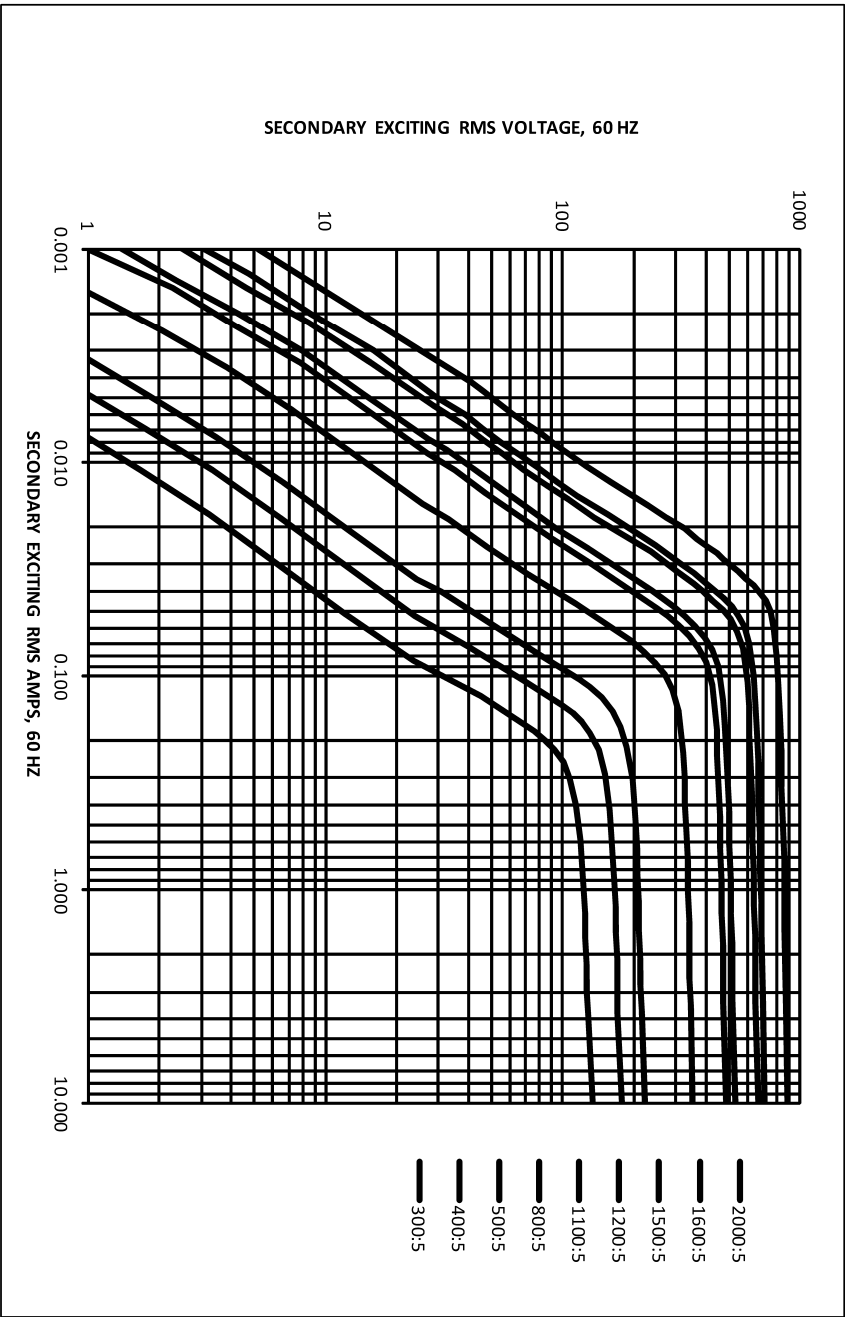
Ratio 1200:5 Amps		0.8 kV 60 Hz		MADE IN MEXICO	
Burden	B0.1 B0.2 B0.5 B0.9 B1.8	Burden	0.3 0.3 0.3 0.3 0.3	MODEL: 1CT11A01	MODEL: 1CT11A01
Meeting Class	C400	Relay Class	100VA	SERIAL: TTTTYYWWXXXXXX	SERIAL: TTTTYYWWXXXXXX
Terminals	X2-X3 X1-X2 X1-X3 X4-X5 X3-X4	Terminals	X2-X4 X1-X4 X2-X5 X3-X5 X1-X5	TARI (kV) 0.8-0.80kV In=225kVA	TARI (kV) 0.8-0.80kV In=225kVA
Ratio	100:5A 200:5A 300:5A 400:5A 600:5A	Ratio	100:5A 200:5A 300:5A 400:5A 600:5A	Ratio	100:5A 200:5A 300:5A 400:5A 600:5A
Elevation	2500m a.s.l.	Minimum Clearance	20mm kV	Approx. Weight	25kg.

SERIES	SUPPLY NUMBER	INTERNAL DATA
Y1Y1Y	Y1Y1Y	Y1Y1Y
XXXXX	XXXXX	XXXXX

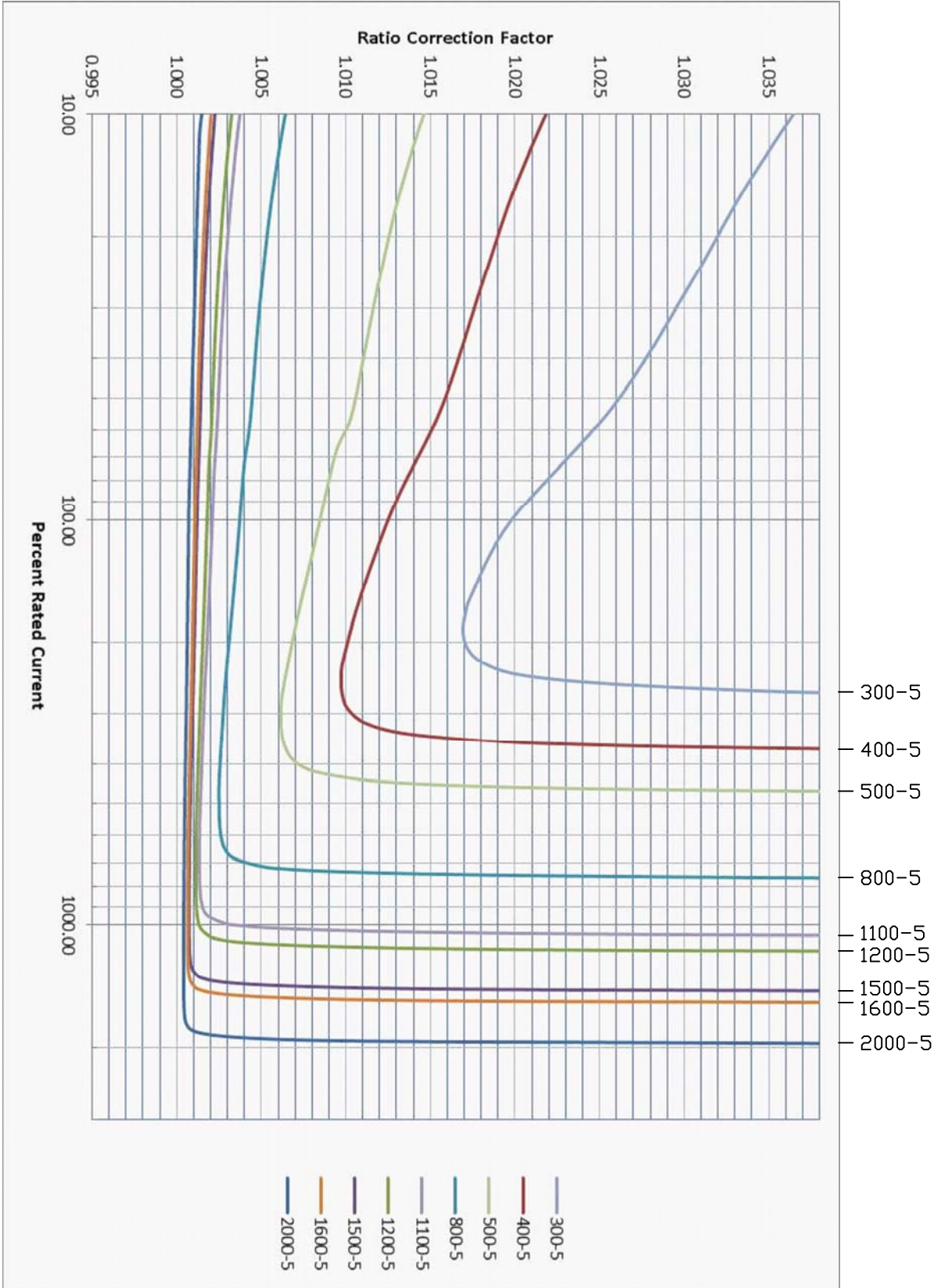
MATERIAL		PART NAME		SCALE		CHARACTERISTICS SHEET NO.	
WEIGHT (LBS)		SDV CURRENT TRANSFORMERS FALCO		NTS		1 OF 25	

1-PLACE DECIMAL ± .06		ANGULAR		SIMILAR TO	
2-PLACE DECIMAL ± .03				77-910-100-XXX	
3-PLACE DECIMAL ± .01				DR MGS	
				MACHINED SURFACE TEXTURE	
				APP	

EXCITATION CURVE / CURVA DE EXITACION ICT11A04
SIEMENS PN 324-0400-038



ICT11A04 RCF GRAPH
RATIO: 2000:5 BURDEN: 8 OHMS FREQUENCY: 60 HZ
SIEMENS PN 324-04700-038



ICT11A04 RATINGS						
TERMINALS	X3-X4	X1-X2	X4-X5	X2-X3	X2-X4	DCR (Ohms, @75°C)
RATIO	300:5A	400:5A	500:5A	800:5A	1100:5A	
TERMINALS	X1-X3	X1-X4	X2-X5	X1-X5		X1-X5 0.95
RATIO	1200:5A	1500:5A	1600:5A	2000:5A		

USED ON: SDV

MFG. PROJ.

CAD GENERATED, DO NOT CHANGE MANUALLY.

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Siemens Industry, Inc.
Raleigh, NC

01

06-05-2016

MGS

ADDED RCF CURVES & SPLIT CURVES UP TO 1 SET PER SHT.

02

11-09-2017

MGS

CHANGED EXAMPLE LABEL TO ENGLISH.

03

09-07-2018

MGS

5000005046136

1-PLACE DECIMAL ± .06

2-PLACE DECIMAL ± .03

3-PLACE DECIMAL ± .01

ANGULAR

MACHINED SURFACE TEXTURE

77-910-100-XXX

DR MGS

CH

APP

PART NUMBER

324-04700-XXX

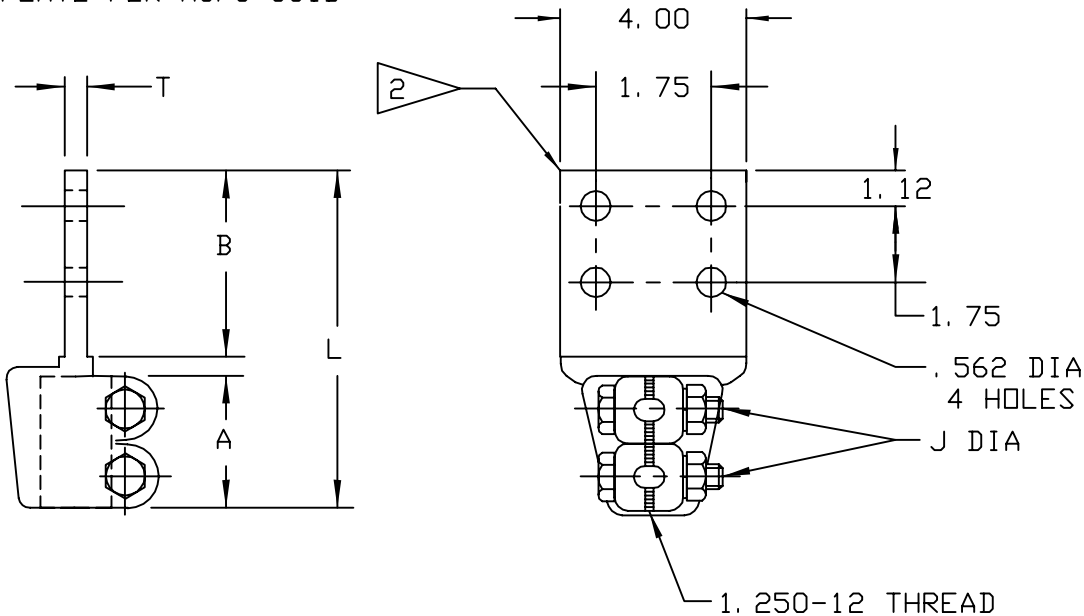
MATERIAL		PART NAME		SCALE		CHARACTERISTICS		SHEET NO.	
WEIGHT (LBS)	SDV	CURRENT TRANSFORMERS	FALCO	NTS				5	OF 25

APPROVED VENDORS	CATALOG NO.	A	B	J	L	T	ALTERNATE
BURNDY	FD66D6W	1.75	4.00	.38	6.84	.38	
DELTA	PM58C12-1-412-E	1.50	4.50	.38	6.38	.38	
H.J. ENTERPRISES	BHDSF 40-005TP	2.38	4.25	.50	7.00	.38	

NOTES:

- DIM. SHOWN ARE VENDOR REF DIM.
- 2

 ROUNDED OR SQUARED CORNERS, VENDOR'S OPTION.
- TIN PLATE PER ACP5-631B



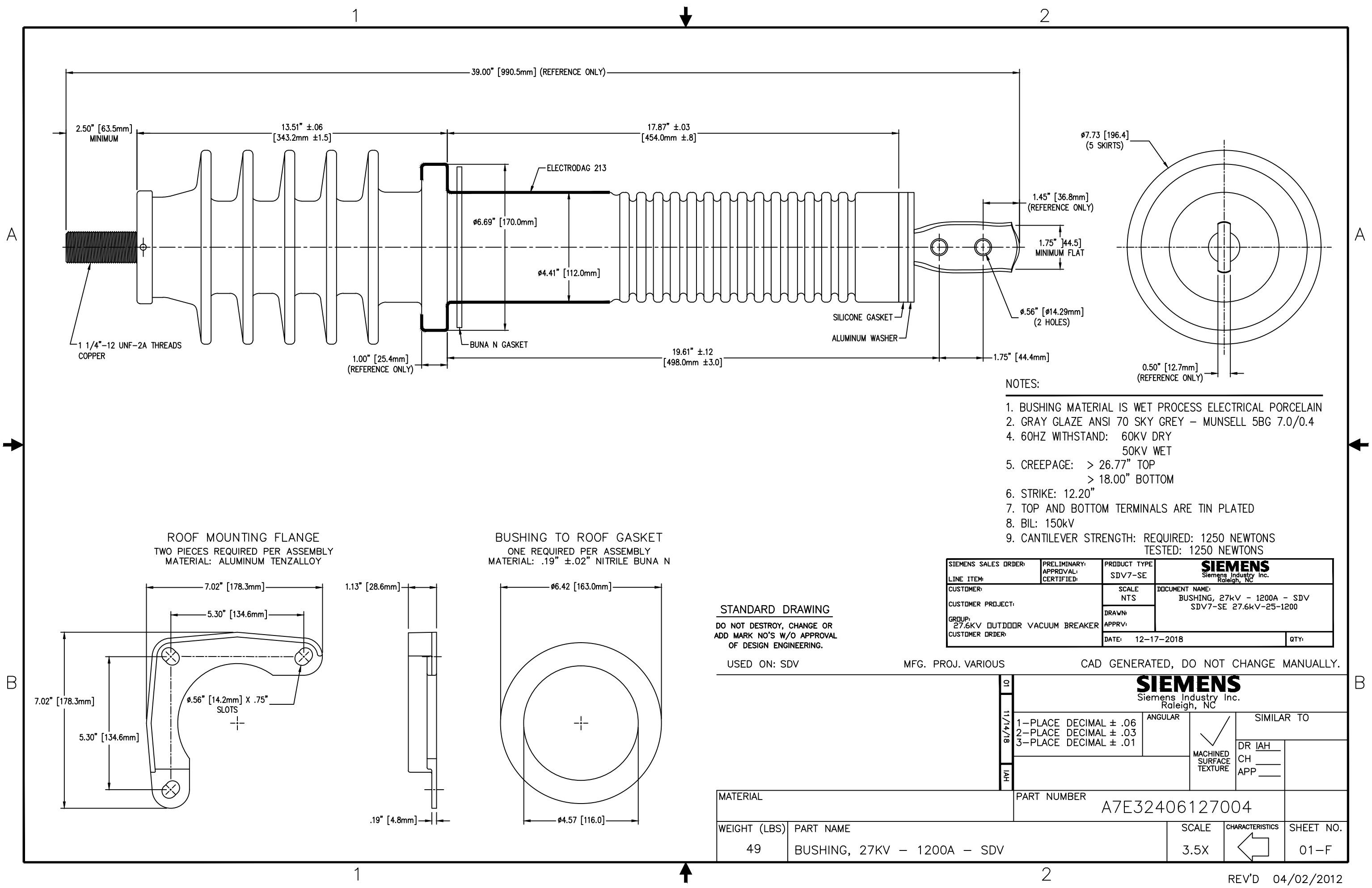
SIEMENS SALES ORDER:	PRELIMINARY:	PRODUCT TYPE	SIEMENS Siemens Industry Inc. Raleigh, NC
LINE ITEM:	APPROVAL:	SDV7-***	
CUSTOMER:	CERTIFIED:	SCALE	DOCUMENT NAME:
CUSTOMER PROJECT:		NTS	STUD CONNECTOR, BRONZE, TIN PLATED
GROUP:		DRAWN:	1.25 STUD TO 4 HOLE FLAT PAD
CUSTOMER ORDER:		APPRV:	SDV7-*** 27.6-25-1200
		DATE:	DATE
			QTY:

STANDARD DRAWING

DO NOT DESTROY, CHANGE OR
 ADD MARK NO'S W/O APPROVAL
 OF DESIGN ENGINEERING.

USED ON: SDV 2R: * CAD GENERATED, DO NOT CHANGE MANUALLY.

		05 10/08/13		04 01/21/10		03 05/09/01		02 01/12/01		01 01/27/99		SIEMENS Siemens Industry Inc. Raleigh, NC							
		REVISD 'USED DN' REFERENCE TO SDV. WAS SDV4. DKD		REVISD APPROVED VENDORS LIST. DMJ		ADDED NEW VENDOR E_SDV-010418A RTG		BAAN SYNC RTG E_SDV-010207C				1-PLACE DECIMAL ± 2-PLACE DECIMAL ± 3-PLACE DECIMAL ±		ANGULAR		SIMILAR TO			
												DATA BASE 721\62432101		<input checked="" type="checkbox"/> MACHINED SURFACE TEXTURE		DR DLC CH DLC APP DC		BULLETIN 10 / 13	
												N-C 2 N		CURRENT DATE 3-8 10/08/2013		PART NUMBER 9-19 72-162-432-101		ISS 20-21 05	
												MATERIAL MAKE FROM: 72-112-054-042							
TYPE 22 F		REP. 23 M		PART NAME 24-43 STUD CONNECTOR, BRONZE, TIN PLATED		1.25 STUD TO 4 HOLE FLAT PAD		N.M. 44-48		49-53		SCALE NTS		CHARACTERISTICS		SHEET NO. 1 OF F			



**FAYETTEVILLE PUBLIC WORKS COMMISSION
ACTION REQUEST FORM**

TO: Marion J. Noland, Interim CEO/General Manager

DATE: June 6, 2023

FROM: Candice S. Kirtz, Director of Supply Chain

.....
ACTION REQUESTED: Approve sole source purchase of 230 kV, 3,000-amp outdoor breakers (the “breaker”) manufactured by Siemens Energy, Inc. (“Siemens”).

COMMENTS: The Commission is asked to approve a sole source exception to the competitive bidding requirements to allow PWC staff to purchase Siemens breakers and associated equipment for PWC’s Points of Delivery (the “PODs”) as long as the justification set forth herein remains. N.C.G.S. 143-129(e)(6) allows an exception to the bidding requirements when (i) performance or price competition for a product are not available; (ii) a needed product is available from only one source of supply; or (iii) standardization or compatibility is the overriding consideration. As further explained in the provided support document, PWC received a recommendation from one of its insurers to protect the PWC main transformers and breakers for reliability purposes. The Siemens breaker is currently an exact replacement for two of PWC’s 3 PODs, and having the exact replacement in inventory will allow for mitigation of potential system disruption issues. PWC’s overriding consideration regarding the system is standardization and compatibility for, among other reasons, reliability and safety purposes. Therefore, PWC staff requests authority from the Commission to approve a sole source exception to the bidding requirements to purchase the Siemens breakers and associated equipment in order to mitigate risk, continue to provide standardization and compatibility of components to ensure reliability, and avoid system outages.

BUDGET INFORMATION: Funding for this purchase will be from FY2023 Operating Capital – Security Monitoring Equipment Upgrade and staff anticipates similar budgeted funding for future purchases.

.....
ACTION BY COMMISSION

APPROVED_____ **REJECTED**_____

DATE_____

**FAYETTEVILLE PUBLIC WORKS COMMISSION
SOLE SOURCE REQUEST**

TO: Marion J. Noland, Interim CEO/General Manager

DATE: June 6, 2023

FROM: Joel Valley/Substations and Electric Support Services Department

.....

PWC's Substations and Electric Support Services Department seeks approval to purchase specific equipment pursuant to a sole source exception to the competitive bidding requirements. North Carolina law allows an exception from the competitive bidding requirements for "Purchases of apparatus, supplies, materials, or equipment when: (i) performance or price competition for a product are not available; (ii) a needed product is available from only one source of supply; or (iii) standardization or compatibility is the overriding consideration." NCGS §143-129(e)(6). Such exception is only available if the Commission approves the purchase.

The sole source request is specifically to purchase one (1) 230 kV, 3,000 amp outdoor breaker (the "breaker") manufactured by Siemens Energy, Inc. ("Siemens") for standardization and compatibility purposes and reliability of PWC's system. A quote for the breaker is provided with this request.

Following the Moore County substation attack, PWC's primary insurer, AEGIS, performed a review of PWC's physical security state at all three (3) of the Points of Delivery (the "PODs") where PWC's purchased power is directed. That review resulted in a recommendation that PWC protect its main transformers and breakers for reliability purposes. The Siemens breaker is an exact replacement for two of PWC's 3 PODs, and having the exact replacement in inventory will allow for mitigation of that potential issue.

PWC has used the formal bid process set forth in North Carolina law to procure the last (5) five 230 kV breakers and Siemens has been the lowest responsive, responsible bidder for each of those bids due to the necessary specifications. Based on Siemens being awarded the contracts for those purchases, the spares necessary for the PODs need to be Siemens breakers for standardization and compatibility purposes. Purchasing such goods from a different manufacturer would result in the need to overhaul wiring and control schemes. So, now a spare for the two POD sites would have to be a Siemens breaker to match the existing. PWC's Substations and Electric Support Services Department is very sensitive about the control schemes staying consistent to avoid introducing any anomaly to the system that could result in a major system outage.

Standardizing using the breaker is necessary for operational compatibility with existing equipment used by PWC. Using a product other than the breaker would require significant overhaul of other component parts and devices at the previously mentioned locations. As noted in the Siemen's proposal, the major components of the breakers are standardized and "The commonality of parts across all voltage ranges enables customers to reduce cost, minimize spare parts inventory and provides a common platform for product training." The proposed Siemens breaker will integrate seamlessly into PWC's system.

Therefore, PWC Substations and Electric Support Services Department seeks approval to purchase the Siemens breakers without the need for competitive bidding.



HV Circuit Breaker

Proposal 23096EC-T-1a



April 13, 2023

FAYETTEVILLE PWC -
SPS2-245-50-3000 QT
SF232066249

Presented by:

V Toups
Applications Engineer HVCB
(601) 940 7141
Vernon.toups@siemens-energy.com

Siemens Energy, Inc.
444 Hwy 49 South
Richland, MS 39218

Dear Customer:

Siemens Energy, Inc. would like to sincerely thank you for the opportunity to provide a proposal to you from our Jackson, MS, USA facility. The SPS2 Gas Circuit Breaker and CPV2 Circuit Switcher product lines have proven to be a successful global product offering. Since the introduction of the SPS2/3AP family in 1997 we have shipped over 50,000 units from our Jackson-MS factory and over 150,000 units globally. Our portfolio of products produced in our facility includes:

SPS2(S) dead tank portfolio:

- 15.5 - 72.5 kV, 1200 - 3000 A, 40 kA
- 123 - 170 kV, 1200 - 3000 A, 40 kA
- 123 - 170 kV, 1200 - 4000 A, 50/63/80kA
- 245 kV, 1200 - 4000 A, 40/50/63/80/90 kA
- 362 kV, 1200 - 5000 A, 63/80 kA
- 550 kV, 2000 - 5000A, 63 kA

CPV2S/3AP2 live tank portfolio:

- 15.5 - 72.5 kV, 1200 - 3000 A, 40 kA
- 123 - 170 kV, 1200 - 3000 A, 40 kA
- 245 kV, 1200 - 3000 A, 40 kA
- 362 kV, 1200 - 4000 A, 63 kA
- 550 kV, 1200 - 4000 A, 63 kA
- 800 kV, 1200 - 4000 A, 63 kA

- No TRV capacitors are required to achieve full kA rating for typical applications!
- Tested in accordance with C37.06.1 High rate of rise for TRV

The major components of these products are standardized across our complete product offering including dead tank breakers, circuit switchers (Siemens Energy switchers are live tank breakers) and GIS. The commonality of parts across all voltage ranges enables customers to reduce cost, minimize spare parts inventory and provides a common platform for product training. The SPS2 and CPV2 families use state of the art “self-extinguishing principal” interrupters in all ratings. The FA-2 spring-spring mechanism is used for 15.5 kV to 170 kV, 40 kA units; the FA-4/5 spring-spring mechanism is used for 121kV to 245kV-3 cycle, 63kA units; and the FA-5 spring-spring mechanism is used for 245kV-2 cycle, 362KV, and 550kV.

Siemens Energy prides itself in providing the highest quality breakers in the industry while maintaining flexibility to customize each unit to meet each customer's unique needs. Some examples of our premium design include: all roller or ball bearings, all sealed bearings, no lubrication needed in the field, no adjustments required in the field. Our breakers and circuit switchers have proven to be easier to put into service, require less maintenance and have a lower total ownership cost over their lifetime than our competition. **All Siemens Energy breakers have a 12-year inspection / 25-year maintenance cycle, minimizing your total cost of ownership! No adjustments or maintenance are required for life of the unit.**

Again, we thank you for the opportunity to provide this proposal and look forward to any feedback or questions which you may have while reviewing our proposal.

Sincerely,

V Toups
Applications Engineer
HV Circuit Breaker

This proposal is based on our best interpretation of the request for quotation, bid documents, drawing and specification if provided. Siemens Energy reserves the rights to revise the quotation if our interpretation differs from actual requirements after the approval of drawings by customer. This proposal will supersede any other document, purchasing terms etc. unless agreed and signed by Siemens Energy.

Why A Siemens Energy Circuit Breaker / Switcher?

Siemens Energy Offering	Customer Value
Patented high-tech self-compression interrupter with FA operating mechanism	Reliability with Industry-leading mean time failure (MTBF) of 5,000+ years
Standardized platform concept for interrupter and drives	Less inventories of breaker or spares due to very short lead time for replacement parts from factory
Spring-Spring mechanism drive - No maintenance or lubrication required for the operational lifetime of product	Saving of approx. \$5-10K depending on rating for no maintenance or replacement of mechanism
63 kA fault duty breakers for all voltage classes 69 thru 550 kV – No external capacitance requirement for full 63 kA fault duty	Saving of approx. \$25-50K not installing external capacitors
Similar installation footprints of all 72.5, 145 and 245 kV; 63 kA gang and Independent Pole Operator (IPO) breakers	Saving of approx. \$10,000 for installation pad extension for future IPO breakers use
170/80kA gang breaker without any external capacitance for both SLF and TF exposure	Saving of approx. \$25-50K not installing external capacitors
Control cabinet orientation same as oil breaker	Can use same wireway when replacing oil breaker resulting in savings of approx. \$5K
All ratings C2, M2 and E2 mechanical and electrical endurance tested	Long life of 30+ years and 10,000 operations
SPS2 550 kV dead tank breaker with double break interruption design	Customers can accommodate higher X/R up to 35 (IEEE standard is 17) especially close to generation locations
SPS2 362 kV dead tank breaker with common frame	Saving of approx. 50% cost of foundation and approx. 50% of installation labor cost (total value for customer is up to \$25 – 40K)
Circuit Switcher (CPV2S) up to 245 kV are tested with more stringent breaker standard and subjected to breaker production tests including power frequency test on each circuit switcher	Provide extra reliability to customers with reclosing capability within 3 cycle

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Proposal

Siemens Energy, Inc. agrees to sell to Purchaser and Purchaser agrees to purchase from Company the goods described below. All pricing is in USD.

		Qty	Product	Unit Price
Item 1	Gas Circuit Breaker (DT)	1	SPS2S-245-63-3000-3PST	\$131,900 ea

Description:

- 230 kV nominal voltage
- 63kA maximum symmetrical interrupting capability
- 3000A maximum continuous current
- Capable of -30°C operation without tank heaters
- 215 inch creep porcelain bushings rated 900kV BIL @ 3300 feet ASL
- 3 cycle, 60Hz, spring-spring operated
- SEL 2533
- Gang Operation, Frame mounted outdoor Circuit Breaker
- Bushing Current Transformers (total 12 BCT's):

Bushings 1-3-5: (9) 3000:5 MR C800 relay accuracy, RF 2.0
Bushings 2-4-6: (3) 1200/600:5 0.3B1.8 meter accuracy, RF 2.0

Similar to SERIAL NUMBER: 3006051635-1,2,3 except CT's

Above price does not include any field service.

Below mentioned optional parts / services can also be purchased with circuit breaker, please indicate as separate line item in purchase order:

Item A: Spare Parts for Circuit Breaker

Qty.	DESCRIPTION	NET UNIT PRICE
1	Y-Relay	\$650.00
1	Close Coil	\$550.00
1	Trip Coil	\$550.00
1	Charging Motor	\$1,200.00
1	Porcelain Bushing (72kV)	\$1,350.00
1	Porcelain Bushing (145kV)	\$1,950.00

NOTE: Above spare parts prices are only valid with the purchase of the Circuit Breaker requested.

Item B: Factory Acceptance Testing (Not included in breaker price)

Should the customer request witness testing, Siemens Energy can accommodate the witness testing by customer only on one of each rating of the purchased breakers for one day. Price for witness testing is \$5,500 per day.

This proposal is based on our best interpretation of the request for quotation, bid documents, drawing and specification if provided. Siemens Energy reserves the rights to revise the quotation if our interpretation differs from actual requirements after the approval of drawings by customer. This proposal will supersede any other document, purchasing terms etc. unless agreed and signed by Siemens Energy.

Siemens Energy is not responsible for the travel or other expenses. Please provide this request in the PO and Siemens will provide the tentative schedule for the test.

Item C: Technical Field Assistance (Not included in breaker price)

Siemens Energy Field Service can also support to assist with the breaker installation and or commissioning services at site, below is the contact for Service requirements/offers:

Bryson Berlin
Siemens Energy, Inc.
Transmission Services
Cell: 832-226-1022
bryson.berlin@siemens-energy.com

No sales or users tax is included in our prices.

This proposal is based on our best interpretation of the request for quotation, bid documents, drawing and specification if provided. Siemens Energy reserves the rights to revise the quotation if our interpretation differs from actual requirements after the approval of drawings by customer. This proposal will supersede any other document, purchasing terms etc. unless agreed and signed by Siemens Energy.

Clarifications/Exceptions

Siemens Energy circuit breakers are designed and tested according to applicable sections of ANSI/IEEE C37 standard and are not guaranteed to conform to other standards included by reference only.

All Siemens Energy breaker products are type tested or certified according to ANSI/IEEE applicable standards except CPV2 170 & 245 kV / SPS2S-170-40-3000 breakers are not tested to IEEE 693 High Seismic Qualifications

#	Customer Spec. / Terms Ref. number	Comments/Clarification/Exception

Note:-

Due to global supply chain issues and subject to material/parts availability at time of manufacturing, Siemens Energy can use substitute parts/components per below table with intention to deliver the order/breaker on time. All substitute parts/components will be fit, form and functionally compliant with original proposed part. In case of drawing change requirement, SE will provide revised drawing(s) with breaker and sending to customer contact person.

Generic Component / part Name	Detail / Functional purpose	Substitute options subject to availability of parts/components			
Bushing Current Transformers (CTs)	Metering and relay CTs	Meramec	Ameran	Narayan	
Terminal Blocks-1	power terminal	Marathon	Phoenix	GE	States
Terminal Blocks -2	CT testing	Marathon	Phoenix	GE	States
Terminal Blocks-3	Control	Marathon	Phoenix	GE	States
SEL Relays / Breaker monitoring devices	all types / customer specific	No other option available, need to short-ship if breaker is required on scheduled delivery date			
Relays-1	for controls	Square D	Siemens	ABB	
Relays-2	for timing	Agastat	Signaline		

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Customer drawing approval:

- Customer drawings for approval are in accordance with applicable standards and customer specification for breaker if provided. Any additional mark up and requirement at approval stage will be subjected to price and delivery changes
- Customer approval process is required to be completed within 2 weeks after first submittal to maintain the committed delivery date in order acknowledgement ARO.

Standard Document Submittals:

All electronic drawings will be in AutoCAD or pdf format transmitted via email. Siemens Energy standard final submittal documents are, all other documents will be reviewed and charged separately:

- Breaker outline
- Bushing outline
- Nameplate breaker
- Nameplate operator
- Nameplate BCT
- CT curves
- BCT diagram
- Control diagrams
- Gas Schematic
- Production test report
- Instruction book

Instruction Books:

Siemens Energy standard instruction books will be provided – instruction books, test reports and drawings are separate documents.

Shipping:

Circuit breakers to be fully assembled, tested, and shipped except for the frame legs. Legs and mounting hardware are shipped with breaker as loose parts. Breakers are shipped with positive SF6 gas pressure, gas bottles for filling breaker to operating pressure are shipped loose if required.

Circuit breaker(s) will be equipped and furnished as follows:

Control and Operator Power Requirements:

Control supply voltage:	125 VDC
Spring charge motor supply voltage:	120 VAC / 125 VDC
Accessory supply voltage:	120 VAC
Heater supply voltage:	240 VAC

Standard components/accessories included:

- One close coil
- Dual trip coils
- Cabinet light with Switch
- Wire markers on CT wiring (printed on wire)
- Breaker frame mounted temperature compensated density switch and gauge
- Anodized aluminum nameplates according to IEEE/ANSI standards
- #14 AWG Type SIS control wiring
- #10 AWG Type AMW-TEW CT wiring
- NEMA type 3R control cabinet painted ANSI 70 grey
- Galvanized frame and leg assemblies
- Standard installation toolkit included
- SF6 fill gas included
- 1 Set of electronic AutoCAD approval drawings
- 1 Set of electronic AutoCAD certified drawings and 1 set shipped in breaker
- 1 Instruction book in PDF format and 1 Instruction book shipped in breaker

This proposal is based on our best interpretation of the request for quotation, bid documents, drawing and specification if provided. Siemens Energy reserves the rights to revise the quotation if our interpretation differs from actual requirements after the approval of drawings by customer. This proposal will supersede any other document, purchasing terms etc. unless agreed and signed by Siemens Energy.

Commercial Terms

Approval drawings (if req'd) will be transmitted 20-22 weeks after receipt of purchase order at factory with all necessary technical information or 12 weeks prior to shipment whichever expires later. Failure to approve drawings within two (2) weeks after submittal may delay shipment; approval drawings must be finalized a minimum of 12 weeks prior to the shipment date.

TERMS OF PAYMENT: Delete below objects in red for all proposals and remove incoterm set that doesn't apply for your current RFQ.

All invoices should be paid Net 30 days (subject to credit approval)

If Not:

All invoices should be paid Net 30 days (subject to credit approval)

SHIPPING DATE: Typical current lead times are given in below table, however, to be confirmed at time of order and subject to drawing approvals

Breaker Rating	Lead Time
245 kV – 63 kA Dead Tank	60-65 weeks

DELIVERY TERMS: Freight is included in the quoted price for shipments within the contiguous 48 United States. Additional shipping charges may apply if conditions do not permit Seller to utilize its standard delivery methods to the requested delivery destination.

WARRANTY: The warranty period covers the equipment for twelve (12) months after being placed in service or eighteen (18) months after shipment, whichever expires first.

Bid Validity 30 days from offer submittal date

CONDITIONS: This proposal is quoted using Siemens Energy Standard Terms and Conditions of Sale for Products. Siemens Energy hereby takes exception to any additional or different terms set forth in purchaser's request for proposal, specification, purchase order or any other document of purchaser. Acceptance of additional or different terms must be specifically agreed to in writing by Siemens Energy.

See attached ("Siemens Energy Standard Terms and Conditions of Sale")

This proposal is based on our best interpretation of the request for quotation, bid documents, drawing and specification if provided. Siemens Energy reserves the rights to revise the quotation if our interpretation differs from actual requirements after the approval of drawings by customer. This proposal will supersede any other document, purchasing terms etc. unless agreed and signed by Siemens Energy.

CANCELLATION POLICY:

Cancellation of equipment for High Voltage circuit breakers will be subject to cancellation charges based on the following policies: (all percentages refer to contract price)

<u>Cancellation Schedule</u>	<u>Percentage</u>
After receipt of order, but before approval drawings submission	5%
After submission of approval drawings, but before production release	10% + Cost of any special & customized parts
After release to manufacturing, but before shipment	75%
Scheduled to ship in less than thirty (30) days are non-cancellable	100%

OTHER SPECIALTERMS:**Global COVID-19 Clause**

The worldwide outbreak of the coronavirus disease ("COVID-19"), affects or is likely to affect usual business activities and/or the execution of work under this offer. As the impacts from COVID-19 are unknown and unknowable at this time, Siemens Energy commitments regarding the scope contemplated hereunder including procurement lead-time, delivery date, resources, and schedule are provided without consideration of such potential impacts from COVID-19. Siemens Energy is closely monitoring the development of COVID-19 and its associated impacts and will endeavor to inform customers of the impacts that COVID-19 has or may have on Siemens Energys' manufacturing, supply chain, operations, logistics, and personnel relating to Siemens Energys' scope of supply contemplated hereunder. If required to overcome the consequences directly or indirectly caused by COVID-19, Siemens Energy shall be entitled to relief of its obligations in schedule, price, or any other reasonably required adjustment of this offer. In the event equipment delivery is contemplated hereunder, Siemens Energy shall be entitled to postpone or provide partial deliveries to the extent Siemens Energys' ability to supply, or deliver is impacted by COVID-19.

Reservation Clause

The Parties acknowledge that the outbreak of the military conflict and / or any events related thereto (the "Conflict") between Ukraine and Russia is likely to negatively affect usual business activities around the globe and / or the execution of the Contract in various ways, whether known, unknown, whether foreseeable or unforeseeable. Therefore, the Parties agree that the Contractor shall not be liable for any negative impact or impediment of its performance obligations under or in connection with this Contract arising or being aggravated in connection with the Conflict (the "Impact"). In particular, without limiting the generality of the foregoing, unmanageable and unforeseeable disruptions in the availability of critical materials (e.g. steel products almost exclusively produced in the region of the Conflict) and unpredictable price increases for certain materials, energy and transportation are already visible in the global markets. Therefore, the Contractor shall be entitled to an extension of time for execution and / or an adjustment of the contract price and / or other reasonable adjustments to the Contract to the extent required to mitigate and / or compensate the Impact. However, the Contractor shall remain obliged to exercise reasonable efforts to mitigate the Impact

Price Policy

The Siemens Energy Inc. proposal and subsequent purchase order price are based under the assumption that current market conditions for the purchase of commodities and materials are achievable. In case of significant changes of such market conditions, including, but not limited to, increases of commodity prices, costs of labor, inflation, lack of availability of subcontractors and/or materials, SEI shall be entitled to a respective adjustment of the purchase order price.

Export Compliance

Offer validity is subject to compliance with applicable export laws and regulations relating to the sale, exportation, transfer, assignment, disposal and usage of the goods provided under this agreement, including any export license requirements and a successful screening within DAMEX-E system.

This proposal is based on our best interpretation of the request for quotation, bid documents, drawing and specification if provided. Siemens Energy reserves the rights to revise the quotation if our interpretation differs from actual requirements after the approval of drawings by customer. This proposal will supersede any other document, purchasing terms etc. unless agreed and signed by Siemens Energy.

June 7, 2023

MEMO TO: Mick Noland, Interim CEO/General Manager

MEMO FROM: Rhonda Haskins, Chief Financial Officer

SUBJECT: FY 2023 Electric and Water/Wastewater (W/WW) Fund Budget Amendment #8 PWCORD2023-05

Attached is an Electric and W/WW Fund budget ordinance amendment #8 for Commission action at the June 14th meeting.

PWCORD2023-05 is an Electric and W/WW Fund amendment changing the fund balances as follows: The Electric Fund is increasing by \$10,231,000 to \$287.4 million and the W/WW Fund is increasing by \$1,651,900 to \$144.2 million.

Please see a detailed explanation of amended items in the list below:

Electric Fund

- **Electric Fund Revenue:** Total Electric Fund Revenue increased by \$10,231,000.
 - Operating & Other Revenues increased by \$2,543,600 due to increasing revenue for Pole Attachment Make Ready Project, Reconnect Fee, and Interest Income.
 - The Butler Warner Lease Payment decreased by \$506,200.
 - Total Contributions and Grants increased by \$543,500 due to FEMA related reimbursements anticipated to be received by the end of the fiscal year.
 - Total Budgetary Appropriations increased by \$7,650,100. Includes the increase of Appropriation from Net Position by \$7,344,900 due to the net changes in these revenues and expenses below.
- **Electric Fund Expenditures:** Total Electric Fund Expenditures increased by \$10,231,000.
 - Total Departmental Operating Expenses increased by \$10,000,000 due to higher than estimated energy prices provided by DEP. This is expected to be billed and payable on the June purchased power bill to be invoiced and paid in July 2023.
 - Debt Service increased by \$231,000 to better align with year-end estimates for GASB 87 Lease payments.
 - Capital decreased by \$724,300 due to supply chain restrictions and project delays, offset by an increase of \$724,300 to the Transfer to Budget Carryover Reserve.

W/WW Fund

- **W/WW Fund Revenue:** Total W/WW Fund Revenue increased by \$1,651,900.
 - Sales of Water and Wastewater services increased by \$2,980,000 to be consistent with year-end estimates.
 - Operating & Other Revenues increased by \$751,700 to reflect the Utility Line Relocation Rider increase and Interest Income.
 - Total Contributions and Grants increased by \$1,329,400 due to the increase of SDF contributions by \$2,680,000 with an offset of a decrease in FEMA related reimbursements not anticipated to be received by the end of the fiscal year of \$1,350,600.
 - Total Budgetary Appropriations decreased by \$3,409,200 due to the reduction of the Appropriation from Net Position to zero.
- **W/WW Fund Expenditures:** Total W/WW Fund Expenditures increased by \$1,651,900.
 - Debt Service decreased by \$1,576,700 primarily due to delayed repayment start dates for two SRF loans of \$1,807,700, offset by a \$231,000 increase for GASB 87 Lease payments to better align with year-end estimates.
 - Capital decreased by \$991,600 due to supply chain restrictions and project delays.
 - Total Budgetary Appropriations increased by \$4,220,200. Includes the increase of the Transfer to Budget Carryover Reserve by \$991,600, the increase of the Appropriation to Net Position by \$2,774,600 due to the changes in revenues and expenses above, and increasing reserve transfers to better align with year-end estimates.

Staff recommends that the Commission adopt the attached budget ordinance amendment PWCORD2023-05.

FY 2023 AMENDMENT #8 BUDGET ORDINANCE (PWCORD2023-05)

BE IT ORDAINED BY THE COMMISSIONERS OF THE FAYETTEVILLE PUBLIC WORKS COMMISSION (PWC):

That the Fayetteville Public Works Commission Budget Ordinance adopted June 8, 2022 is hereby amended as follows:

Section 1. It is estimated that the following revenues and other financing sources will be available during the fiscal year beginning July 1, 2022, and ending June 30, 2023, to meet the appropriations listed in Section 2.

	Listed As	Revision	Revised Amount
<u>Schedule A: Electric Fund</u>			
Electric Revenues	\$ 202,737,000	\$ -	\$ 202,737,000
Operating and Other Revenues	15,157,800	2,543,600	17,701,400
BWGP Lease Payment	12,760,000	(506,200)	12,253,800
Customer Contributions	1,216,400	543,500	1,759,900
Budgetary Appropriations	45,314,900	7,650,100	52,965,000
Total Estimated Electric Fund Revenues	\$ 277,186,100	\$ 10,231,000	\$ 287,417,100
<u>Schedule B: Water and Wastewater Fund</u>			
Water Revenues	\$ 54,926,500	\$ 1,600,000	\$ 56,526,500
Wastewater Revenues	60,948,100	1,380,000	62,328,100
Operating and Other Revenues	8,033,500	751,700	8,785,200
Customer Contributions	5,537,000	1,329,400	6,866,400
Intergovernmental Revenue - Assessments	1,290,000	-	1,290,000
Budgetary Appropriations	11,769,300	(3,409,200)	8,360,100
Total Est Water and Wastewater Fund Revenues	\$ 142,504,400	\$ 1,651,900	\$ 144,156,300
Grand Total	\$ 419,690,500	\$ 11,882,900	\$ 431,573,400

Section 2. The following amounts are hereby appropriated for the operations of the Fayetteville Public Works Commission and its activities for the fiscal year beginning July 1, 2022, and ending June 30, 2023, according to the following schedules:

	Listed As	Revision	Revised Amount
<u>Schedule A: Electric Fund</u>			
Operating Expenditures	\$ 214,905,900	\$ 10,000,000	\$ 224,905,900
Debt Service	2,916,400	231,000	3,147,400
Capital	25,186,800	(724,300)	24,462,500
Payment in Lieu of Taxes - City	12,405,800	-	12,405,800
Budgetary Appropriations	21,771,200	724,300	22,495,500
Total Estimated Electric Fund Expenditures	\$ 277,186,100	\$ 10,231,000	\$ 287,417,100
<u>Schedule B: Water and Wastewater Fund</u>			
Operating Expenditures	\$ 78,944,700	\$ -	\$ 78,944,700
Debt Service	29,556,600	(1,576,700)	27,979,900
Capital	21,220,600	(991,600)	20,229,000
Budgetary Appropriations	12,782,500	4,220,200	17,002,700
Total Est Water and Wastewater Fund Expenditures	\$ 142,504,400	\$ 1,651,900	\$ 144,156,300
Grand Total	\$ 419,690,500	\$ 11,882,900	\$ 431,573,400

Section 3. That appropriations herein authorized shall have the amount of outstanding purchase orders as of June 30, 2022, added to each appropriation as it appears in order to account for the payment against the fiscal year in which it is paid

Adopted this 14th day of June, 2023.

ELECTRIC & W/WW FUNDS SUMMARY

DESCRIPTION	ADOPTED ORIGINAL BUDGET FY 2023	BUDGET AMD #1-7 FY 2023	BUDGET AMD #8 FY 2023	PROPOSED AMENDED BUDGET FY 2023
ELECTRIC FUND:				
REVENUES	\$229,829,800	(\$508,400)	\$2,037,400	\$231,358,800
CONTRIBUTIONS AND/OR GRANTS	1,216,400	0	543,500	1,759,900
REMITTANCES FROM CITY	0	1,333,400	0	1,333,400
APPR. FROM RATE STABILIZATION FUND	5,000,000	9,053,600	(255,000)	13,798,600
TRANS FROM DOT E RAEFORD RD CPF	0	123,200	0	123,200
TRANSFER FROM REPS	1,867,300	464,500	185,600	2,517,400
TRANSFER FROM COAL ASH RESERVE	7,175,700	0	374,600	7,550,300
TRANSFER FROM BUDGET CARRYOVER	216,500	111,400	0	327,900
TRANSFER FROM CAPITALIZED INTEREST FUND	130,000	0	0	130,000
APPR. FROM ELECTRIC NET POSITION	13,021,900	8,150,800	7,344,900	28,517,600
TOTAL REVENUES ELECTRIC	\$258,457,600	\$18,728,500	\$10,231,000	\$287,417,100
EXPENDITURES	\$57,339,300	\$979,200	\$0	\$58,318,500
PURCHASED POWER & GENERATION	147,998,300	8,695,200	10,000,000	166,693,500
BOND INTEREST EXPENSE	1,030,600	0	0	1,030,600
BOND INTEREST AMORTIZATION	(172,600)	0	0	(172,600)
OTHER FINANCE COST	24,100	0	0	24,100
INTEREST - LEASES	50,300	(7,900)	0	42,400
PAYMENT IN LIEU OF TAXES - CITY	12,405,800	0	0	12,405,800
CAPITAL EXPENDITURES	21,242,400	3,944,400	(724,300)	24,462,500
DEBT RELATED PAYMENTS	1,162,700	0	0	1,162,700
PRINCIPAL PAYMENT-LEASES	0	723,100	231,000	954,100
APPR. TO RATE STABILIZATION FUND	1,319,000	5,355,200	0	6,674,200
TRANSFER TO REPS RESERVE	2,275,900	0	0	2,275,900
BWGP START COST RESERVE	60,000	637,300	0	697,300
TRANSFER TO BUDGET CARRYOVER RESERVE	0	0	724,300	724,300
TRANSFER TO ANNEXATION PH V RESERVE - CITY FUND PORTION	5,487,800	0	0	5,487,800
TRANSFER TO COAL ASH RESERVE	3,573,000	854,700	0	4,427,700
TRANSFER TO ELECTRIC SUBSTATION REBUILD	3,000,000	(3,000,000)	0	0
TRANSFER TO TRANS EQUIPMENT CPF	1,411,000	317,600	0	1,728,600
LEGAL RESERVE	250,000	229,700	0	479,700
APPR. TO ELECTRIC NET POSITION	0	0	0	0
TOTAL EXPENDITURES ELECTRIC	\$258,457,600	\$18,728,500	\$10,231,000	\$287,417,100
WATER & WASTEWATER FUND:				
REVENUES	\$123,908,100	\$0	\$3,731,700	\$127,639,800
CONTRIBUTIONS AND GRANTS	5,537,000	0	1,329,400	6,866,400
REMITTANCES FROM CITY	1,290,000	0	0	1,290,000
APPR. FROM ANNEX PH V RES. FUND	4,940,400	0	0	4,940,400
TRANSFER FROM CAPITALIZED INTEREST FUND	1,311,600	0	0	1,311,600
TRANSFER FROM BUDGET CARRYOVER RES	2,102,500	(78,900)	0	2,023,600
TRANSFER FROM WATER CAPITAL RESERVE	0	84,500	0	84,500
APPR. FROM W/WW NET POSITION	0	3,409,200	(3,409,200)	0
TOTAL REVENUES WATER & WASTEWATER	\$139,089,600	\$3,414,800	\$1,651,900	\$144,156,300
EXPENDITURES	\$79,534,500	\$370,800	\$0	\$79,905,300
BOND INTEREST EXPENSE	11,319,400	0	0	11,319,400
BOND INTEREST - AMORTIZATION	(1,034,700)	0	0	(1,034,700)
LOAN INTEREST EXPENSE	462,500	0	(185,500)	277,000
OTHER FINANCE COST	31,700	0	0	31,700
INTEREST - LEASES	50,300	(7,900)	0	42,400
CAPITAL EXPENDITURES	19,208,000	2,012,600	(991,600)	20,229,000
DEBT RELATED PAYMENTS	13,147,600	0	0	13,147,600
LOAN PRINCIPAL PAYMENTS	3,904,000	0	(1,622,200)	2,281,800
PRINCIPAL PAYMENT LEASES	0	723,100	231,000	954,100

ELECTRIC & W/WW FUNDS SUMMARY

DESCRIPTION	ADOPTED	BUDGET	BUDGET	PROPOSED
	ORIGINAL BUDGET FY 2023	AMD #1-7 FY 2023	AMD #8 FY 2023	AMENDED BUDGET FY 2023
APPR. TO RATE STABILIZATION FUND	250,000	0	0	250,000
APPR. TO ANNEXATION PHASE V RESERVE	2,202,700	0	0	2,202,700
TRANSFER TO DIRECTED GRANT PROJECT FUND	0	200,000	0	200,000
TRANSFER TO PARTICIPATION RESERVE	0	0	146,300	146,300
TRANSFER TO ANNEXATION PHASE V RESERVE	2,100,000	0	0	2,100,000
TRANSFER TO NCDOT RESERVE	5,472,300	0	307,700	5,780,000
TRANSFER TO TRANS EQUIPMENT CPF	1,835,000	278,200	0	2,113,200
BUDGET CARRYOVER RESERVE	0	0	991,600	991,600
LEGAL RESERVE	250,000	194,300	0	444,300
APPR. TO W/WW NET POSITION	356,300	(356,300)	2,774,600	2,774,600
TOTAL EXPEND. WATER & WASTEWATER	\$139,089,600	\$3,414,800	\$1,651,900	\$144,156,300
TOTAL ELECTRIC & W/WW	\$397,547,200	\$22,143,300	\$11,882,900	\$431,573,400

ELECTRIC FUND SUMMARY

DESCRIPTION	ADOPTED ORIGINAL BUDGET FY 2023	BUDGET AMD #1-7 FY 2023	BUDGET AMD #8 FY 2023	PROPOSED AMENDED BUDGET FY 2023
ELECTRIC OPERATING REVENUE	\$228,507,800	(\$508,400)	\$1,368,400	\$229,367,800
OTHER ELECTRIC REVENUE	1,322,000	0	669,000	1,991,000
TOTAL OPERATING & OTHER REVENUE	\$229,829,800	(\$508,400)	\$2,037,400	\$231,358,800
CONTRIBUTIONS AND GRANTS	\$1,216,400	\$0	\$543,500	\$1,759,900
REMITTANCES FROM CITY	0	1,333,400	0	1,333,400
APPR. FROM RATE STABILIZATION FUND	5,000,000	9,053,600	(255,000)	13,798,600
TRANS FROM DOT E RAEFORD RD CPF	0	123,200	0	123,200
TRANSFER FROM REPS	1,867,300	464,500	185,600	2,517,400
TRANSFER FROM COAL ASH RESERVE	7,175,700	0	374,600	7,550,300
TRANSFER FROM BUDGET CARRYOVER	216,500	111,400	0	327,900
CAPITALIZED INTEREST	130,000	0	0	130,000
APPR. FROM ELECTRIC NET POSITION	13,021,900	8,150,800	7,344,900	28,517,600
TOTAL ELECTRIC REVENUE	\$258,457,600	\$18,728,500	\$10,231,000	\$287,417,100
ELECTRIC DIVISION - DISTRIBUTION	\$26,441,400	\$66,900	\$0	\$26,508,300
ELECT. DIV. - PURCHASED POWER & GEN.	147,998,300	8,695,200	10,000,000	166,693,500
MANAGEMENT DIVISION	4,016,000	0	0	4,016,000
COMM. & COMMUNITY RELATIONS DIVISION	752,900	0	0	752,900
LEGAL DIVISION	180,200	0	0	180,200
CUSTOMER CARE DIVISION	5,536,600	296,600	0	5,833,200
ADMINISTRATIVE DIVISION	14,170,600	582,000	0	14,752,600
FINANCIAL DIVISION	3,565,900	400	0	3,566,300
GENERAL & ADMINISTRATION	9,280,800	33,300	0	9,314,100
DEPRECIATION EXPENSE	20,152,400	0	0	20,152,400
OVERHEAD CLEARING	(6,777,700)	0	0	(6,777,700)
BOND INTEREST EXPENSE	1,030,600	0	0	1,030,600
BOND INTEREST - AMORTIZATION	(172,600)	0	0	(172,600)
OTHER FINANCE COST	24,100	0	0	24,100
INTEREST - LEASES	50,300	(7,900)	0	42,400
PAYMENT IN LIEU OF TAXES - CITY	12,405,800	0	0	12,405,800
TOTAL OPERATING & OTHER EXPENSES	\$238,655,600	\$9,666,500	\$10,000,000	\$258,322,100
NET OPERATING RESULTS	(\$8,825,800)	(\$10,174,900)	(\$7,962,600)	(\$26,963,300)
CAPITAL EXPENDITURES	\$21,242,400	\$3,944,400	(\$724,300)	\$24,462,500
DEBT RELATED PAYMENTS	1,162,700	0	0	1,162,700
PRINCIPAL PAYMENT-LEASES	0	723,100	231,000	954,100
DEPRECIATION/AMORTIZATION ADJUSTMENT	(19,979,800)	0	0	(19,979,800)
TOTAL SUPPLEMENTAL EXPENDITURES	\$2,425,300	\$4,667,500	(\$493,300)	\$6,599,500
TOTAL EXPENSES & SUPPLEMENTAL EXP.	\$241,080,900	\$14,334,000	\$9,506,700	\$264,921,600
APPR. TO RATE STABILIZATION FUND	\$1,319,000	\$5,355,200	\$0	\$6,674,200
TRANSFER TO REPS RESERVE	2,275,900	0	0	2,275,900
BWGP START COST RESERVE	60,000	637,300	0	697,300
TRANSFER TO BUDGET CARRYOVER RESERVE	0	0	724,300	724,300
TRANSFER TO ANNEXATION PHASE V RES - CITY FD PORTION	5,487,800	0	0	5,487,800
TRANSFER TO COAL ASH RESERVE	3,573,000	854,700	0	4,427,700
TRANSFER TO ELECTRIC SUBSTATION REBUILD	3,000,000	(3,000,000)	0	0
TRANSFER TO TRANS EQUIPMENT CPF	1,411,000	317,600	0	1,728,600
LEGAL RESERVE	250,000	229,700	0	479,700
APPR. TO ELECTRIC NET POSITION	0	0	0	0
TOTAL BUDGETARY APPROPRIATIONS	\$17,376,700	\$4,394,500	\$724,300	\$22,495,500
TOTAL ELECTRIC EXPENDITURES	\$258,457,600	\$18,728,500	\$10,231,000	\$287,417,100

WATER & WASTEWATER FUND SUMMARY

DESCRIPTION	ADOPTED ORIGINAL BUDGET FY 2023	BUDGET AMD #1-7 FY 2023	BUDGET AMD #8 FY 2023	PROPOSED AMENDED BUDGET FY 2023
WATER OPERATING REVENUE	\$54,926,500	\$0	\$1,600,000	\$56,526,500
SANITARY SEWER OPERATING REVENUE	60,948,100	0	1,380,000	62,328,100
OTHER OPERATING REVENUE	7,391,900	0	307,700	7,699,600
OTHER WATER & SAN. SEWER REVENUE	641,600	0	444,000	1,085,600
TOTAL OPERATING & OTHER REVENUE	\$123,908,100	\$0	\$3,731,700	\$127,639,800
CONTRIBUTIONS AND GRANTS	\$5,537,000	\$0	\$1,329,400	\$6,866,400
REMITTANCES FROM CITY	1,290,000	0	0	1,290,000
APPR. FROM ANNEX PH V RES. FUND	4,940,400	0	0	4,940,400
TRANSFER FROM CAPITALIZED INTEREST FUND	1,311,600	0	0	1,311,600
TRANSFER FROM BUDGET CARRYOVER RES	2,102,500	(78,900)	0	2,023,600
TRANSFER FROM WATER CAPITAL RESERVE	0	84,500	0	84,500
APPR. FROM W/WW NET POSITION	0	3,409,200	(3,409,200)	0
TOTAL WATER & WASTEWATER REVENUE	\$139,089,600	\$3,414,800	\$1,651,900	\$144,156,300
WATER RESOURCES DIVISION	\$48,723,100	(\$200,000)	\$0	\$48,523,100
MANAGEMENT DIVISION	2,629,400	0	0	2,629,400
COMM. & COMMUNITY RELATIONS DIVISION	747,600	0	0	747,600
LEGAL DIVISION	180,200	0	0	180,200
CUSTOMER CARE DIVISION	4,698,200	21,700	0	4,719,900
ADMINISTRATIVE DIVISION	15,253,300	582,000	0	15,835,300
FINANCIAL DIVISION	3,528,300	400	0	3,528,700
GENERAL & ADMINISTRATION	10,953,000	(33,300)	0	10,919,700
DEPRECIATION EXPENSE - WATER	13,233,200	0	0	13,233,200
DEPRECIATION EXPENSE - SEWER	16,337,500	0	0	16,337,500
OVERHEAD CLEARING	(8,213,300)	0	0	(8,213,300)
BOND INTEREST EXPENSE	11,319,400	0	0	11,319,400
BOND INTEREST - AMORTIZATION	(1,034,700)	0	0	(1,034,700)
LOAN INTEREST EXPENSE	462,500	0	(185,500)	277,000
OTHER FINANCE COST	31,700	0	0	31,700
INTEREST - LEASES	50,300	(7,900)	0	42,400
TOTAL OPERATING & OTHER EXPENSES	\$118,899,700	\$362,900	(\$185,500)	\$119,077,100
NET OPERATING RESULTS	\$5,008,400	(\$362,900)	\$3,917,200	\$8,562,700
CAPITAL EXPENDITURES	\$19,208,000	\$2,012,600	(\$991,600)	\$20,229,000
DEBT RELATED PAYMENTS	13,147,600	0	0	13,147,600
LOAN PRINCIPAL PAYMENTS	3,904,000	0	(1,622,200)	2,281,800
PRINCIPAL PAYMENT-LEASES	0	723,100	231,000	954,100
DEPRECIATION/AMORTIZATION ADJUSTMENT	(28,536,000)	0	0	(28,536,000)
TOTAL SUPPLEMENTAL EXPENDITURES	\$7,723,600	\$2,735,700	(\$2,382,800)	\$8,076,500
TOTAL EXPENSES & SUPPLEMENTAL EXP.	\$126,623,300	\$3,098,600	(\$2,568,300)	\$127,153,600
APPR. TO RATE STABILIZATION FUND	\$250,000	\$0	\$0	\$250,000
APPR. TO ANNEXATION PHASE V RESERVE	2,202,700	0	0	2,202,700
TRANSFER TO ANNEXATION PHASE V RESERVE	2,100,000	0	0	2,100,000
TRANSFER TO DIRECTED GRANT PROJECT FUND	0	200,000	0	200,000
TRANSFER TO PARTICIPATION RESERVE	0	0	146,300	146,300
TRANSFER TO NCDOT RESERVE	5,472,300	0	307,700	5,780,000
TRANSFER TO TRANS EQUIPMENT CPF	1,835,000	278,200	0	2,113,200
TRANSFER TO BUDGET CARRYOVER RES	0	0	991,600	991,600
LEGAL RESERVE	250,000	194,300	0	444,300
APPR. TO W/WW NET POSITION	356,300	(356,300)	2,774,600	2,774,600
TOTAL BUDGETARY APPROPRIATIONS	\$12,466,300	\$316,200	\$4,220,200	\$17,002,700
TOTAL WATER & W/WW EXPENDITURES	\$139,089,600	\$3,414,800	\$1,651,900	\$144,156,300

EVELYN O. SHAW, COMMISSIONER
RONNA ROWE GARRETT, COMMISSIONER
DONALD L. PORTER, COMMISSIONER
CHRISTOPHER DAVIS, COMMISSIONER
MARION J NOLAND, INTERIM CEO/GENERAL MANAGER



FAYETTEVILLE PUBLIC WORKS COMMISSION
955 OLD WILMINGTON RD
P.O. BOX 1089
FAYETTEVILLE, NORTH CAROLINA 28302-1089
TELEPHONE (910) 483-1401
WWW.FAYPWC.COM

June 7, 2023

MEMO TO: Mick Noland, Interim CEO/General Manager

MEMO FROM: Rhonda Haskins, Chief Financial Officer

SUBJECT: Capital Project Fund (CPF) Budget Ordinances

Attached are CPF budget ordinance amendments for Commission action at the June 14th meeting and below is a summary explaining the purpose of each.

The following ordinances will be effective upon adoption:

- PWCORD2023-06 amends the Electric Rate Stabilization Fund to decrease the budgeted transfer to the GF by \$254,998 for lower catch-up energy costs, consistent with the GF budget.
- PWCORD2023-07 amends the NCDOT Capital Project Fund to close out completed project.
- PWCORD2023-08 amends the Substation Rebuild Capital Project Fund to close out completed project.
- PWCORD2023-09 amends the NCDOT U-4405 Raeford Road Widening Capital Project Fund to close out the fund. Project is complete.
- PWCORD2023-10 amends Series 2018 Water and Wastewater Capital Project Fund to close out the fund. Project is complete.
- PWCORD2023-11 amends the Series 2021 Electric Capital Project Fund to recognize interest income of \$28,117.
- PWCORD2023-12 amends the Series 2021 Water and Wastewater Capital Project Fund to recognize interest income of \$1,178,787.
- PWCORD2023-13 amends the Water Transportation Equipment Capital Project Fund to close out long lead time purchases made in FY23.

Staff recommends that the Commission adopt the attached CPF budget ordinances.

CAPITAL PROJECT ORDINANCE AMENDMENT
ELECTRIC UTILITY SYSTEM RATE STABILIZATION FUND AMENDMENT #46
PWCORD2023-06

BE IT ORDAINED by the Commissioners of the Fayetteville Public Works Commission (PWC) that pursuant to Chapter 159 of the General Statutes of North Carolina, the following capital project fund ordinance is hereby amended:

Section 1. The amendment authorized is to the Electric Utility System Rate Stabilization Fund (ERSF) adopted April 8, 1998 and April 20, 1998 by PWC and the City of Fayetteville, NC (CITY), respectively, as amended, for the accumulation of funds to maintain electric rate competitiveness and rate stability.

Section 2. This fund will remain operational until the Commissioners of PWC determine the need for such fund no longer exist.

Section 3. The following revenues and other financing sources are anticipated to be available and authorized to be accumulated by PWC for the ERSF:

	Listed As	Amendment	Revised
Transfer from Electric General Fund	\$ 88,204,226	\$ -	\$ 88,204,226
Transfer from Electric General Fund - WPCA	3,861,615	-	3,861,615
Transfer from Electric General Fund - True-Up Credits	14,947,753	-	14,947,753
Rate Stabilization Transfer	4,169,725	-	4,169,725
Interest Income	8,636,300	-	8,636,300
	<u>\$ 119,819,619</u>	<u>\$ -</u>	<u>\$ 119,819,619</u>

Section 4. The following uses of accumulated funds are authorized:

	Listed As	Amendment	Revised
Transfer to Electric Fund - Pre-2013	\$ 5,000,000	\$ -	\$ 5,000,000
Transfer to Electric Fund - 2013 and forward	68,499,193	(254,998)	68,244,195
Tfer to Electric Fd-City Interlocal Agreement-COVID19	4,000,000	-	4,000,000
Transfer to Electric Fund - Duke Energy True-Up	6,360,911	-	6,360,911
Advance to Water/Wastewater Fund	9,800,000	-	9,800,000
Appropriated Net Assets	26,159,515	254,998	26,414,513
	<u>\$ 119,819,619</u>	<u>\$ -</u>	<u>\$ 119,819,619</u>

Section 5. Copies of this budget ordinance amendment shall be made available to the PWC budget officer and finance officer.

Adopted this 14th day of June 2023.

CAPITAL PROJECT ORDINANCE AMENDMENT - PARTIAL CLOSEOUT
 NCDOT CAPITAL PROJECT FUND AMENDMENT #17
 PWCORD2023-07

BE IT ORDAINED by the Fayetteville Public Works Commission (PWC) that pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby amended:

Section 1. The amendment for partial closeout authorized is to the NCDOT Capital Project Fund adopted October 14, 2015 and October 26, 2015 by PWC and the City of Fayetteville, respectively, for the funding of various water and wastewater infrastructure relocation and replacement projects committed under Municipal Agreements with North Carolina Department of Transportation.

Section 2. The officers of this unit are hereby directed to proceed with the partial closeout of the project within the terms of the various agreements executed and make the necessary closing entries.

Section 3. The following revenues have been made available to the project:

	Current Budget	Budget Closeout	Revised Budget	Actual Closeout
Interest Income	\$ 3,800,600	\$ -	\$ 3,800,600	\$ -
Transfers from Water/Wastewater Fund	41,371,771	(668,000)	40,703,771	489,141
Transfers from Water/Wastewater Fund (Rider)	42,060,629	-	42,060,629	-
	<u>\$ 87,233,000</u>	<u>\$ (668,000)</u>	<u>\$ 86,565,000</u>	<u>\$ 489,141</u>

Section 4. The following amounts have been appropriated for the project:

	Current Budget	Budget Closeout	Revised Budget	Actual Closeout
Project Expenditures	\$ 87,233,000	\$ (668,000)	\$ 86,565,000	\$ 489,141

Section 5. Copies of the capital project ordinance amendment shall be made available to the PWC budget officer and finance officer.

Adopted this 14th day of June, 2023.

NCDOT Project Listing - Budget Amendment #17

Project #	Description	Amount Outstanding
U-4405	Raeford Rd Widening - Water	\$ 17,700,000
U-4405	Raeford Rd Widening - Sewer	10,150,000
U-2519BA/BB	Fayetteville Outer Loop-S of US401 to S of Strickland Brdg - Wat	5,930,000
U-2519BA/BB	Fayetteville Outer Loop-S of US401 to S of Strickland Brdg - Sew	40,000
U-2519AA/AB	Fayetteville Outer Loop-S of Camden Rd to I-95S - Water	668,000
	Russell Street - Gillespie St to Cross Creek St	215,000
U-3422	Camden Road Widening - Water	7,900,000
U-3422	Camden Road Widening - Sewer	550,000
U-4403B	Ramsey St Widening - Water	8,400,000
U-4403B	Ramsey St Widening - Sewer	4,900,000
U-4403C	Ramsey St Widening - Water	19,400,000
U-4403C	Ramsey St Widening - Sewer	3,900,000
U-5798A	Gillis Hill Rd Widening - Water	3,000,000
U-5798A	Gillis Hill Rd Widening - Sewer	370,000
W-5806C	Rosehill Road Intersection Improvements	585,000
U-4709	Rockfish Rd, Golfview Dr to NC59 - Water	2,700,000
U-4709	Rockfish Rd, Golfview Dr to NC59 - Sewer	825,000
	Total from Amendment #16	\$ 87,233,000
	Closeout Projects	
U-2519AA/AB	Fayetteville Outer Loop-S of Camden Rd to I-95S - Water	\$ (668,000)
	Total Closeout	\$ (668,000)
	Revised Project List	
U-4405	Raeford Rd Widening - Water	\$ 17,700,000
U-4405	Raeford Rd Widening - Sewer	10,150,000
U-2519BA/BB	Fayetteville Outer Loop-S of US401 to S of Strickland Brdg - Wat	5,930,000
U-2519BA/BB	Fayetteville Outer Loop-S of US401 to S of Strickland Brdg - Sew	40,000
	Russell Street - Gillespie St to Cross Creek St	215,000
U-3422	Camden Road Widening - Water	7,900,000
U-3422	Camden Road Widening - Sewer	550,000
U-4403B	Ramsey St Widening - Water	8,400,000
U-4403B	Ramsey St Widening - Sewer	4,900,000
U-4403C	Ramsey St Widening - Water	19,400,000
U-4403C	Ramsey St Widening - Sewer	3,900,000
U-5798A	Gillis Hill Rd Widening - Water	3,000,000
U-5798A	Gillis Hill Rd Widening - Sewer	370,000
W-5806C	Rosehill Road Intersection Improvements	585,000
U-4709	Rockfish Rd, Golfview Dr to NC59 - Water	2,700,000
U-4709	Rockfish Rd, Golfview Dr to NC59 - Sewer	825,000
	Revised Total-Amendment #17	\$ 86,565,000

CAPITAL PROJECT ORDINANCE AMENDMENT - PARTIAL CLOSEOUT
 SUBSTATION REBUILD CAPITAL PROJECT FUND AMENDMENT #11
 PWCORD2023-08

BE IT ORDAINED by the Fayetteville Public Works Commission (PWC) that pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby amended:

Section 1. The amendment for partial closeout authorized is to the Substation Rebuild Capital Project Fund, adopted August 27, 2017 by PWC, for funding upgrades of several existing substations to increase capacity and utilize IED technology, as well as to build a new substation to service growing areas and reduce circuit loading on the existing system.

Section 2. The officers of this unit are hereby directed to proceed with the partial closeout of the project within the budget contained herein.

Section 3. The following revenues have been made available to the project:

	Current Budget	Budget Closeout	Revised Budget	Actual Closeout
Transfer from Electric Fund	\$ 61,469,000	\$ (2,250,000)	\$ 59,219,000	\$ 2,035,617

Section 4. The following amounts have been appropriated for the project:

	Current Budget	Budget Closeout	Revised Budget	Actual Closeout
Project Expenditures	\$ 61,469,000	\$ (2,250,000)	\$ 59,219,000	\$ 2,035,617

Section 5. Copies of this capital project ordinance amendment shall be made available to the PWC budget officer and finance officer.

Adopted this 14th day of June 2023.

Substation Rebuild CPF Project Listing - Budget Amendment #11

CIP Reference #	Description	Total
	Bordeaux 67-12 kV Substation Rebuild	\$ 2,250,000
FY 23 - EL33	FTI 66-12 kV Substation Rebuild and Relocation	3,750,000
FY 23 - EL28	Distribution Substation 66-12 kV Power Transformer	13,040,000
FY 23 - EL34	POD IV 230-66kV Substation	17,407,000
FY 23 - EL35	POD V 230-66kV Substation	25,022,000
	Total from Amendment #10	\$ 61,469,000
	Closeout Projects	
	Bordeaux 67-12 kV Substation Rebuild	(2,250,000)
	Total Closeout	\$ (2,250,000)
	Revised Project List	
FY 23 - EL33	FTI 66-12 kV Substation Rebuild and Relocation	\$ 3,750,000
FY 23 - EL28	Distribution Substation 66-12 kV Power Transformer	13,040,000
FY 23 - EL34	POD IV 230-66kV Substation	17,407,000
FY 23 - EL35	POD V 230-66kV Substation	25,022,000
	Revised Total -Amendment #11	\$ 59,219,000

CAPITAL PROJECT ORDINANCE AMENDMENT - FINAL CLOSEOUT
 NCDOT U-4405 RAEFORD ROAD WIDENING CAPITAL PROJECT FUND AMENDMENT #3
 PWCORD2023-09

BE IT ORDAINED by the Fayetteville Public Works Commission (PWC) that pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby amended:

Section 1. The amendment authorized is to the NCDOT U-4405 Raeford Road Widening Capital Project Fund, adopted March 14, 2018 by PWC, for funding the relocation of transmission and distribution facilities along Raeford Road including poles, conductors, guys and anchors, roadway lighting, transformers, secondaries and services. Facilities are being relocated at the request of NCDOT and the City of Fayetteville to accommodate the widening of Raeford Road from Hampton Oaks Drive to Fairway Drive. The funding source will be a combination of NCDOT reimbursements and the PWC Electric Fund.

Section 2. The officers of this unit are hereby directed to proceed with the final closeout of the project and make necessary closing entries.

Section 3. The following revenues are anticipated to be available to complete the project:

	Current Budget	Budget Closeout	Revised Budget	Actual Closeout
NCDOT	\$ 21,800,000	\$ (21,800,000)	\$ -	\$ 20,791,063
Transfer from Electric Fund	2,400,000	(2,400,000)	-	2,152,846
	<u>\$ 24,200,000</u>	<u>\$ (24,200,000)</u>	<u>\$ -</u>	<u>\$ 22,943,909</u>

Section 4. The following amounts are appropriated for the project:

	Current Budget	Budget Closeout	Revised Budget	Actual Closeout
Project Expenditures	\$ 24,200,000	\$ (24,200,000)	\$ -	\$ 22,943,909

Section 5. Copies of this capital project ordinance amendment shall be made available to the PWC budget officer and finance officer.

Adopted this 14th day of June 2023.

CAPITAL PROJECT ORDINANCE AMENDMENT - FINAL CLOSEOUT
 SERIES 2018 WATER AND WASTEWATER CAPITAL PROJECT FUND AMENDMENT #4
 PWCORD2023-10

BE IT ORDAINED by the Fayetteville Public Works Commission (PWC) that pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby amended:

Section 1. The amendment for final closeout authorized is to the Series 2018 Water and Wastewater Revenue Bond Capital Project Fund, adopted July 25, 2018 by PWC, for the funding of various water and wastewater infrastructure financed by the revenue bonds.

Section 2. The officers of this unit are hereby directed to proceed with final closeout of the project and make necessary closing entries.

Section 3. The following revenues are anticipated to be available to complete the project:

	Current Budget	Budget Closeout	Revised Budget	Actual Closeout
Proceeds from revenue bonds	\$ 57,961,220	\$ (57,961,220)	\$ -	\$ 57,961,220
Interest Income	1,806,367	(1,806,367)	-	1,363,916
	<u>\$ 59,767,587</u>	<u>\$ (59,767,587)</u>	<u>\$ -</u>	<u>\$ 59,325,136</u>

Section 4. The following amounts are appropriated for the project:

	Current Budget	Budget Closeout	Revised Budget	Actual Closeout
Project expenditures	\$ 59,767,587	\$ (59,767,587)	\$ -	\$ 59,325,136

Section 5: The PWC Chief Financial Officer will maintain sufficient specific detailed accounting records and will ensure the terms of the bond resolution are met.

Section 6: Funds may be advanced from the PWC General Fund for the purpose of making payments as due and reimbursement requests will be made to the Trustee in an orderly and timely manner.

Section 7. Copies of the capital project fund ordinance shall be made available to the PWC budget officer and finance officer.

Adopted this 14th day of June 2023.

CAPITAL PROJECT ORDINANCE AMENDMENT
 SERIES 2021 ELECTRIC CAPITAL PROJECT FUND AMENDMENT #3
 PWCORD2023-11

BE IT ORDAINED by the Fayetteville Public Works Commission (PWC) that pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby amended:

Section 1. The amendment authorized is to the Series 2021 Electric Capital Project Fund, adopted June 9, 2021 by PWC, for funding various electric infrastructure projects financed by the revenue bonds.

Section 2. The officers of this unit are hereby directed to proceed with the project within the terms of the Bond Order including reimbursement declarations and within the funds appropriated herein.

Section 3. The following revenues are anticipated to be available to complete the project:

	Current Budget	Amendment	Revised Budget
Proceeds from revenue bonds	\$ 7,244,230	\$ -	\$ 7,244,230
Interest Income	-	28,117	28,117
	<u>\$ 7,244,230</u>	<u>\$ 28,117</u>	<u>\$ 7,272,347</u>

Section 4. The following amounts are appropriated for the project:

	Current Budget	Amendment	Revised Budget
Project expenditures	\$ 7,244,230	\$ 28,117	\$ 7,272,347

Section 5: The PWC Chief Financial Officer will maintain sufficient specific detailed accounting records and will ensure the terms of the bond resolution are met.

Section 6: Funds may be advanced from the PWC General Fund and/or Electric Rate Stabilization Fund for the purpose of making payments as due and reimbursement requests will be made to the Trustee in an orderly and timely manner.

Section 7. Copies of the capital project fund ordinance shall be made available to the PWC budget officer and finance officer.

Adopted this 14th day of June 2023.

CAPITAL PROJECT ORDINANCE AMENDMENT
 SERIES 2021 WATER AND WASTEWATER CAPITAL PROJECT FUND AMENDMENT #3
 PWCORD2023-12

BE IT ORDAINED by the Fayetteville Public Works Commission (PWC) that pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby amended:

- Section 1. The amendment authorized is to the Series 2021 Water and Wastewater Capital Project Fund, adopted June 9, 2021 by PWC, for funding various water and wastewater infrastructure projects financed by the revenue bonds.
- Section 2. The officers of this unit are hereby directed to proceed with the project within the terms of the Bond Order including reimbursement declarations and within the funds appropriated herein.
- Section 3. The following revenues are anticipated to be available to complete the project:

	Current Budget	Amendment	Revised Budget
Proceeds from revenue bonds	\$ 61,832,329	\$ -	\$ 61,832,329
Interest Income	-	1,178,787	1,178,787
	<u>\$ 61,832,329</u>	<u>\$ 1,178,787</u>	<u>\$ 63,011,116</u>

- Section 4. The following amounts are appropriated for the project:

	Current Budget	Amendment	Revised Budget
Project expenditures	\$ 61,832,329	\$ 1,178,787	\$ 63,011,116

- Section 5: The PWC Chief Financial Officer will maintain sufficient specific detailed accounting records and will ensure the terms of the bond resolution are met.
- Section 6: Funds may be advanced from the PWC General Fund and/or Electric Rate Stabilization Fund for the purpose of making payments as due and reimbursement requests will be made to the Trustee in an orderly and timely manner.
- Section 7. Copies of the capital project fund ordinance shall be made available to the PWC budget officer and finance officer.

Adopted this 14th day of June 2023.

CAPITAL PROJECT ORDINANCE AMENDMENT - PARTIAL CLOSEOUT
WATER TRANSPORTATION EQUIPMENT CAPITAL PROJECT FUND AMENDMENT #3
PWCORD2023-13

BE IT ORDAINED by the Fayetteville Public Works Commission (PWC) that pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby amended:

Section 1. The amendment for partial closeout authorized is to the Water Transportation Equipment Capital Project Fund, adopted June 8, 2022 by PWC, for funding transportation equipment which require long lead time purchases.

Section 2. The officers of this unit are hereby directed to proceed with the partial closeout of the project within the budget contained herein.

Section 3. The following revenues are anticipated to be available to complete the project:

	Current Budget	Budget Closeout	Revised Budget	Actual Closeout
Transfers from Water Fund	\$ 2,113,200	\$ (270,000)	\$ 1,843,200	\$ 269,650

Section 4. The following amounts are appropriated for the project:

	Current Budget	Budget Closeout	Revised Budget	Actual Closeout
Project Expenditures	\$ 2,113,200	\$ (270,000)	\$ 1,843,200	\$ 269,650

Section 5. Copies of the capital project ordinance amendment shall be made available to the PWC budget officer and finance office

Adopted this 14th day of June, 2023.

Water Fund Transportation Equipment - Amendment #3

AssetNumber	Dept	Year	Make	Model	Estimated Cost	Fiscal Yr
5501	374	2008	FORD	F550	88,100	2023
3308	620	2008	FORD	F750	202,200	2023
3323	620	2010	FORD	F450	270,000	2023
3327	620	2011	FORD	F350	92,600	2023
3329	620	2010	FORD	F150	47,000	2023
3337	620	2011	FORD	F750	154,900	2023
3338	620	2013	FORD	F450	83,700	2023
3341	620	2013	FORD	F750	157,400	2023
3344	620	2014	FORD	F250	74,200	2023
3348	620	2015	FREIGHTLINER	114SD	539,800	2023
3351	620	2015	INTERNATIONAL	7400	208,000	2023
485	630	2009	FORD	F250	65,100	2023
486	630	2009	FORD	F250	65,100	2023
4115	630	2015	FORD	F250	65,100	2023
Total from Amendment # 2					<u>\$ 2,113,200</u>	
Closeout Project						
3323	620	2010	FORD	F450	(270,000)	2023
Total Closeout					<u>\$ (270,000)</u>	
Revised Project List						
5501	374	2008	FORD	F550	88,100	2023
3308	620	2008	FORD	F750	202,200	2023
3327	620	2011	FORD	F350	92,600	2023
3329	620	2010	FORD	F150	47,000	2023
3337	620	2011	FORD	F750	154,900	2023
3338	620	2013	FORD	F450	83,700	2023
3341	620	2013	FORD	F750	157,400	2023
3344	620	2014	FORD	F250	74,200	2023
3348	620	2015	FREIGHTLINER	114SD	539,800	2023
3351	620	2015	INTERNATIONAL	7400	208,000	2023
485	630	2009	FORD	F250	65,100	2023
486	630	2009	FORD	F250	65,100	2023
4115	630	2015	FORD	F250	65,100	2023
Revised Total-Amendment # 3					<u>\$ 1,843,200</u>	

EVELYN O. SHAW, COMMISSIONER
RONNA ROWE GARRETT, COMMISSIONER
DONALD L. PORTER, COMMISSIONER
CHRISTOPHER DAVIS, COMMISSIONER
MARION J NOLAND, INTERIM CEO/GENERAL MANAGER



FAYETTEVILLE PUBLIC WORKS COMMISSION
955 OLD WILMINGTON RD
P.O. BOX 1089
FAYETTEVILLE, NORTH CAROLINA 28302-1089
TELEPHONE (910) 483-1401
WWW.FAYPWC.COM

June 7, 2023

MEMO TO: Mick Noland, Interim CEO/General Manager

MEMO FROM: Rhonda Haskins, Chief Financial Officer

SUBJECT: Capital Project Fund (CPF) Budget Ordinances

Attached are CPF budget ordinance amendments for Commission action at the June 14th meeting and below is a summary explaining the purpose of each.

The following ordinances will be effective July 1, 2023 and reflect the FY24 activity from the FY24 Annual Electric and Water/Wastewater Operating and CIP Budget:

- PWCORD2023-18 amends the Electric Rate Stabilization Fund to recognize the FY24 transfer of \$250,000 consistent with the GF budget and an increase in estimated interest income of \$692,000 in recognition of higher interest rates for investment activity.
- PWCORD2023-19 amends the Water and Wastewater Utility Systems Rate Stabilization Fund to recognize the FY24 transfer of \$250,000 consistent with the GF budget and an increase in estimated interest income of \$72,000 in recognition of higher interest rates for investment activity.
- PWCORD2023-20 amends the Annexation Phase V Reserve to recognize the FY24 appropriations from the GF of \$9,035,300, an increase in estimated interest income of \$800,000 in recognition of higher interest rates for investment activity and an appropriation to the GF of \$4,778,300 for debt service, all consistent with the GF budget.
- PWCORD2023-21 amends the NCDOT CPF to add new projects and update cost estimates for existing projects based on the FY24 CIP and updates the transfer from the GF for the Utility Line Relocation Rider (ULRR) to reflect the revenue increase.
- PWCORD2023-22 amends the Substation Rebuild CPF to add new projects and update cost estimates for existing projects based on the FY24 CIP and reflect an increase in estimated interest income of \$200,000 in recognition of higher interest rates for investment activity.
- PWCORD2023-23 amends the Electric Transportation Equipment CPF to revise the FY24-FY25 estimates for long lead time purchases, making the budgeting, tracking and pre-audit requirements more manageable to staff.
- PWCORD2023-24 amends Water Transportation Equipment CPF to revise the FY24 estimates for long lead time purchases, making the budgeting, tracking and pre-audit requirements more manageable to staff.

BUILDING COMMUNITY CONNECTIONS SINCE 1905

AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER

- PWCORD2023-25 amends the Directed Grant Project Fund to recognize the FY24 transfer of \$36,553 consistent with the GF budget and updated cost estimates.
- PWCORD2023-26 amends the Water System AIA Grant Project Fund to recognize the FY24 transfer of \$350,000 consistent with the GF budget and updated cost estimates.

Staff recommends that the Commission adopt the attached CPF budget ordinances.

CAPITAL PROJECT ORDINANCE AMENDMENT
ELECTRIC UTILITY SYSTEM RATE STABILIZATION FUND AMENDMENT #47 - Effective July 1, 2023
PWCORD2023-18

BE IT ORDAINED by the Commissioners of the Fayetteville Public Works Commission (PWC) that pursuant to Chapter 159 of the General Statutes of North Carolina, the following capital project fund ordinance is hereby amended:

Section 1. The amendment authorized is to the Electric Utility System Rate Stabilization Fund (ERSF) adopted April 8, 1998 and April 20, 1998 by PWC and the City of Fayetteville, NC (CITY), respectively, as amended, for the accumulation of funds to maintain electric rate competitiveness and rate stability.

Section 2. This fund will remain operational until the Commissioners of PWC determine the need for such fund no longer exist.

Section 3. The following revenues and other financing sources are anticipated to be available and authorized to be accumulated by PWC for the ERSF:

	Listed As	Amendment	Revised
Transfer from Electric General Fund	\$ 88,204,226	\$ 250,000	\$ 88,454,226
Transfer from Electric General Fund - WPCA	3,861,615	-	3,861,615
Transfer from Electric General Fund - True-Up Credits	14,947,753	-	14,947,753
Rate Stabilization Transfer	4,169,725	-	4,169,725
Interest Income	8,636,300	692,000	9,328,300
	<u>\$ 119,819,619</u>	<u>\$ 942,000</u>	<u>\$ 120,761,619</u>

Section 4. The following uses of accumulated funds are authorized:

	Listed As	Amendment	Revised
Transfer to Electric Fund - Pre-2013	\$ 5,000,000	\$ -	\$ 5,000,000
Transfer to Electric Fund - 2013 and forward	68,244,195	-	68,244,195
Tfer to Electric Fd-City Interlocal Agreement-COVID19	4,000,000	-	4,000,000
Transfer to Electric Fund - Duke Energy True-Up	6,360,911	-	6,360,911
Advance to Water/Wastewater Fund	9,800,000	-	9,800,000
Appropriated Net Assets	26,414,513	942,000	27,356,513
	<u>\$ 119,819,619</u>	<u>\$ 942,000</u>	<u>\$ 120,761,619</u>

Section 5. Copies of this budget ordinance amendment shall be made available to the PWC budget officer and finance officer.

Adopted this 14th day of June 2023.

CAPITAL PROJECT ORDINANCE AMENDMENT
WATER AND WASTEWATER UTILITY SYSTEMS RATE STABILIZATION FUND
AMENDMENT #23- Effective July 1, 2023
PWCORD2023-19

BE IT ORDAINED by the Commissioners of the Fayetteville Public Works Commission (PWC), that pursuant to Chapter 159 of the General Statutes of North Carolina, the following budget ordinance is hereby amended:

Section 1. The amendment authorized is to the Water and Wastewater Utility Systems Rate Stabilization Fund (WRSF), adopted May 25, 2005 and June 27, 2005 by PWC and the City of Fayetteville, respectively, as amended, for the accumulation of funds to maintain rate competitiveness and rate stability for the water and wastewater utility systems.

Section 2. This fund will remain operational until the Commissioners of PWC determine the need for such fund no longer exist.

Section 3. The following revenues and other financing sources are anticipated to be available and authorized to be accumulated by PWC for the WRSF:

	Listed As	Amendment	Revised
Transfer from Water/Sewer General Fund	\$ 8,500,000	\$ 250,000	\$ 8,750,000
Interest Income	455,000	72,000	527,000
	<u>\$ 8,955,000</u>	<u>\$ 322,000</u>	<u>\$ 9,277,000</u>

Section 4. The following uses of accumulated funds are authorized:

	Listed As	Amendment	Revised
Transfer to Water/Sewer General Fund	\$ 7,085,000	\$ -	\$ 7,085,000
Appropriated Net Assets	1,870,000	322,000	2,192,000
	<u>\$ 8,955,000</u>	<u>\$ 322,000</u>	<u>\$ 9,277,000</u>

Section 5.

Copies of this budget ordinance amendment shall be made available to the PWC budget officer and finance officer.

Adopted this 14th day of June 2023.

CAPITAL RESERVE FUND ORDINANCE AMENDMENT
ANNEXATION PHASE V RESERVE FUND AMENDMENT #46 - Effective July 1, 2023
PWCORD2023-20

BE IT ORDAINED by the Fayetteville Public Works Commission (PWC) that pursuant to Sections 18 to 22 of Chapter 159 of the General Statutes of North Carolina, the following capital reserve fund ordinance is hereby amended:

- Section 1. The amendment authorized is to the Annexation Phase V Capital Reserve Fund, adopted May 27, 2009 and June 8, 2009 by PWC and the City of Fayetteville (CITY), respectively, as amended, for the accumulation of funds to complete water and sewer extensions in the Phase V Annexation Area.
- Section 2. This fund will remain operational until all expenditures of the planned water and sewer extensions in the Phase V Annexation Area, including debt service payments, have been paid.
- Section 3. The following revenues and other financing sources are anticipated to be available and authorized to be accumulated by PWC for the reserve fund:

	Listed As	Amendment	Revised
Transfer from PWC Water/Sewer Fund	\$ 33,551,665	\$ 2,268,800	\$ 35,820,465
Transfer from PWC Electric Fund - City Portion	30,861,399	5,166,500	36,027,899
Transfer from PWC Annexation Ph V Project 1	727,903	-	727,903
Transfer from City of Fayetteville	11,261,179	-	11,261,179
Transfer - Assessment Revenue including interest	23,884,200	1,600,000	25,484,200
Interest Income	1,800,000	800,000	2,600,000
	<u>\$ 102,086,346</u>	<u>\$ 9,835,300</u>	<u>\$ 111,921,646</u>

- Section 4. The following uses of accumulated funds are authorized:

	Listed As	Amendment	Revised
Project Withdrawal Authorizations:			
Transfer to FPWC Water/Sewer Fund - Debt Service	\$ 35,725,401	\$ 4,778,300	\$ 40,503,701
Transfer to FPWC Water/Sewer Fund	811,600	-	811,600
Transfer to Annexation Ph V, Areas 8-13 CPF	729,548	-	729,548
Transfer to Annexation Ph V, Areas 14-15 CPF	198,512	-	198,512
Transfer to Annexation Ph V, Areas 16-17 CPF	1,212,013	-	1,212,013
Transfer to Annexation Ph V, Areas 18-19 CPF	11,098,122	-	11,098,122
Transfer to Annexation Ph V, Areas 20-21 CPF	552,096	-	552,096
Transfer to Annexation Ph V, Areas 22-23 CPF	614,659	-	614,659
Transfer to Annexation Ph V, Areas 24-25 CPF	500,000	-	500,000
Transfer to Annexation Ph V, Areas 26-27 CPF	500,000	-	500,000
Transfer to Annexation Ph V, Areas 28-29 CPF	500,000	-	500,000
Transfer to Annexation Ph V, Areas 32-34 CPF	8,000,000	-	8,000,000
Transfer to Annexation Ph V, Asphalt Overlay CPF	8,582,138	-	8,582,138
Interest Expense - Advance from Rate Stabilization Fd	79,356	-	79,356
Future Project Funding Accumulations	32,982,901	5,057,000	38,039,901
	<u>\$ 102,086,346</u>	<u>\$ 9,835,300</u>	<u>\$ 111,921,646</u>

- Section 5. Copies of the capital reserve fund ordinance amendment shall be made available to the PWC budget officer and finance officer.

Adopted this 14th day of June 2023.

CAPITAL PROJECT ORDINANCE AMENDMENT
 NCDOT CAPITAL PROJECT FUND AMENDMENT #18 - Effective July 1, 2023
 PWCORD2023-21

BE IT ORDAINED by the Fayetteville Public Works Commission (PWC) that pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby amended:

Section 1. The amendment authorized is to the NCDOT Capital Project Fund adopted October 14, 2015 and October 26, 2015 by PWC and the City of Fayetteville, respectively, as amended, for the funding of various water and wastewater infrastructure relocation and replacement projects committed under Municipal Agreements with North Carolina Department of Transportation.

Section 2. The officers of this unit are hereby directed to continue with the project within the terms of the various agreements executed and within the funds appropriated herein.

Section 3. The following revenues are anticipated to be available to complete the project:

	Current Budget	Amendment	Revised Budget
Interest Income	\$ 3,800,600	\$ -	\$ 3,800,600
Transfers from Water/Wastewater Fund	40,703,771	71,187,890	111,891,661
Transfers from Water/Wastewater Fund (Rider)	42,060,629	27,830,110	69,890,739
	<u>\$ 86,565,000</u>	<u>\$ 99,018,000</u>	<u>\$ 185,583,000</u>

Section 4. The following amounts are appropriated for the project:

	Current Budget	Amendment	Revised Budget
Project Expenditures	\$ 86,565,000	\$ 99,018,000	\$ 185,583,000

Section 5. Copies of the capital project ordinance amendment shall be made available to the PWC budget officer and finance officer.

Adopted this 14th day of June, 2023.

NCDOT Project Listing - Budget Amendment #18

Project #	Description	Amount Outstanding
U-4405	Raeford Rd Widening - Water	\$ 17,700,000
U-4405	Raeford Rd Widening - Sewer	10,150,000
U-2519BA/BB	Fayetteville Outer Loop-S of US401 to S of Strickland Brdg - Water	5,930,000
U-2519BA/BB	Fayetteville Outer Loop-S of US401 to S of Strickland Brdg - Sewer	40,000
	Russell Street - Gillespie St to Cross Creek St	215,000
U-3422	Camden Road Widening - Water	7,900,000
U-3422	Camden Road Widening - Sewer	550,000
U-4403B	Ramsey St Widening - Water	8,400,000
U-4403B	Ramsey St Widening - Sewer	4,900,000
U-4403C	Ramsey St Widening - Water	19,400,000
U-4403C	Ramsey St Widening - Sewer	3,900,000
U-5798A	Gillis Hill Rd Widening - Water	3,000,000
U-5798A	Gillis Hill Rd Widening - Sewer	370,000
W-5806C	Rosehill Road Intersection Improvements	585,000
U-4709	Rockfish Rd, Golfview Dr to NC59 - Water	2,700,000
U-4709	Rockfish Rd, Golfview Dr to NC59 - Sewer	825,000
Total from Amendment #17		\$ 86,565,000
New Projects & Increases/(Decreases) to existing:		
U-4405	Raeford Rd Widening - Water	\$ 2,400,000
U-4405	Raeford Rd Widening - Sewer	1,220,000
U-2519BA/BB	Fayetteville Outer Loop-S of US401 to S of Strickland Brdg - Water	(721,000)
U-3422	Camden Road Widening - Water	12,900,000
U-3422	Camden Road Widening - Sewer	750,000
U-4403B	Ramsey St Widening - Water	14,800,000
U-4403B	Ramsey St Widening - Sewer	1,900,000
U-4403C	Ramsey St Widening - Water	20,900,000
U-4403C	Ramsey St Widening - Sewer	900,000
U-5798A	Gillis Hill Rd Widening - Water	300,000
U-5798A	Gillis Hill Rd Widening - Sewer	345,000
W-5806C	Rosehill Road Intersection Improvements	585,000
U-4709	Rockfish Rd, Golfview Dr to NC59 - Water	2,400,000
U-4709	Rockfish Rd, Golfview Dr to NC59 - Sewer	275,000
U-6073	Fisher Rd from Strickland Bridge Rd to NC 162 Bingham Dr -Water	7,032,000
U-6073	Fisher Rd from Strickland Bridge Rd to NC 162 Bingham Dr -Sewer	1,750,000
U-4900	Murchinson Rd Widening - Water	12,000,000
U-4900	Murchinson Rd Widening - Sewer	3,400,000
U-5101(A)	Shaw Road to Stacey Weaver Dr - Widening - Water	5,200,000
U-5101(A)	Shaw Road to Stacey Weaver Dr - Widening - Sewer	1,200,000
U-5798 (B)	Gillis Hill Road Widening - Water	2,000,000
	BP 6R006 New Culvert over Branson Creek on Raeford Rd -Water	120,000
	BP 6R006 New Culvert over Branson Creek on Raeford Rd -Sewer	80,000
U-4404	Cliffdale Road Widening - Water	2,000,000
U-4404	Cliffdale Road Widening - Sewer	1,000,000

NCDOT Project Listing - Budget Amendment #18

Project #	Description	Amount Outstanding
U-4414	All American Freeway Widening from Owen Dr to Santa Fe - Water	2,781,000
U-4414	All American Freeway Widening from Owen Dr to Santa Fe - Sewer	1,501,000
Total Increases/(Decreases)		\$ 99,018,000
Revised Project List		
U-4405	Raeford Rd Widening - Water	\$ 20,100,000
U-4405	Raeford Rd Widening - Sewer	11,370,000
U-2519BA/BB	Fayetteville Outer Loop-S of US401 to S of Strickland Brdg - Water	5,209,000
U-2519BA/BB	Fayetteville Outer Loop-S of US401 to S of Strickland Brdg - Sewer	40,000
	Russell Street - Gillespie St to Cross Creek St	215,000
U-3422	Camden Road Widening - Water	20,800,000
U-3422	Camden Road Widening - Sewer	1,300,000
U-4403B	Ramsey St Widening - Water	23,200,000
U-4403B	Ramsey St Widening - Sewer	6,800,000
U-4403C	Ramsey St Widening - Water	40,300,000
U-4403C	Ramsey St Widening - Sewer	4,800,000
U-5798A	Gillis Hill Rd Widening - Water	3,300,000
U-5798A	Gillis Hill Rd Widening - Sewer	715,000
W-5806C	Rosehill Road Intersection Improvements	1,170,000
U-4709	Rockfish Rd, Golfview Dr to NC59 - Water	5,100,000
U-4709	Rockfish Rd, Golfview Dr to NC59 - Sewer	1,100,000
U-6073	Fisher Rd from Strickland Bridge Rd to NC 162 Bingham Dr -Water	7,032,000
U-6073	Fisher Rd from Strickland Bridge Rd to NC 162 Bingham Dr -Sewer	1,750,000
U-4900	Murchinson Rd Widening - Water	12,000,000
U-4900	Murchinson Rd Widening - Sewer	3,400,000
U-5101(A)	Shaw Road to Stacey Weaver Dr - Widening - Water	5,200,000
U-5101(A)	Shaw Road to Stacey Weaver Dr - Widening - Sewer	1,200,000
U-5798 (B)	Gillis Hill Road Widening - Water	2,000,000
	BP 6R006 New Culvert over Branson Creek on Raeford Rd -Water	120,000
	BP 6R006 New Culvert over Branson Creek on Raeford Rd -Sewer	80,000
U-4404	Cliffdale Road Widening - Water	2,000,000
U-4404	Cliffdale Road Widening - Sewer	1,000,000
U-4414	All American Freeway Widening from Owen Dr to Santa Fe - Water	2,781,000
U-4414	All American Freeway Widening from Owen Dr to Santa Fe - Sewer	1,501,000
Revised Total-Amendment #18		\$ 185,583,000

CAPITAL PROJECT ORDINANCE
 SUBSTATION REBUILD CAPITAL PROJECT FUND
 AMENDMENT #12 - Effective July 1, 2023
 PWCORD2023-22

BE IT ORDAINED by the Fayetteville Public Works Commission (PWC) that pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby amended:

Section 1. The amendment authorized is to the Substation Rebuild Capital Project Fund, adopted August 27, 2017 by PWC, for funding upgrades of several existing substations to increase capacity and utilize Intelligent Electronic Devices technology, as well as to build a new substation to service growing areas and reduce circuit loading on the existing

Section 2. The officers of this unit are hereby directed to proceed with the project within the budget contained herein.

Section 3. The following revenues are anticipated to be available to complete the project:

	Current Budget	Amendment	Revised Budget
Transfer from Electric Fund	\$ 59,219,000	\$ 8,687,000	\$ 67,906,000
Interest Income	-	200,000	200,000
	<u>\$ 59,219,000</u>	<u>\$ 8,887,000</u>	<u>\$ 68,106,000</u>

Section 4. The following amounts are appropriated for the project:

	Current Budget	Amendment	Revised Budget
Project Expenditures	\$ 59,219,000	\$ 8,887,000	\$ 68,106,000

Section 5. Copies of this capital project ordinance amendment shall be made available to the PWC budget officer and finance officer.

Adopted this 14th day of June 2023.

Substation Rebuild CPF Project Listing - Budget Amendment #12

CIP Reference #	Description	Total
FY 23 - EL10	FTI 66-12 kV Substation Rebuild and Relocation	3,750,000
FY 23 - EL32	Distribution Substation 66-12 kV Power Transformer	13,040,000
FY 23 - EL34	POD IV 230-66kV Substation	17,407,000
FY 23 - EL35	POD V 230-66kV Substation	25,022,000
Total from Amendment #11		\$ 59,219,000
Increases/(Decreases) to existing projects:		
FY 24 - EL10	FTI 66-12 kV Substation Rebuild and Relocation	(3,750,000)
FY 24 - EL32	Distribution Substation 66-12 kV Power Transformer	5,127,000
FY 24 - EL38	POD IV 230-66kV Substation	1,607,000
FY 24 - EL39	POD V 230-66kV Substation	2,728,000
FY 24 - EL37	Amazon 66-12 kV Substation	3,175,000
Total Increases/(Decreases)		\$ 8,887,000
Revised Project List		
FY 24 - EL32	Distribution Substation 66-12 kV Power Transformer	18,167,000
FY 24 - EL38	POD IV 230-66kV Substation	19,014,000
FY 24 - EL39	POD V 230-66kV Substation	27,750,000
FY 24 - EL37	Amazon 66-12 kV Substation	3,175,000
Revised Total -Amendment #12		\$ 68,106,000

CAPITAL PROJECT ORDINANCE AMENDMENT
ELECTRIC TRANSPORTATION EQUIPMENT CAPITAL PROJECT FUND AMENDMENT #9 - Effective July 1, 2023
PWCORD2023-23

BE IT ORDAINED by the Fayetteville Public Works Commission (PWC) that pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby amended:

Section 1. The amendment authorized is to the Electric Transportation Equipment Capital Project Fund adopted October 10, 2018 by PWC, as amended, is for funding transportation equipment which require long lead time purchases.

Section 2. The officers of this unit are hereby directed to continue with the project within the budget contained herein.

Section 3. The following revenues are anticipated to be available to complete the project:

	Current Budget	Amendment	Revised Budget
Transfers from Electric Fund	\$ 3,375,600	\$ 1,190,000	\$ 4,565,600

Section 4. The following amounts are appropriated for the project:

	Current Budget	Amendment	Revised Budget
Project Expenditures	\$ 3,375,600	\$ 1,190,000	\$ 4,565,600

Section 5. Copies of the capital project ordinance amendment shall be made available to the PWC budget officer and finance officer.

Adopted this 14th day of June, 2023.

Electric Fund Transportation Equipment - Amendment #9

AssetNumber	Dept	Year	Make	Model	Estimated Cost	Fiscal Yr
254	820	2009	International	7400	291,000	2020
2309	820	2012	International	4400	155,000	2023
2323	820	2014	Freightliner	M2-106	384,400	2023
2324	820	2014	Freightliner	M2-106	384,400	2023
2327	820	2014	Freightliner	M2-106	505,000	2023
2328	820	2015	Freightliner	M2-106	308,000	2024
2329	820	2015	Freightliner	M2-106	330,000	2024
2332	820	2014	Freightliner	M2-106	255,000	2024
2334	820	2017	International	4300	377,800	2023
2330	820	2015	Freightliner	M2-106	308,000	2025
5501	374	2008	Ford	F550	77,000	2023
Total from Amendment # 8					\$ 3,375,600	
Increases/(Decreases) to existing:						
2325	820	2014	Ford	F250	85,000	2024
2333	820	2015	Ford	M2-106	85,000	2024
2328	820	2015	Freightliner	M2-106	107,000	2024
2329	820	2015	Freightliner	M2-106	85,000	2024
2330	820	2015	Freightliner	M2-106	107,000	2024
2332	820	2014	Freightliner	M2-106	150,000	2024
	820		Ford	F250	85,000	2024
	820		Ford	F450	90,000	2024
	820			Flatbed	180,000	2024
208	821	2008	Ford	F350	120,000	2024
1114	821	2014	Ford	F250	96,000	2024
Total Increases/(Decreases)					\$ 1,190,000	
Revised Project List						
254	820	2009	International	7400	291,000	2020
2309	820	2012	International	4400	155,000	2023
2323	820	2014	Freightliner	M2-106	384,400	2023
2324	820	2014	Freightliner	M2-106	384,400	2023
2327	820	2014	Freightliner	M2-106	505,000	2023
2328	820	2015	Freightliner	M2-106	415,000	2024
2329	820	2015	Freightliner	M2-106	415,000	2024
2332	820	2014	Freightliner	M2-106	405,000	2024
2334	820	2017	International	4300	377,800	2023
2330	820	2015	Freightliner	M2-106	415,000	2025
5501	374	2008	Ford	F550	77,000	2023
2325	820	2014	Ford	F250	85,000	2024
2333	820	2015	Ford	M2-106	85,000	2024
	820		Ford	F250	85,000	2024
	820		Ford	F450	90,000	2024
	820		Class 7	Flatbed	180,000	2024
208	821	2008	Ford	F350	120,000	2024
1114	821	2014	Ford	F250	96,000	2024
Revised Total-Amendment # 9					\$ 4,565,600	

CAPITAL PROJECT ORDINANCE AMENDMENT
WATER TRANSPORTATION EQUIPMENT CAPITAL PROJECT FUND AMENDMENT #4 - Effective July 1, 2023
PWCORD2023-24

BE IT ORDAINED by the Fayetteville Public Works Commission (PWC) that pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby amended:

Section 1. The amendment authorized is to the Water Transportation Equipment Capital Project Fund adopted June 8, 2022 by PWC, as amended, is for funding transportation equipment which require long lead time purchases.

Section 2. The officers of this unit are hereby directed to continue with the project within the budget contained herein.

Section 3. The following revenues are anticipated to be available to complete the project:

	Current Budget	Amendment	Revised Budget
Transfers from Water Fund	\$ 1,843,200	\$ 1,313,000	\$ 3,156,200

Section 4. The following amounts are appropriated for the project:

	Current Budget	Amendment	Revised Budget
Project Expenditures	\$ 1,843,200	\$ 1,313,000	\$ 3,156,200

Section 5. Copies of the capital project ordinance amendment shall be made available to the PWC budget officer and finance officer.

Adopted this 14th day of June, 2023.

Water Fund Transportation Equipment - Amendment #4

AssetNumber	Dept	Year	Make	Model	Estimated Cost	Fiscal Yr
5501	374	2008	FORD	F550	88,100	2023
3308	620	2008	FORD	F750	202,200	2023
3327	620	2011	FORD	F350	92,600	2023
3329	620	2010	FORD	F150	47,000	2023
3337	620	2011	FORD	F750	154,900	2023
3338	620	2013	FORD	F450	83,700	2023
3341	620	2013	FORD	F750	157,400	2023
3344	620	2014	FORD	F250	74,200	2023
3348	620	2015	FREIGHTLINER	114SD	539,800	2023
3351	620	2015	INTERNATIONAL	7400	208,000	2023
485	630	2009	FORD	F250	65,100	2023
486	630	2009	FORD	F250	65,100	2023
4115	630	2015	FORD	F250	65,100	2023
Total from Amendment # 3					\$ 1,843,200	

New Projects & Increases/(Decreases) to existing:

3330	620	2011	FORD	F450	325,000	2024
3354	620	2016	INTERNATIONAL	DUMP TRUCK	217,000	2024
3358	620	2016	FREIGHTLINER	VACTOR TRUCK	600,000	2024
465	642	2007	CHEVY	7500	171,000	2024
Total Increases/(Decreases)					\$ 1,313,000	

Revised Project List

5501	374	2008	FORD	F550	88,100	2023
3308	620	2008	FORD	F750	202,200	2023
3327	620	2011	FORD	F350	92,600	2023
3329	620	2010	FORD	F150	47,000	2023
3337	620	2011	FORD	F750	154,900	2023
3338	620	2013	FORD	F450	83,700	2023
3341	620	2013	FORD	F750	157,400	2023
3344	620	2014	FORD	F250	74,200	2023
3348	620	2015	FREIGHTLINER	114SD	539,800	2023
3351	620	2015	INTERNATIONAL	7400	208,000	2023
485	630	2009	FORD	F250	65,100	2023
486	630	2009	FORD	F250	65,100	2023
4115	630	2015	FORD	F250	65,100	2023
3330	620	2011	FORD	F450	325,000	2024
3354	620	2016	INTERNATIONAL	DUMP TRUCK	217,000	2024
3358	620	2016	FREIGHTLINER	VACTOR TRUCK	600,000	2024
465	642	2007	CHEVY	7500	171,000	2024
Revised Total-Amendment # 4					\$ 3,156,200	

GRANT PROJECT ORDINANCE
DIRECTED GRANT PROJECT FUND AMENDMENT #1 - Effective July 1, 2023
PWCORD2023-25

BE IT ORDAINED by the Fayetteville Public Works Commission (PWC) that pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following grant project ordinance is hereby adopted:

Section 1. The amendment authorized is to the Directed Grant Project Fund adopted June 22, 2022 by PWC, as amended, is for the performance of a pilot project and related tasks associated with groundwater remediation at a brownfield site owned by the City of Fayetteville known as the Texfi site.

Section 2. The officers of this unit are hereby directed to proceed with the project within the budget contained herein.

Section 3. The following revenues are anticipated to be available to complete the project:

	Current Budget	Amendment	Revised Budget
Directed grant	\$ 220,000	\$ -	\$ 220,000
Transfer from Water/Wastewater Fund	218,447	36,553	255,000
	<u>\$ 438,447</u>	<u>\$ 36,553</u>	<u>\$ 475,000</u>

Section 4. The following amounts are appropriated for the project:

	Current Budget	Amendment	Revised Budget
Project Expenditures	\$ 438,447	\$ 36,553	\$ 475,000

Section 5. Copies of the grant project ordinance amendment shall be made available to the PWC budget officer and finance officer.

Adopted this 14th day of June, 2023.

GRANT PROJECT ORDINANCE
WATER SYSTEM AIA GRANT PROJECT FUND AMENDMENT #1 - Effective July 1, 2023
PWCORD2023-26

BE IT ORDAINED by the Fayetteville Public Works Commission (PWC) that pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following grant project ordinance is hereby adopted:

Section 1. The amendment authorized is to the Water System AIA Grant Project Fund adopted November 9, 2022 by PWC, as amended, is for the development of a water lateral service inventory, condition assessment of critical water and/or sewer assets and other components related to PWC's asset management program.

Section 2. The officers of this unit are hereby directed to proceed with the project within the budget contained herein.

Section 3. The following revenues are anticipated to be available to complete the project:

	Current Budget	Amendment	Revised Budget
Asset Inventory and Assessment Grant	\$ 400,000	\$ -	\$ 400,000
Transfer from Water/Wastewater Fund	-	350,000	350,000
	<u>\$ 400,000</u>	<u>\$ 350,000</u>	<u>\$ 750,000</u>

Section 4. The following amounts are appropriated for the project:

	Current Budget	Amendment	Revised Budget
Project Expenditures	\$ 400,000	\$ 350,000	\$ 750,000

Section 5. Copies of the grant project ordinance shall be made available to the PWC budget officer and finance officer.

Adopted this 14th day of June, 2023.

EVELYN O. SHAW, COMMISSIONER
RONNA ROWE GARRETT, COMMISSIONER
DONALD L. PORTER, COMMISSIONER
CHRISTOPHER DAVIS, COMMISSIONER
MARION J NOLAND, INTERIM CEO/GENERAL MANAGER



FAYETTEVILLE PUBLIC WORKS COMMISSION
955 OLD WILMINGTON RD
P.O. BOX 1089
FAYETTEVILLE, NORTH CAROLINA 28302-1089
TELEPHONE (910) 483-1401
WWW.FAYPWC.COM

June 7, 2023

MEMO TO: Mick Noland, Interim CEO/General Manager

MEMO FROM: Rhonda Haskins, Chief Financial Officer

SUBJECT: FY 2024 Electric and Water/Wastewater (W/WW) Fund Budget Amendment #1 PWCORD2023-27

Attached is a budget ordinance amendment #1 to the Electric Fund and W/WW Fund for Commission action at the June 14th meeting increasing the Electric Fund by \$14,941,100 to \$290.4 million. There is no effect to the W/WW Fund. An explanation of amended items is listed below:

- **Electric Fund Revenue:** Total Electric Fund Revenue increased by \$14,941,100.
 - Total Budgetary Appropriations increased by \$14,941,100. Includes the increase of Appropriation from Net Position by \$14,941,100 due to the changes in expenses below.
- **Electric Fund Expenditures:** Total Electric Fund Expenditures increased by \$14,941,100.
 - Total Departmental Operating Expenses increased by \$15,000,000 due to DEP prices for purchased power being higher than anticipated.
 - Total Budgetary Appropriations decreased by \$58,900 due to the reduction of the Appropriation to Net Position to zero.

Staff recommends that the Commission adopt the attached budget ordinance amendment PWCORD2023-27.

FY 2024 AMENDMENT #1 BUDGET ORDINANCE (PWCORD2023-27)

BE IT ORDAINED BY THE COMMISSIONERS OF THE FAYETTEVILLE PUBLIC WORKS COMMISSION (PWC):

That the Fayetteville Public Works Commission Budget Ordinance adopted May 24, 2023 is hereby amended as follows:

Section 1. It is estimated that the following revenues and other financing sources will be available during the fiscal year beginning July 1, 2023, and ending June 30, 2024, to meet the appropriations listed in Section 2.

	Listed As	Revision	Revised Amount
<u>Schedule A: Electric Fund</u>			
Electric Revenues	\$ 214,335,300	\$ -	\$ 214,335,300
Operating and Other Revenues	16,357,600	-	16,357,600
BWGP Lease Payment	12,517,500	-	12,517,500
Customer Contributions	2,243,300	-	2,243,300
Intergovernmental Revenue	2,666,700	-	2,666,700
Budgetary Appropriations	27,326,200	14,941,100	42,267,300
Total Estimated Electric Fund Revenues	\$ 275,446,600	\$ 14,941,100	\$ 290,387,700
<u>Schedule B: Water and Wastewater Fund</u>			
Water Revenues	\$ 60,814,400	\$ -	\$ 60,814,400
Wastewater Revenues	69,070,600	-	69,070,600
Operating and Other Revenues	12,869,200	-	12,869,200
Customer Contributions	3,446,500	-	3,446,500
Intergovernmental Revenue - Assessments	890,000	-	890,000
Budgetary Appropriations	6,278,300	-	6,278,300
Total Est Water and Wastewater Fund Revenues	\$ 153,369,000	\$ -	\$ 153,369,000
Grand Total	\$ 428,815,600	\$ 14,941,100	\$ 443,756,700

Section 2. The following amounts are hereby appropriated for the operations of the Fayetteville Public Works Commission and its activities for the fiscal year beginning July 1, 2023, and ending June 30, 2024, according to the following schedules:

	Listed As	Revision	Revised Amount
<u>Schedule A: Electric Fund</u>			
Operating Expenditures	\$ 217,863,000	\$ 15,000,000	\$ 232,863,000
Debt Service	2,127,100	-	2,127,100
Capital	29,568,000	-	29,568,000
Payment in Lieu of Taxes - City	12,243,800	-	12,243,800
Budgetary Appropriations	13,644,700	(58,900)	13,585,800
Total Estimated Electric Fund Expenditures	\$ 275,446,600	\$ 14,941,100	\$ 290,387,700
<u>Schedule B: Water and Wastewater Fund</u>			
Operating Expenditures	\$ 85,968,300	\$ -	\$ 85,968,300
Debt Service	25,095,500	-	25,095,500
Capital	24,004,800	-	24,004,800
Budgetary Appropriations	18,300,400	-	18,300,400
Total Est Water and Wastewater Fund Expenditures	\$ 153,369,000	\$ -	\$ 153,369,000
Grand Total	\$ 428,815,600	\$ 14,941,100	\$ 443,756,700

Section 3. That appropriations herein authorized shall have the amount of outstanding purchase orders as of June 30, 2023, added to each appropriation as it appears in order to account for the payment against the fiscal year in which it is paid

Adopted this 14th day of June 2023.

ELECTRIC & W/WW FUNDS SUMMARY

DESCRIPTION	ADOPTED	BUDGET	PROPOSED
	ORIGINAL BUDGET FY 2024	AMD #1 FY 2024	AMENDED BUDGET FY 2024
ELECTRIC FUND:			
REVENUES	\$243,210,400	\$0	\$243,210,400
CONTRIBUTIONS AND/OR GRANTS	2,243,300	0	2,243,300
INTERGOV REVENUE	2,666,700	0	2,666,700
APPR. FROM RATE STABILIZATION FUND	19,300,000	0	19,300,000
TRANSFER FROM REPS	1,380,500	0	1,380,500
TRANSFER FROM COAL ASH RESERVE	6,154,700	0	6,154,700
TRANSFER FROM BUDGET CARRYOVER	491,000	0	491,000
APPR. FROM ELECTRIC NET POSITION	0	14,941,100	14,941,100
TOTAL REVENUES ELECTRIC	\$275,446,600	\$14,941,100	\$290,387,700
EXPENDITURES	\$63,490,300	\$0	\$63,490,300
PURCHASED POWER & GENERATION	153,265,200	15,000,000	168,265,200
BOND INTEREST EXPENSE	972,600	0	972,600
BOND INTEREST AMORTIZATION	(169,500)	0	(169,500)
OTHER FINANCE COST	26,500	0	26,500
INTEREST - LEASES	47,700	0	47,700
PAYMENT IN LIEU OF TAXES - CITY	12,243,800	0	12,243,800
CAPITAL EXPENDITURES	29,568,000	0	29,568,000
DEBT RELATED PAYMENTS	1,154,500	0	1,154,500
PRINCIPAL PAYMENT-LEASES	1,202,800	0	1,202,800
APPR. TO RATE STABILIZATION FUND	250,000	0	250,000
TRANSFER TO REPS RESERVE	2,380,800	0	2,380,800
BWGP START COST RESERVE	160,000	0	160,000
TRANSFER TO ANNEXATION PH V RESERVE - CITY FUND PORTION	5,166,500	0	5,166,500
TRANSFER TO COAL ASH RESERVE	2,810,000	0	2,810,000
TRANSFER TO TRANS EQUIPMENT CPF	2,568,500	0	2,568,500
LEGAL RESERVE	250,000	0	250,000
APPR. TO ELECTRIC NET POSITION	58,900	(58,900)	0
TOTAL EXPENDITURES ELECTRIC	\$275,446,600	\$14,941,100	\$290,387,700
WATER & WASTEWATER FUND:			
REVENUES	\$142,754,200	\$0	\$142,754,200
CONTRIBUTIONS AND GRANTS	3,446,500	0	3,446,500
INTERGOV REVENUE	890,000	0	890,000
APPR. FROM ANNEX PH V RES. FUND	4,778,300	0	4,778,300
TRANSFER FROM BUDGET CARRYOVER RES	1,500,000	0	1,500,000
TOTAL REVENUES WATER & WASTEWATER	\$153,369,000	\$0	\$153,369,000
EXPENDITURES	\$85,333,600	\$0	\$85,333,600
BOND INTEREST EXPENSE	10,683,200	0	10,683,200
BOND INTEREST - AMORTIZATION	(1,072,600)	0	(1,072,600)
LOAN INTEREST EXPENSE	259,900	0	259,900
OTHER FINANCE COST	421,800	0	421,800
INTEREST - LEASES	47,700	0	47,700
CAPITAL EXPENDITURES	24,004,800	0	24,004,800
DEBT RELATED PAYMENTS	11,870,600	0	11,870,600
LOAN PRINCIPAL PAYMENTS	2,281,800	0	2,281,800
PRINCIPAL PAYMENT LEASES	1,237,800	0	1,237,800
APPR. TO RATE STABILIZATION FUND	250,000	0	250,000
APPR. TO ANNEXATION PHASE V RESERVE	2,268,800	0	2,268,800
TRANSFER TO ANNEXATION PHASE V RESERVE	1,600,000	0	1,600,000
TRANSFER TO NCDOT RESERVE	9,031,000	0	9,031,000
TRANSFER TO TRANS EQUIPMENT CPF	1,602,500	0	1,602,500
LEGAL RESERVE	250,000	0	250,000
TRANSFER TO DIRECTED GRANT PROJECT FUND	55,000	0	55,000

ELECTRIC & W/WW FUNDS SUMMARY

DESCRIPTION	ADOPTED	BUDGET	PROPOSED
	ORIGINAL BUDGET	AMD #1	AMENDED BUDGET
	FY 2024	FY 2024	FY 2024
TRANSFER TO PARTICIPATION RESERVE	270,000	0	270,000
TRANSFER TO AIA GRANT PROJECT FUND	350,000	0	350,000
APPR. TO W/WW NET POSITION	2,623,100	0	2,623,100
TOTAL EXPEND. WATER & WASTEWATER	\$153,369,000	\$0	\$153,369,000
 TOTAL ELECTRIC & W/WW	 \$428,815,600	 \$14,941,100	 \$443,756,700

ELECTRIC FUND SUMMARY

DESCRIPTION	ADOPTED	BUDGET	PROPOSED
	ORIGINAL BUDGET FY 2024	AMD #1 FY 2024	AMENDED BUDGET FY 2024
ELECTRIC OPERATING REVENUE	\$240,639,600	\$0	\$240,639,600
OTHER ELECTRIC REVENUE	2,570,800	0	2,570,800
TOTAL OPERATING & OTHER REVENUE	\$243,210,400	\$0	\$243,210,400
CONTRIBUTIONS AND GRANTS	\$2,243,300	\$0	\$2,243,300
REMITTANCES FROM CITY	2,666,700	0	2,666,700
APPR. FROM RATE STABILIZATION FUND	19,300,000	0	19,300,000
TRANSFER FROM REPS	1,380,500	0	1,380,500
TRANSFER FROM COAL ASH RESERVE	6,154,700	0	6,154,700
TRANSFER FROM BUDGET CARRYOVER	491,000	0	491,000
APPR. FROM ELECTRIC NET POSITION	0	14,941,100	14,941,100
TOTAL ELECTRIC REVENUE	\$275,446,600	\$14,941,100	\$290,387,700
ELECTRIC DIVISION - DISTRIBUTION	\$30,821,100	\$0	\$30,821,100
ELECT. DIV. - PURCHASED POWER & GEN.	153,265,200	15,000,000	168,265,200
MANAGEMENT DIVISION	4,143,700	0	4,143,700
COMM. & COMMUNITY RELATIONS DIVISION	856,200	0	856,200
LEGAL DIVISION	264,900	0	264,900
CUSTOMER CARE DIVISION	5,809,200	0	5,809,200
ADMINISTRATIVE DIVISION	14,078,400	0	14,078,400
FINANCIAL DIVISION	3,637,100	0	3,637,100
GENERAL & ADMINISTRATION	10,615,500	0	10,615,500
DEPRECIATION EXPENSE	20,462,200	0	20,462,200
AMORTIZATION-LEASES	1,212,600	0	1,212,600
OVERHEAD CLEARING	(6,905,300)	0	(6,905,300)
BOND INTEREST EXPENSE	972,600	0	972,600
BOND INTEREST - AMORTIZATION	(169,500)	0	(169,500)
OTHER FINANCE COST	26,500	0	26,500
INTEREST - LEASES	47,700	0	47,700
PAYMENT IN LIEU OF TAXES - CITY	12,243,800	0	12,243,800
TOTAL OPERATING & OTHER EXPENSES	\$251,381,900	\$15,000,000	\$266,381,900
NET OPERATING RESULTS	(\$8,171,500)	(\$15,000,000)	(\$23,171,500)
CAPITAL EXPENDITURES	\$29,568,000	\$0	\$29,568,000
DEBT RELATED PAYMENTS	1,154,500	0	1,154,500
PRINCIPAL PAYMENT-LEASES	1,202,800	0	1,202,800
DEPRECIATION/AMORTIZATION ADJUSTMENT	(21,505,300)	0	(21,505,300)
TOTAL SUPPLEMENTAL EXPENDITURES	\$10,420,000	\$0	\$10,420,000
TOTAL EXPENSES & SUPPLEMENTAL EXP.	\$261,801,900	\$15,000,000	\$276,801,900
APPR. TO RATE STABILIZATION FUND	\$250,000	\$0	\$250,000
TRANSFER TO REPS RESERVE	2,380,800	0	2,380,800
BWGP START COST RESERVE	160,000	0	160,000
TRANSFER TO ANNEXATION PHASE V RES - CITY FD PORTION	5,166,500	0	5,166,500
TRANSFER TO COAL ASH RESERVE	2,810,000	0	2,810,000
TRANSFER TO TRANS EQUIPMENT CPF	2,568,500	0	2,568,500
LEGAL RESERVE	250,000	0	250,000
APPR. TO ELECTRIC NET POSITION	58,900	(58,900)	0
TOTAL BUDGETARY APPROPRIATIONS	\$13,644,700	(\$58,900)	\$13,585,800
TOTAL ELECTRIC EXPENDITURES	\$275,446,600	\$14,941,100	\$290,387,700

WATER & WASTEWATER FUND SUMMARY

DESCRIPTION	ADOPTED	BUDGET	PROPOSED
	ORIGINAL BUDGET FY 2024	AMD #1 FY 2024	AMENDED BUDGET FY 2024
WATER OPERATING REVENUE	\$60,814,400	\$0	\$60,814,400
SANITARY SEWER OPERATING REVENUE	69,070,600	0	69,070,600
OTHER OPERATING REVENUE	11,398,400	0	11,398,400
OTHER WATER & SAN. SEWER REVENUE	1,470,800	0	1,470,800
TOTAL OPERATING & OTHER REVENUE	\$142,754,200	\$0	\$142,754,200
CONTRIBUTIONS AND GRANTS	\$3,446,500	\$0	\$3,446,500
REMITTANCES FROM CITY	890,000	0	890,000
APPR. FROM ANNEX PH V RES. FUND	4,778,300	0	4,778,300
TRANSFER FROM BUDGET CARRYOVER RES	1,500,000	0	1,500,000
TOTAL WATER & WASTEWATER REVENUE	\$153,369,000	\$0	\$153,369,000
WATER RESOURCES DIVISION	\$52,156,800	\$0	\$52,156,800
MANAGEMENT DIVISION	2,897,300	0	2,897,300
COMM. & COMMUNITY RELATIONS DIVISION	849,600	0	849,600
LEGAL DIVISION	264,900	0	264,900
CUSTOMER CARE DIVISION	5,346,200	0	5,346,200
ADMINISTRATIVE DIVISION	15,168,900	0	15,168,900
FINANCIAL DIVISION	3,572,100	0	3,572,100
GENERAL & ADMINISTRATION	11,954,200	0	11,954,200
DEPRECIATION EXPENSE - WATER	13,643,000	0	13,643,000
DEPRECIATION EXPENSE - SEWER	17,278,700	0	17,278,700
AMORTIZATION-LEASES	1,242,100	0	1,242,100
OVERHEAD CLEARING	(7,949,000)	0	(7,949,000)
BOND INTEREST EXPENSE	10,683,200	0	10,683,200
BOND INTEREST - AMORTIZATION	(1,072,600)	0	(1,072,600)
LOAN INTEREST EXPENSE	259,900	0	259,900
OTHER FINANCE COST	421,800	0	421,800
INTEREST - LEASES	47,700	0	47,700
TOTAL OPERATING & OTHER EXPENSES	\$126,764,800	\$0	\$126,764,800
NET OPERATING RESULTS	\$15,989,400	\$0	\$15,989,400
CAPITAL EXPENDITURES	\$24,004,800	\$0	\$24,004,800
DEBT RELATED PAYMENTS	11,870,600	0	11,870,600
LOAN PRINCIPAL PAYMENTS	2,281,800	0	2,281,800
DEPRECIATION/AMORTIZATION ADJUSTMENT	(31,091,200)	0	(31,091,200)
TOTAL SUPPLEMENTAL EXPENDITURES	\$8,303,800	\$0	\$8,303,800
TOTAL EXPENSES & SUPPLEMENTAL EXP.	\$135,068,600	\$0	\$135,068,600
APPR. TO RATE STABILIZATION FUND	\$250,000	\$0	\$250,000
APPR. TO ANNEXATION PHASE V RESERVE	2,268,800	0	2,268,800
TRANSFER TO ANNEXATION PHASE V RESERVE	1,600,000	0	1,600,000
TRANSFER TO NCDOT RESERVE	9,031,000	0	9,031,000
TRANSFER TO TRANS EQUIPMENT RES	1,602,500	0	1,602,500
LEGAL RESERVE	250,000	0	250,000
TRANSFER TO DIRECTED GRANT PROJECT FUND	55,000	0	55,000
TRANSFER TO PARTICIPATION RESERVE	270,000	0	270,000
TRANSFER TO AIA GRANT PROJECT FUND	350,000	0	350,000
APPR. TO W/WW NET POSITION	2,623,100	0	2,623,100
TOTAL BUDGETARY APPROPRIATIONS	\$18,300,400	\$0	\$18,300,400
TOTAL WATER & W/W EXPENDITURES	\$153,369,000	\$0	\$153,369,000

EVELYN O. SHAW, COMMISSIONER
RONNA ROWE GARRETT, COMMISSIONER
DONALD L. PORTER, COMMISSIONER
CHRISTOPHER DAVIS, COMMISSIONER
MARION J NOLAND, INTERIM CEO/GENERAL MANAGER



FAYETTEVILLE PUBLIC WORKS COMMISSION
955 OLD WILMINGTON RD
P.O. BOX 1089
FAYETTEVILLE, NORTH CAROLINA 28302-1089
TELEPHONE (910) 483-1401
WWW.FAYPWC.COM

June 7, 2023

MEMO TO: Mick Noland, Interim CEO/General Manager

MEMO FROM: Rhonda Haskins, Chief Financial Officer

SUBJECT: Water Resources CIP Planning Summary - Ten Years

For Commission action at the June 14th meeting, attached is resolution No. PWC2023.11 to formally approve Fiscal Years 2024-2033 ten-year Capital Improvement Program (CIP) plan for Water Resources. This resolution will enhance PWC's scoring in the evaluation of State Revolving Loan applications.

As part of the NC Division of Water Infrastructure (DWI) evaluation process for projects requesting loan and grant funding through the State Revolving Fund (SRF) Program, DWI requests that applicants provide an adopted ten-year CIP plan for water/wastewater projects. Currently, and consistent with the Budget and Fiscal Control Act (and specifically GS159-13(a)), the Commission only approves current year's expenditures in the Budget Ordinance. However, as part of the budget presentation and discussion with the Commission, staff does include a ten-year CIP plan.

In order to comply with the informational request of the DWI, and to thus improve PWC's standing in the evaluation process under the SRF Program, approval of this resolution is needed for inclusion in any upcoming loan applications by PWC and their review by DWI.

Staff recommends that the Commissioners adopt, without financial commitment, resolution No. PWC2023.11 which is consistent with the CIP Budget that was presented to the Commission on May 10, 2023 and approved on May 24, 2023 (Ordinance PWCORD2023-17).

RESOLUTION TO ADOPT TEN-YEAR CAPITAL IMPROVEMENT
PROGRAM PLAN FOR FISCAL YEARS 2024-2033

WHEREAS, the Fayetteville Public Works Commission (the “Commission”) continues to adhere to a high standard of professional financial management to ensure adequate public infrastructure, economic development and services for its citizens; and

WHEREAS, the Commission has need for an adopted ten-year Capital Improvement Program (CIP) plan for water/wastewater projects in the attached Exhibit A, and

WHEREAS, the Commission recognizes the Capital Improvement Program plan to be an important management tool that coordinates community infrastructure needs with the financial capacity of PWC; and

WHEREAS, the Commission prepared a ten-year Capital Improvement Program plan which balances projected revenues and expenditures based on a financial forecast and assumptions with regard to PWC’s long-range financial capacity and includes cost estimates for projects scheduled for at least the first five years; and

WHEREAS, the Commission will update the ten-year Capital Improvement Program plan annually as part of PWC’s regular budget process;

THEREFORE, LET IT BE RESOLVED BY THE COMMISSIONERS OF THE FAYETTEVILLE PUBLIC WORKS COMMISSION THAT the ten-year Capital Improvement Program plan for Fiscal Years 2024-2033 is hereby adopted as the Commission’s long-range Capital Improvement Program plan.

ADOPTED this the 14th day of June 2023.

FAYETTEVILLE PUBLIC WORKS COMMISSION

Ronna Rowe Garret, Chairwoman

ATTEST:

Evelyn O. Shaw, Secretary

Water Resources CIP Planning Summary - Ten Years - June 14, 2023

Exhibit A

SUMMARY BY PROJECT

REF #	PROJ #	PROJECT NAME	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 29-33
(Dollars in thousands)								
WATER RESOURCES								
WS 1	CPR1000084	Land and Land Rights - Water	20	20	20	20	20	100
WS 2	CPR1000085	New Water Service Laterals and Water Main Extensio	676	600	600	600	600	3,000
WS 3	CPR1000086	Water Lateral Renewals (PWC Forces)	800	800	800	958	1,006	5,834
WS 4	CPR1000087	New Hydrant and Valve Installation	235	235	235	235	235	1,175
WS 5	CPR1000088	Water Distribution System Rehabilitation	6,000	6,000	6,000	6,000	6,000	30,000
WS 6	CPR1000095	Phase V Annexation - Water Main Extension	1,351	2,267	309	991	3,301	12,158
WS 7	CPR1000100	Replace Existing Water Mains not Encased Under Rai	0	0	0	0	1,100	1,825
WS 8	CPR1000289	Chicken Foot Road 16" Water Main Interconnect	0	0	1,840	0	0	0
WS 9	CPR1000407	West Fayetteville Pressure Zone Improvements	0	0	818	768	35	20,826
WS 10	CPR1000405	Cliffdale Road Transmission Water Main Improvemer	1,650	1,590	0	0	0	0
WS 11	CPR1000494	Yadkin Road Water Main Replacement	0	0	0	420	145	4,585
WS 12	CPR1000429	US HWY 401 North - Elevated Water Tank (Contract	0	4,920	4,915	0	0	0
WS 13	CPR1000406	High Pressure Zone Transmission Water Main Improv	0	815	865	10,895	10,885	0
WS 14	CPR1000514	Water Improvements to serve the 401 N. Industrial	285	350	1,560	0	0	0
WS 15	CPR1000532	GAC Facility for the Glenville Lake WTP	450	835	2,523	13,007	3,884	0
WS 16	CPR1000458	PO Hoffer WTP / Glenville Lake WTP Reliability Imprc	12,260	6,607	0	0	0	0
WS 17	CPR1000231	PO Hoffer WTF Capacity Expansion, Phase 2	0	0	0	0	0	11,220
WS 18	CPR1000232	PO Hoffer WTF Capacity Expansion, Phase 3 – Residu	0	0	45	19,625	13,073	0
WS 19	CPR1000456	Replace Standby Power Generator at the PO Hoffer W	0	2,350	1,555	0	0	0
WS 20	CPR1000531	GAC Facility for the PO Hoffer WTP	1,444	2,665	5,780	28,782	13,449	0
WS 21	CPR1000483	Kornbow Lake Dam Spillway Replacement	0	0	0	1,985	1,010	0
WS 22	CPR1000096	Utility Improvements for City of Fayetteville Storm D	800	800	500	600	600	3,000
WS 23	CPR1000105	Utility Improvements for the Town of Hope Mills Stor	20	20	20	20	20	100
WS 24	CPR1000104	Utility Improvements for NCDOT Resurfacing and Str	10	10	10	10	10	50
WS 25	CPR1000437	NC 59 Water Main Extension from Church St. to Park	0	0	0	0	2,235	3,645
WS 26	CPR1000524	Greensboro Street Water Main Replacement	0	0	1,960	0	0	0
WS 27	CPR1000508	NCDOT U-6001 NC 59 Widening, Parkton Road to US	0	0	0	0	132	286
WS 28	CPR1000267	NCDOT U-4405 Raeford Rd Median Improv, Hamptor	5,179	280	9,940	210	13,725	0
WS 29	CPR1000371	NCDOT U-6072A SR1112 (Rockfish Rd) from Strickla	0	0	0	0	744	0
WS 30	CPR1000372	NCDOT U-6073 Fisher Rd. from Strickland Bridge Rd	315	518	440	47	145	7,032
WS 31	CPR1000348	NCDOT U-2519B A/BB Fayetteville Outer Loop from I	15	5,224	0	0	0	0
WS 32	CPR1000509	NCDOT W-5806(C) Rosehill Rd. Intersection Improv	10	1,200	4	0	0	0
WS 33	CPR1000495	NCDOT U-5015 Murchison Road (Langdon St to US 4	0	0	0	0	110	300
WS 34	CPR1000306	NCDOT U-4900 Murchison Road Widening - Water	685	510	325	12,050	0	0
WS 35	CPR1000307	NCDOT U-5101(A) Shaw Rd to Stacey Weaver Dr Wi	295	235	185	105	45	5,200
WS 36	CPR1000308	NCDOT U-5798(A) - Gillis Hill Rd Widening - Water	45	3,345	0	0	0	0
WS 37	CPR1000478	NCDOT U-5798(B) - Gillis Hill Road Widening - Wate	130	110	70	2,050	0	0
WS 38	CPR1000309	NCDOT U-3422 Camden Rd Widening - Water	100	60	20,860	0	0	0
WS 39	CPR1000399	NCDOT U-4709 Rockfish Road, Golfview Drive to NC	40	70	5,150	0	0	0
WS 40	CPR1000293	NCDOT U-4403(B) Ramsey Street Widening - Water	320	620	320	70	23,260	0
WS 41	CPR1000485	NCDOT U-4403(C) Ramsey Street Widening - Water	620	720	420	70	40,355	0
WS 42	CPR1000521	NCDOT BP6R006 New Culvert Over Branson Creek C	33	132	0	0	0	0
WS 43	CPR1000294	NCDOT U-4404 Cliffdale Road Widening - Water	0	105	105	105	105	2,085
WS 44	CPR1000114	NCDOT U-4414 All-American Freeway widening from	0	0	110	110	110	2,948
WS 45	CPR1000124	Land and Land Rights - Sewer	20	20	20	20	20	100
WS 46	CPR1000125	New Sewer Service Laterals and Sewer Main Extensi	500	500	500	500	500	2,500
WS 47	CPR1000126	Sewer Lateral Renewals (PWC Forces)	788	790	790	847	868	4,677
WS 48	CPR1000127	Sanitary Sewer Manhole Rehabilitation	2,500	1,900	1,900	3,500	3,500	17,500
WS 49	CPR1000128	Sanitary Sewer Main Rehabilitation	3,594	3,986	5,000	6,000	6,000	30,000
WS 50	CPR1000390	Lift Station Rehabilitation	600	600	600	750	750	3,100
WS 51	CPR1000442	Lift Station Electrical Upgrades	0	0	0	0	0	7,530
WS 52	CPR1000426	North Fayetteville Lift Station Upgrades - Phase 4	0	0	0	0	90	4,340
WS 53	CPR1000311	Longview Lift Station and Force Main Upgrade	0	1,570	540	0	0	0
WS 54	CPR1000498	Replace Lift Station #72 - Cypress Lakes #1	400	2,000	2,500	0	0	0
WS 55	CPR1000130	Phase V Annexation	21,797	23,963	21,310	24,123	23,123	58,228

Water Resources CIP Planning Summary - Ten Years - June 14, 2023

Exhibit A

SUMMARY BY PROJECT

REF #	PROJ #	PROJECT NAME	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 29-33
(Dollars in thousands)								
WS 56	CPR1000332	Hurricane Matthew Repair of Sewer Mains	799	0	0	0	0	0
WS 57	CPR1000438	Replacement of the Shadowlawn Aerial Sewer Crossi	1,711	0	0	0	0	0
WS 58	CPR1000510	East Cole Street Sewer Aerial Crossing Replacement	0	0	0	0	0	1,472
WS 59	CPR1000443	Lamon Street Aerial Sewer Replacement	0	0	0	0	565	6,145
WS 60	CPR1000446	McFadyen Lake Sewer Main Rehabilitation	0	0	0	0	0	3,705
WS 61	CPR1000139	Murchison Road Sewer Improvements, (Jasper St. to	0	0	0	0	0	2,860
WS 62	CPR1000393	Branson Creek Interceptor Replacement, Phase I	0	0	0	0	0	1,970
WS 63	CPR1000394	Branson Creek Interceptor Replacement, Phase II	0	0	0	0	0	3,690
WS 64	CPR1000447	Replacement of the Cross Creek Outfall, Greensboro	0	0	0	0	0	8,180
WS 65	CPR1000194	Line 54" Outfall - Research Drive to I-95	670	2,700	2,700	2,700	0	0
WS 66	CPR1000291	Line Beaver Creek Outfall, Phase II	0	0	0	0	0	4,240
WS 67	CPR1000143	Line the Beaver Creek Outfall, Phase III	0	0	0	0	0	2,820
WS 68	CPR1000195	Line 54" Outfall - I-95 to Claude Lee Road	0	0	0	0	0	4,430
WS 69	CPR1000310	Big Rockfish Sanitary Sewer Outfall	11,655	10,543	5,055	5,070	0	0
WS 70	CPR1000427	Big Rockfish Sanitary Sewer Outfall - Lift Station Elir	2,334	2,327	1,713	4,490	3,033	0
WS 71	CPR1000527	Rehabilitation of the North Fayetteville 20-Inch Force	0	0	150	390	1,560	0
WS 72	CPR1000454	Cross Creek WRF Reliability Improvements	0	270	740	10,340	8,440	0
WS 73	CPR1000455	Replace Standby Power Generator at the Cross Cree	3,403	0	0	0	0	0
WS 74	CPR1000499	Cross Creek WRF Influent Pump Station and Pump S	8,405	4,935	0	0	0	0
WS 75	CPR1000324	Rockfish Creek WRF Expansion Phase 3	110	10,258	45,165	58,815	22,543	0
WS 76	CPR1000457	Replace Clarifier #3 Mechanism at the Rockfish Cree	340	0	0	0	0	0
WS 77	CPR1000513	Sanitary Sewer Improvements to serve the 401 N. I	360	655	2,130	0	0	0
WS 78	CPR1000141	Utility Improvements for City of Fayetteville Storm D	800	800	500	600	600	3,000
WS 79	CPR1000155	Utility Improvements for the Town of Hope Mills Stor	20	20	20	20	20	100
WS 80	CPR1000154	Utility Improvements for NCDOT Resurfacing and Str	10	10	10	10	10	50
WS 81	CPR1000268	NCDOT U-4405 Raeford Rd Median Improv, Hampton	285	115	651	115	15,540	0
WS 82	CPR1000380	NCDOT U-6073 Fisher Rd. from Strickland Bridge Rd	85	85	68	65	43	1,750
WS 83	CPR1000350	NCDOT U-2519B A/BB Fayetteville Outer Loop from I	5	45	0	0	0	0
WS 84	CPR1000379	NCDOT U-6072A SR1112 (Rockfish Rd) from Strickla	0	0	0	0	121	0
WS 85	CPR1000496	NCDOT U-5015 Murchison Road (Langdon St to US 4	0	0	0	0	160	900
WS 86	CPR1000314	NCDOT U-4900 Murchison Road Widening - Sewer	210	150	50	3,440	0	0
WS 87	CPR1000315	NCDOT U-5101(A) Shaw Rd Widening - Sewer	55	65	35	35	15	1,200
WS 88	CPR1000316	NCDOT U-5798(A) - Gillis Hill Rd Widening - Sewer	15	730	0	0	0	0
WS 89	CPR1000317	NCDOT U-3422 Camden Rd Widening - Sewer	30	30	1,330	0	0	0
WS 90	CPR1000398	NCDOT U-4709 Rockfish Road, Golfview Drive to NC	15	30	1,120	0	0	0
WS 91	CPR1000312	NCDOT U-4403(B) Ramsey Street Widening - Sewer	360	360	270	70	6,850	0
WS 92	CPR1000487	NCDOT U-4403(C) Ramsey Street Widening - Sewer	310	310	220	70	4,850	0
WS 93	CPR1000522	NCDOT BP6R006 New Culvert Over Branson Creek C	23	92	0	0	0	0
WS 94	CPR1000313	NCDOT U-4404 Cliffdale Road Widening - Sewer	0	80	80	80	80	1,110
WS 95	CPR1000165	NCDOT U-4414 All-American Freeway widening from	0	0	80	80	80	1,619
TOTAL WATER RESOURCES			95,997	113,952	163,531	221,863	235,700	292,585

Customer Utility Payments By Payment Type

Payment Type	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-23	Jan-23	Feb-23	Mar-23	Apr-23	May-23
Kiosk	943	1,050	915	1,022	999	866	965	1,134	908	911	998	861	933
Mail	17,357	15,786	14,643	16,845	16,082	16,926	15,787	14,055	16,277	12,379	15,576	13,105	14,376
Walk Ins	0	0	0	0	0	0	0	0	0	0	0	0	0
Drive Thru	4,863	4,898	4,646	5,072	4,704	4,850	4,730	4,741	4,676	4,423	4,797	4,126	4,478
Depository	398	336	375	389	331	415	346	371	532	319	332	348	334
Bank Draft	20,965	21,165	21,240	21,215	21,162	20,982	20,980	21,218	21,390	21,377	21,431	21,553	21,644
Bill2Pay IVR	16,973	17,940	16,638	17,824	17,101	17,029	16,994	17,370	17,328	16,450	17,798	15,239	16,325
Bill2Pay WEB	39,457	42,325	42,925	43,821	43,225	43,866	42,349	45,233	45,978	44,286	48,371	44,199	45,196
Western Union	2,255	2,277	2,086	2,259	2,132	2,299	2,130	2,285	2,031	1,973	2,131	1,837	1,890
Online Banking / EBox	8,654	9,501	8,567	9,499	8,932	8,604	8,957	9,211	8,434	8,356	9,731	7,840	9,365
Totals	111,865	115,278	112,035	117,946	114,668	115,837	113,238	115,618	117,554	110,474	121,165	109,108	114,541

May 2023

Personnel Report

<i>DIVISION</i>	<i>AUTHORIZED POSITIONS</i>	<i>ACTUAL EMPLOYEES</i>	<i>Part -time Employees</i>	<i>CONTRACT POSITIONS</i>	<i>VACANT POSITIONS</i>	<i>Temp Staff / Interns</i>
MANAGEMENT						
Executive	5	4			*2	
Legal Administration	1	1				
Customer Programs Admin	1	1			*1	
Communications/Comm Rel	1	1				
Support Services Admin	1	1				
Financial Administration	1	1				
Water Administration	1	1				
Electric Administration	1	1				
Total	12	11	0	0	1	
LEGAL						
Legal	2	2				
Total	2	2	0	0	0	
COMM/COMM REL						
Communications/Comm Relatio	5	5				
Total	5	5	0	0	0	
CUSTOMER PROGRAMS						
Programs Call Center	6	5			1	1
Customer Accounts Call Center	44	*46				
Customer Service Center	9	9				
Customer Billing & Collections	10	10				1
Development & Marketing	8	6			2	
Water Meter Shop	1	1				
Electric Meter Shop	2	2				
Utility Field Services	18	18				1
Meter Data Management	7	7				
Total	105	102	0	0	3	3
ADMINISTRATION						
Human Resources	10	10				
Medical	1	1				2
Corporate Development	18	16			2	
Procurement	7	7				1
Warehouse	12	12				
Fleet Maintenance	27	27				
Facilities Maintenance	7	7				
IT Admin & Support	5	5				
IT Infrastructure	13	12			1	1
IT Applications	15	14			1	1
IT DevOps	5	4			1	
Total	120	115			5	5

May 2023

Page 2

<i>DIVISION</i>	<i>AUTHORIZED POSITIONS</i>	<i>ACTUAL EMPLOYEES</i>	<i>Part -time Employees</i>	<i>CONTRACT POSITIONS</i>	<i>VACANT POSITIONS</i>	<i>Staff by Temp Agency</i>
FINANCIAL						<i>or Part-time</i>
Accounting	14	14				
Payroll	2	2				
Accounts Receivable	5	5				
Risk Management	5	5				
Property & ROW Mgmt	5	5				2
Safety	3	2			1	1
Internal Auditing	2	2				
Budget	2	1			1	
Rates & Planning	2	2				
Financial Planning Admin	5	5				
Total	45	43	0	0	2	3
WATER RESOURCES						
W/R Engineering	40	39			1	
W/R Construction	106	100			6	
P.O. Hoffer Plant	11	10			1	
Glenville Lake Plant	8	6			2	
W/WW Facilities Maint.	26	26				
Cross Creek Plant	12	12				
Rockfish Plant	9	9				
Residuals Management	2	2				
Environmental Services	1	1				
Laboratory	6	6				
W/R Environ. Sys. Prot.	4	4				
Watersheds	3	3				2
Total	228	218	0	0	10	2
<i>DIVISION</i>	<i>AUTHORIZED POSITIONS</i>	<i>ACTUAL EMPLOYEES</i>	<i>Part -time Employees</i>	<i>CONTRACT POSITIONS</i>	<i>VACANT POSITIONS</i>	<i>Staff by Temp Agency</i>
ELECTRIC						
Electrical Engineering	23	23				
Fiber	2	2				
Electric Construction	87	79			8	1
Substation	15	14			1	
Apparatus Repair Shop	5	5				
CT Metering Crews	4	4				
Compliance	2	1			1	
Power Supply SEPA	0	0				
Power Supply Progress Ene	0	0				
Generation	28	*30				
Total	166	156		0	10	1
TOTAL	683	652	0	0	31	14

*1 filled by interim CEO/GM

*2 temporary overstaff in Customer Service

*1 filled by interim Chief Customer Officer

*2 temporary overstaff in Generation



CAREER OPPORTUNITIES

IT SYSTEMS ADMINISTRATOR (10223)

Job Info

Organization

Fayetteville Public Works Commission

Job Grade

413X

Locations

Fayetteville, NC, United States

Work Locations

PWC OPERATIONS COMPLEX

Posting Date

5/22/23

Posting Visibility

External

Full or Part Time

Full time

Schedule

Monday through Friday 8am to 5pm with extended hours as needed

Salary Range

413X - \$76,267.55 to \$100,482.51



CAREER OPPORTUNITIES

P/P CONTROL SYS ANALYST (10225)

Job Info

Organization

Fayetteville Public Works Commission

Job Grade

409

Locations

Fayetteville, NC, United States

Work Locations

PWC BUTLER-WARNER GENERATION PLANT

Posting Date

5/25/23

Posting Visibility

External

Full or Part Time

Full time

Schedule

Monday-Friday 7:00am-3:30pm On-call and overtime as required

Salary Range

Grade 409 - \$32.44-\$42.73/hour



CAREER OPPORTUNITIES

SENIOR BUDGET ANALYST (10226)

Job Info

Organization

Fayetteville Public Works Commission

Job Grade

412

Locations

Fayetteville, NC, United States

Work Locations

PWC OPERATIONS COMPLEX

Posting Date

6/5/23

Apply Before

6/19/23 9:06 PM

Posting Visibility

Internal and External

Full or Part Time

Full time

Schedule

Monday-Friday 8am-5pm, extended hours as required

Salary Range

\$70,216.78 - \$84,100.54 annually



CAREER OPPORTUNITIES

ACCOUNTING TECHNICIAN (10227)

Job Info

Organization

Fayetteville Public Works Commission

Job Grade

405

Locations

Fayetteville, NC, United States

Work Locations

PWC OPERATIONS COMPLEX

Posting Date

6/5/23

Apply Before

6/19/23 11:36 PM

Posting Visibility

Internal and External

Full or Part Time

Full time

Schedule

Monday-Friday 8am-5pm, extended hours as required

Salary Range

\$22.20 - \$26.58 hourly



CAREER OPPORTUNITIES

ACCOUNTING TECHNICIAN (10228)

Job Info

Organization

Fayetteville Public Works Commission

Job Grade

405

Locations

Fayetteville, NC, United States

Work Locations

PWC OPERATIONS COMPLEX

Posting Date

6/8/23

Apply Before

6/22/23 5:17 PM

Posting Visibility

Internal and External

Full or Part Time

Full time

Schedule

Monday-Friday 8am-5pm, extended hours as required

Salary Range

\$22.20 - \$26.58 hourly