

City of Fayetteville Staff Review Form

2014-0332

Legistar File ID

8/5/2014

City Council Meeting Date - Agenda Item Only
N/A for Non-Agenda Item

Chris Brown

7/18/2014

Engineering /
Development Services Department

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Approval of Payments to AEP-SWEPCO for Relocation and Underground Placement of SWEPCO Utility main and service lines related to the Spring Street Municipal Parking Deck Project

Budget Impact:

4560.9560.5804.00

Parking Deck Project Expenses

Account Number

Fund

11028.1203

Ent. District Parking Facility-Construction

Project Number

Project Title

Budgeted Item? Yes

Current Budget \$ 5,003,175.00

Funds Obligated \$ 8,000.00

Current Balance \$ 4,995,175.00

Does item have a cost? Yes

Item Cost \$ 86,330.41

Budget Adjustment Attached? NA

Budget Adjustment

Remaining Budget \$ 4,908,844.59


V20140710

Previous Ordinance or Resolution # _____

Original Contract Number: _____

Approval Date: _____

Comments:

 7/23/14

Paul A. Buhm
Don Mann 7/23/14





CITY COUNCIL AGENDA MEMO

MEETING OF AUGUST 5TH 2014

TO: Mayor and City Council

THRU: Don Marr, Chief of Staff
Jeremy Pate, Development Services Director

FROM: Chris Brown, City Engineer

DATE: July 18, 2014

SUBJECT: Payments to SWEPCO for Utility Relocation and Underground Installation to allow the construction of the Spring Street Parking Deck

RECOMMENDATION:

Staff recommends approval of a payment to AEP-SWEPCO in the amount of \$86,330.41 for relocation and underground placement of electric utility lines around the proposed Spring Street Parking Deck.

BACKGROUND:

The Spring Street Parking Deck is planned for construction at the corner of Spring Street and School Avenue. Design is nearing completion and the construction contractor will be on site next month to begin demolition and excavation in preparation for construction of the deck and associated liner buildings. As the design has progressed, coordination with utility companies has been ongoing, and several conflicts with public utilities have been identified and provisions made for resolving these conflicts.

DISCUSSION:

SWEPCO is the electric utility service provider in this area, and has lines on both School Avenue and Spring Street that are in conflict with the proposed construction. SWEPCO has provided a cost for relocating and placing these facilities underground. These costs have been provided in two invoices:

- An invoice in the amount of \$31,420.04 for work to remove a pole on School just north of Spring Street and eliminate the overhead power line along School Avenue adjacent to the parking deck. A new underground line will be installed from Shipley Alley across the City parking lot to serve the deck and north liner building.
- An invoice in the amount of \$54,910.37 for installing underground power along the south side of the deck, from just east of West Avenue to just east of School Avenue. This will eliminate the overhead power along the south side of the parking deck.

The total of these invoices is \$86,330.41. It should be noted that there are additional costs to the project, for installation of conduits for SWEPCO's use. These costs will be bid as part of the deck construction and incorporated into the construction contract with Baldwin and Shell.

Lastly, these quotes include a significant amount of taxes (totaling \$15,552.10) that we are working with SWEPCO to pursue a waiver on. If we are successful in this effort, the amount paid to SWEPCO will be reduced by this amount.

BUDGET/STAFF IMPACT:

Payment from this work will come from the parking revenue bond proceeds and parking funds budgeted for the project.

RESOLUTION NO. _____

A RESOLUTION TO GRANT MAYOR JORDAN THE AUTHORITY TO NEGOTIATE AND TO APPROVE A UTILITY WORK AGREEMENT WITH AEP-SWEPCO IN AN AMOUNT NOT TO EXCEED \$86,330.41 FOR UTILITY RELOCATION AND UNDERGROUND INSTALLATION NECESSARY FOR PUBLIC SAFETY AND ESTHETICS RELATED TO THE SPRING STREET PARKING DECK PROJECT

WHEREAS, the City Engineer, working with AEP/SWEPCO, has determined that the relocation and underground placement of electrical utility main and service lines is necessary for public safety because the existing above-ground lines would be too close to the Spring Street Parking Deck site during and after construction; and

WHEREAS, installing the lines underground will improve the community esthetic and help preserve future tree growth in the area; and

WHEREAS, Ordinance No. 5439, which was passed and approved on September 20, 2011, waives the requirement of formal bidding on "all such projects necessitated by any road reconstruction or widening projects with AEP/SWEPCO within Fayetteville."

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1. That the City Council of the City of Fayetteville, Arkansas hereby approves the granting of authority to Mayor Jordan to negotiate and sign a final utility work agreement with AEP/SWEPCO in an amount not to exceed \$86,330.41.00 for the relocation of electrical utility main and service lines necessary for the Spring Street Parking Deck Project.

Section 2. That the City Council of the City of Fayetteville, Arkansas hereby finds that the relocation and underground installation of electrical utility lines is necessary for public safety and to improve community esthetics.

PASSED and APPROVED this 5th day of August, 2014.

APPROVED:

ATTEST:

By: _____
LIONELD JORDAN, Mayor

By: _____
SONDRA E. SMITH, City Clerk/Treasurer

Bill To:

City Of Fayetteville
113 West Mountain
Fayetteville, AR 72701

A. 11
AEP-SWEPCO Agreement
Page 5 of 10

Company No: 159
Contract No: DWMS00000240719
Customer No: 10001101
Date: 7/15/2014
Amount Due: 54,910.37

Amount Remitted: _____

American Electric Power
Attn: Sandi Le Vasseur
101 W. Township St.
Fayetteville, AR 72703

PLEASE DETACH AND RETURN WITH PAYMENT

Contract No: DWMS00000240719

Date: 7/15/2014

PRO FORMA

Page: 1
Customer No: 10001101
Purchase Order: 54139699

Description	Quantity	UOM	Init Amt	Net Amount
W. Spring St. plan "B" 2 new 'dip' poles and anchors with 420' Underground. 1st 'dip' pole and anchor south of the "Grubs" building and aprox. 65' east of P#2131. next 'dip' pole and anchor in front of 207 W. Spring St. New underground cable to run between 'dip' points in customer provided & installed 2-6" conduits. This will allow the removal of 1 pole and two spans of overhead cable.	1.0	EA	54,910.37	54,910.37

Amount Due: _____ 54,910.37

Brown, Chris

From: Jack E Regal <jeregal@aep.com>
Sent: Tuesday, July 15, 2014 3:39 PM
To: 'ptenney@baldwinshell.com'; 'mcastagna@baldwinshell.com'; Webb, D. Jeffrey (DJWebb@GarverUSA.com); Brown, Chris; Waters, Sharon; Morris Vines (MVines@baldwinshell.com); rspetrie@garverusa.com; Adam J Keeth; Jeffery A Milford
Subject: W. Spring St. "underground"
Attachments: Spring St. plan'b'.pdf; JERI quote240719.PDF

To All,
I wanted to send of a quick note on the Plan "B" estimate that was requested at our last meeting of the 9th. Please see the attachments for explanation. The drawing file is a quick print that provides an overview of the work required to execute plan "B". The other 2 page attachment is the invoice quote #240719.

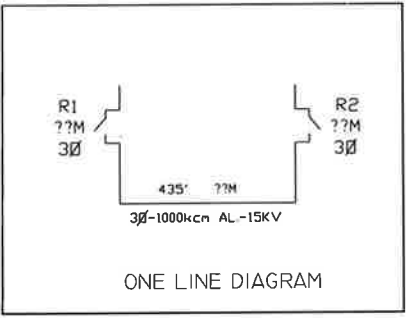
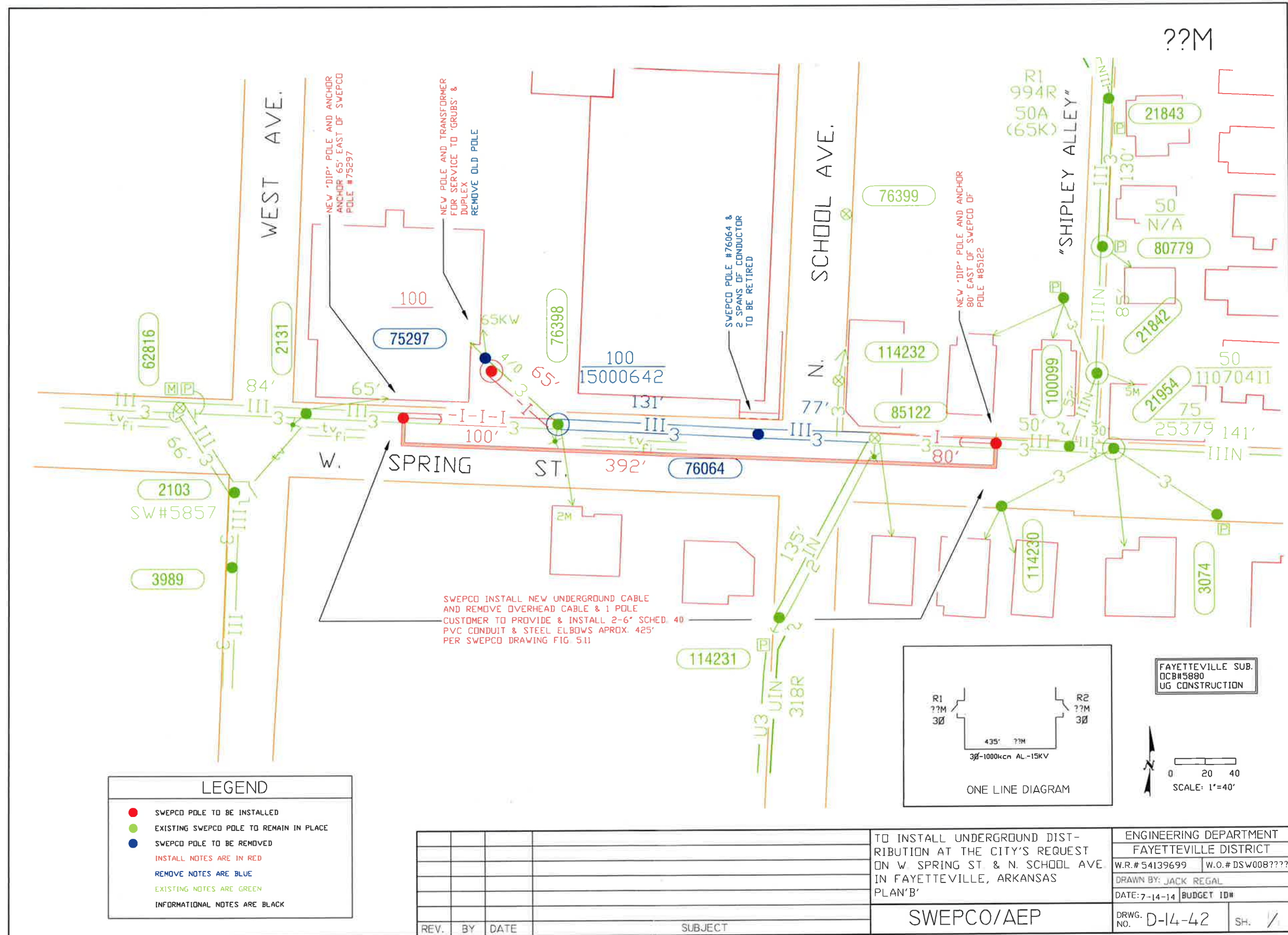
Cost as follows (includes removal expenses):

Material & labor	\$44,313.83
Tax	\$10,596.54
Total amount due	\$54,910.37

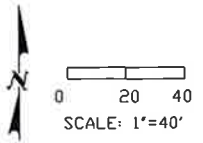
I would add one side note, following a site visit conducted post meeting, the "dip" pole locations spotted on paper in the meeting will need to be adjusted which extends the length of the conduit /cable run to approximately 420'.

Once again this estimate is valid for a 45 day period, after that time period it will need to be recalculated to account for material and labor variances.

Chris,
I do not have a "presentation" drawing prepared for plan "A", except for what I have previously emailed. I could probably send something out later in the week if it is an advantage to you.



FAYETTEVILLE SUB.
DCB#5880
UG CONSTRUCTION



REV.	BY	DATE	SUBJECT

TO INSTALL UNDERGROUND DISTRIBUTION AT THE CITY'S REQUEST ON W. SPRING ST. & N. SCHOOL AVE. IN FAYETTEVILLE, ARKANSAS PLAN 'B'

SWEPSCO/AEP

ENGINEERING DEPARTMENT
FAYETTEVILLE DISTRICT

W.R.# 54139699 W.O.# DSW008????

DRAWN BY: JACK REGAL

DATE: 7-14-14 BUDGET ID#

DRWG. NO. D-14-42 SH. /

Bill To:
City Of Fayetteville
113 West Mountain
Fayetteville, AR 72701

Company No: 159
Contract No: DWMS00000237406
Customer No: 10001101
Date: 6/3/2014
Amount Due: 31,420.04

Amount Remitted: _____

American Electric Power
Attn: Sandi Le Vasseur
101 W. Township St.
Fayetteville, AR 72703

PLEASE DETACH AND RETURN WITH PAYMENT

Contract No: DWMS00000237406

Date: 6/3/2014

PRO FORMA

Page: 1
Customer No: 10001101
Purchase Order: 52573447

Description	Quantity	UOM	Init Amt	Net Amount
Costs to relocate from overhead to underground electric facilities to WAC to clear for new parking deck -Plan "B-2"	1.0	EA	31,420.04	31,420.04

Amount Due: _____ 31,420.04

June 19, 2014

To Chris Brown,

This letter, along with the additional attachments will detail the costs and work responsibilities to relocate the primary electric service to the Walton Arts Center. The result of this relocation will be to clear the overhead power line from the southeast corner of the proposed Parking Deck site at the NW corner of N. School Ave. and W. Spring St.

As you recall several different relocation options were offered by SWEPCO back in February of this year. In May the City elected the relocation option, titled as Option "B-2", as the preferred route for this new service to the Walton Arts Center.

The included invoice is SWEPCO's cost for this relocation. As we have discussed, this cost is based on the fact that the City or their contractor will be purchasing and installing all the conduit and steel conduit elbows required for the cable run for this new service. It is highly recommended that you install a spare conduit in the same ditch line. This spare conduit would be utilized to install new cable in the event of a power cable failure thus greatly reducing outage time to the Arts Center. In addition to the electric conduit, communication conduits are allowed in the same ditch provided NESC clearance requirements are adhered to. It is necessary that SWEPCO be involved in the routing of the conduit run, this is especially important at the tap cabinet locations where you will be "turning up" the conduit runs. Further, the cable run will need to be inspected by SWEPCO engineering personnel prior to your backfilling of the ditch. I have included SWEPCO Specification sheets that pertain to this work. SWEPCO will be providing and installing the two separate above ground "tapping" cabinets required for the work. It will be necessary for the City to clear the brush and trees for the "tapping" cabinet in the alley along with clearing the route of the conduit. In addition to the cabinets we will be providing and installing the underground cable and all terminations. We will be coordinating outage periods with both the Arts Center and other impacted businesses. Once this portion of the work is complete the overhead power line can be removed. You will recall however, the poles on the east side of N. School Ave. are owned by the Telephone Company and will be left in place.

The following paragraphs, with some minor modifications, are copied from my February letter to you:

I offer costs on the three different options we discussed. All the options include the expense to remove pole #76398 that is located a little north of the northwest corner of School Ave. & Spring St., including the removal of the span of existing overhead power line that is in conflict with the plans for the proposed parking deck and the removal of the street light located mid-block on pole #76399. All three options exclude the material and installation costs of the new conduit network. The conduit system is to be installed by the customer and will abide by SWEPCO specification drawing figure 5.11. The invoiced expense is to be paid in advance of the work being issued for construction.

Option "B-2", across the north end of the parking lot. The cost on this option includes the following.

SWEPCO will place a new 12,470 volt primary above ground tap cabinet in the vicinity of an existing "dip" pole (P #21844) on the west side of the alley between School Ave. & Locust Ave. – north of Spring St. This will provide a beginning point for the underground conduit system to run west for service to the Walton Arts Center. Also at the tap cabinet SWEPCO will rework the existing underground cable that runs north in the alley to feed from this new tap cabinet. This west running conduit system is to extend to the west side of School Ave. then turn 90 degrees north and run adjacent to an existing brick screen wall to a point within 10' of existing P #76400. At this location a second above ground tap cabinet will be installed by SWEPCO. This will require SWEPCO to rework the existing underground cable that serves the WAC and re-feed it from this second tap cabinet. The P #76400 remains in place as necessitated by the overhead primary service that continues north and across School Ave. This work will allow the removal of three spans of overhead cable and the SWEPCO pole #76398.

As always, if additional information is required feel free to contact me.

Jack Regal
Technician Specialist Senior

