

City of Fayetteville Staff Review Form

2021-1035

Legistar File ID

1/4/2022

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

Byron Humphry

12/16/2021

PARKS & RECREATION (520)

Submitted By

Submitted Date

Division / Department

Action Recommendation:

A resolution to approve a proposal from King Electrical Contractors, Inc. in the total amount of \$218,125, pursuant to Bid #20-58, for electrical services associated with the Square Lighting and Electrical Improvements Project and the Downtown Walkability Project, to approve a project contingency in the amount of \$20,000, and to approve a budget adjustment.

Budget Impact:

4602.860.7214-5809.00	Streets Project 2019 Bonds		
4605.860.7520-5806.00	Parks Project 2019 Bonds		
2250.520.9255-5806.00	Parks Development		
Account Number	Fund		
46020.7214.3000	Streets Project - Downtown Walkability		
46050.7520.3000	Parks Project - Neighborhood Park Improvements		
02001.7520	Lights of the Ozarks - Square Lighting		
Project Number	Project Title		
Budgeted Item? <u>Yes</u>	Current Budget	\$	147,055.00
	Funds Obligated	\$	58,055.56
	Current Balance	\$	88,999.44
Does item have a cost? <u>Yes</u>	Item Cost	\$	238,125.00
Budget Adjustment Attached? <u>Yes</u>	Budget Adjustment	\$	238,125.00
	Remaining Budget	\$	88,999.44

V20210527

Purchase Order Number: 2020-393 -Engineering Element:

Previous Ordinance or Resolution # 258-20; 39-21

Change Order Number: _____

Approval Date: _____

Original Contract Number: _____

Comments:



MEETING OF JANUARY 4, 2022

TO: Mayor and City Council

THRU: Susan Norton, Chief of Staff
Chris Brown, Public Works Director
Terry Gulley, Assistant Public Works Director

FROM: Byron Humphry, Park Maintenance Superintendent

DATE: December 16, 2021

SUBJECT: Square Lighting Improvements

RECOMMENDATION:

A resolution to approve a proposal from King Electrical Contractors, Inc. in the total amount of \$218,125, pursuant to Bid #20-58, for electrical services associated with the Square Lighting and Electrical Improvements Project and the Downtown Walkability Project, to approve a project contingency in the amount of \$20,000, and to approve a budget adjustment.

BACKGROUND:

The Downtown Square lighting and electrical service was last renovated in 2008 and included new streetlights on the exterior of the square, bollard lighting in gardens, and better distribution of electrical service to accommodate the Lights of the Ozarks display.

Since that renovation, much has changed with the electrical and lighting requirements around the square. The use of LED lighting for both Lights of the Ozarks and streetlights decreased the amount of electrical service required in some areas whereas the popularity of food trucks and street vendors has increased the demand for larger service in other areas. In addition, the Old Post Office building has changed ownership and use, now as a restaurant, requiring better pedestrian lighting and visibility for the interior sidewalks to create a safer and more inviting nighttime environment.

The 2019 Parks Bond Program included \$85,000 to upgrade the electrical service around the square to accommodate food trucks and vendors, eliminating the need for noisy generators. The project also called for enhanced lighting within the Square Gardens to highlight the gardens and the Old Post Office building. Engineering Elements was selected to design the electrical and lighting improvements for \$8,000.

Phase 1 of this project, improving the electrical infrastructure for vendors, was completed in the Spring of 2021 (Resolution 39-21). This included 16 power pedestals installed around the exterior of the square with 50 amp and 20 amp services that are available for use by the public and street vendors.

DISCUSSION:

The second phase of the project will focus on the addition of lighting within the gardens and along the interior sidewalk to increase safety and visibility for pedestrians. The Transportation Committee met on December 29, 2020, to determine if the lighting of the sidewalk with streetlights met the goals and funding of the Downtown Sidewalk/Walkability Improvements Bond Project. The committee asked staff to investigate a more decorative lighting design with a focus on highlighting the gardens and Old Post Office with lights in an artistic manner that allows for color and brightness control which could vary based on seasons or events and also provide ample lighting to accommodate safe pedestrian usage. Staff worked with Engineering Elements and King Electric to modify the existing design to accommodate the committee recommendation. The modified design was presented to the Transportation Committee on June 29, 2021. The Transportation Committee approved of the new design and voted to pay for the direct lighting on the sidewalk (bollard lights) from the Transportation bond and to pay for half of the indirect lighting (uplights).

BUDGET/STAFF IMPACT:

The total cost of phase two of this project, to add direct lighting on the sidewalk and indirect lighting for the landscaping, with King Electric is \$218,125 with a project contingency of \$20,000. The direct pathway bollard lighting (\$48,839) will be funded from the Transportation bond. The up lights for the landscaping will be split between the Transportation bond (\$81,958), the Neighborhood Parks Square Lighting project (\$80,000) and the Square Lighting Park Bond Project (\$7,328). A budget adjustment is included with this council item.

Purchase Order Detail

<u>Account</u>	<u>Project</u>	<u>Amount</u>
4602.860.7214-5809.00	46020.7214.3000	\$130,797
4605.860.7520-5806.00	46050.7520.3000	\$7,328
2250.520.9255-5806.00	02011.7520	\$80,000
Total		\$218,125

Attachments:

- King Electric Proposal
- Resolution 258-80
- Resolution 39-21

KING ELECTRICAL CONTRACTORS, INC.
2145 WEST MOORE LANE
FAYETTEVILLE, AR 72704
 479-443-0006 FAX 479-443-2594
 Email: gordon@ckingelectric.net

PROPOSAL

TO: City Of Fayetteville Attn: Byron Humphry	PHONE	DATE December 10, 2021
		JOB NAME Fayetteville Square Garden Lighting Upgrade Phase 2 Layout #4
JOB DESCRIPTION See attached scope sheet We have seen Four (4) addendum(s) or revision(s) or clarification(s) Contractor's License #0063870422 Bollard Lighting \$47,890.00 UI Flood Lighting \$166,000.00 ADD for payment and performance bond \$4,235.00		
PROPOSAL GOOD FOR 30 DAYS. MANUFACTURER PRICE INCREASES WILL REQUIRE RE-QUOTE. MATERIAL PRICE INCREASES GREATER THAN 10% WILL REQUIRE A RE-QUOTE.		TOTAL BID DOLLARS: \$213,890.00
TERMS: PAYMENT DUE UPON RECEIPT OF INVOICE A FINANCE CHARGE WILL BE CHARGED ON ALL PAST DUE ACCOUNTS OF .0833% PER MONTH. ALL ATTORNEY FEES WILL BE COLLECTED ON PAST DUE ACCOUNTS.		AUTHORIZED SIGNATURE  Gordon Ray Project Manager / Estimator
THE ABOVE PRICES SPECIFICATIONS AND CONDITIONS ARE SATISFACTORY AND ARE HEREBY ACCEPTED. YOU ARE AUTHORIZED TO DO WORK AS SPECIFIED. PAYMENT WILL BE MADE AS OUTLINED ABOVE.		ACCEPTANCE SIGNATURE

KING ELECTRICAL CONTRACTORS
Scope Sheet
Fayetteville Square Garden Lighting Upgrade Phase 2 12/3/2021

Inclusions

1. Wiring per plans Division 26 electrical. No electrical specifications provided. Lighting fixture wiring and installation per plans dated 4/29/2021 sheets E2.2, and COF conduit pathway routing plan. COF will furnish and install all conduit and junction boxes.
2. Furnish and install B1, B2, B3 and U1 landscape flood light fixtures per the lighting fixture schedule on sheet E2.2.
3. Lighting contactor CT2 and controls.
4. Hoffman cabinet for Lumen touch controls and equipment.
5. Permit and inspection fees as required.
6. Hand digging for bollard bases and U1 pipe stanchions.
7. Excavations backfilled with existing dirt and tamped.
8. Equipment Connections: none.
9. Taxes.
10. Fire caulking.
11. Division 26 excavations dirt or spoils removal from site.

Exclusions

1. Payment, Bid or Performance Bond.
2. Overtime labor.
3. No additional panels, disconnects, or transformers.
4. No U1 light fixture building up lighting, U2 and no A1 or LT building tape lighting fixtures.
5. COF will furnish and install all conduit and junction boxes.
6. Any equipment, material, or labor delays due to COVID-19 infections, government or CDC recommended or required quarantine, restrictions, or policies.
7. Material price escalations greater than 10%. This will require a re-quote.
8. Any project delays or additional cost due to shipping, material, component supply chain issues, shortages, and availability.
9. Manufactures quoted price escalations will require a re-quote.
10. Engineering services, stamps, or plans.
11. Liquidated damages.
12. Furnishing or installing wiring and equipment for Fire Alarm, Phone, Data, CATV, VOIP, POS, Fiber Optic, CCTV, Security, Access control, Audio, and Video systems.
13. Allowances or unit prices.
14. Electrical System coordination and/or Arc Flash investigation, studies, calculations or reports.
15. Access panels for electrical equipment.
16. Demolition/debris or trash removal from site.
17. Cutting, painting, penetrations, backing or repair & patching of concrete, asphalt, walls, ceiling, roof or floors for electrical conduit & equipment.
18. Back filling Division 26 excavations with classified rock.

19. Any type of rock excavation.
20. Landscaping or repair due to Division 26 excavation.
21. Seismic bracing for fixtures or gear.
22. Transformer or housekeeping pads.
23. Backboards.
24. Cutting millwork for electrical raceway, wiring or devices.
25. Formed or finished concrete.
26. Asbestos or hazardous material abatement.



113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Resolution: 258-20

File Number: 2020-0818

BID #20-58 AUSTIN KING, INC. D/B/A KING ELECTRICAL CONTRACTORS:

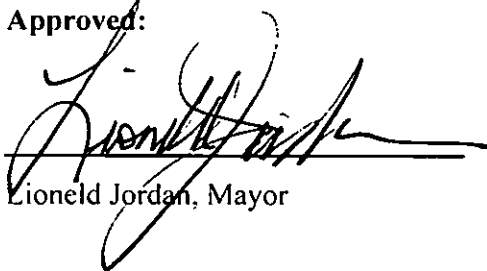
A RESOLUTION TO AWARD BID #20-58 AND AUTHORIZE A CONTRACT WITH AUSTIN KING, INC. D/B/A KING ELECTRICAL CONTRACTORS FOR ELECTRICAL SERVICES ON AN ON-CALL BASIS FOR A TERM OF ONE YEAR WITH AN AUTOMATIC RENEWAL FOR UP TO FOUR ADDITIONAL ONE YEAR TERMS

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

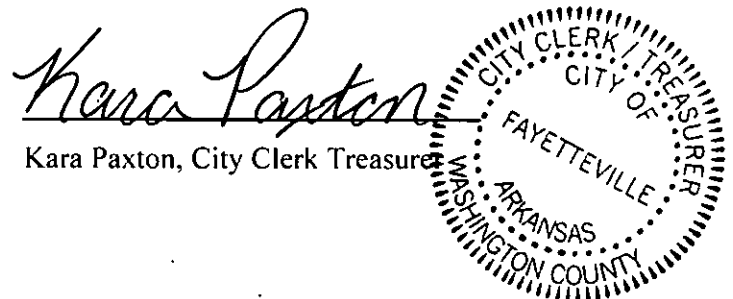
Section 1: That the City Council of the City of Fayetteville, Arkansas hereby authorizes awards Bid #20-58 and authorizes a contract with Austin King, Inc. d/b/a King Electrical Contractors for electrical services on an on-call basis for a term of one year with an automatic renewal for up to four additional one year terms.

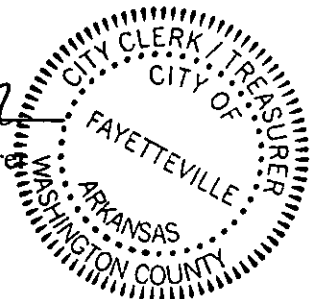
PASSED and APPROVED on 10/20/2020

Approved:


Lioneld Jordan, Mayor

Attest:


Kara Paxton, City Clerk Treasurer





City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2020-0818

Agenda Date: 10/20/2020

Version: 1

Status: Agenda Ready

In Control: City Council Meeting

File Type: Resolution

Agenda Number: A.7

BID #20-58 AUSTIN KING, INC. D/B/A KING ELECTRICAL CONTRACTORS:

A RESOLUTION TO AWARD BID #20-58 AND AUTHORIZE A CONTRACT WITH AUSTIN KING, INC. D/B/A KING ELECTRICAL CONTRACTORS FOR ELECTRICAL SERVICES ON AN ON-CALL BASIS FOR A TERM OF ONE YEAR WITH AN AUTOMATIC RENEWAL FOR UP TO FOUR ADDITIONAL ONE YEAR TERMS

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 authorizes awards Bid #20-58 and authorizes a contract with Austin King, Inc. d/b/a King Electrical Contractors for electrical services on an on-call basis for a term of one year with an automatic renewal for up to four additional one year terms.



113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Resolution: 39-21

File Number: 2020-1154

**BID # 20-58 KING ELECTRICAL CONTRACTORS, INC. - 2019 PARK
IMPROVEMENT BOND PROJECT:**

A RESOLUTION TO APPROVE A PROPOSAL FROM KING ELECTRICAL CONTRACTORS, INC. IN THE TOTAL AMOUNT OF \$50,050.00, PURSUANT TO BID # 20-58, FOR ELECTRICAL SERVICES ASSOCIATED WITH THE SQUARE LIGHTING AND ELECTRICAL IMPROVEMENTS PROJECT, TO APPROVE A PROJECT CONTINGENCY IN THE AMOUNT OF \$5,005.00, AND TO APPROVE A BUDGET ADJUSTMENT - 2019 PARK IMPROVEMENT BOND PROJECT

WHEREAS, on October 20, 2020, the City Council awarded Bid # 20-58 and authorized a contract with Austin King, Inc. d/b/a King Electrical Contractors for electrical services on an on-call basis for up to five years.

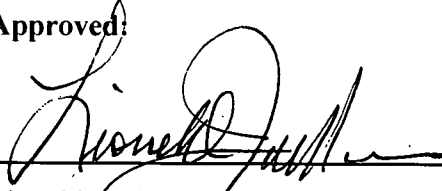
NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1: That the City Council of the City of Fayetteville, Arkansas hereby approves a proposal from King Electrical Contractors, Inc. in the total amount of \$50,050.00, pursuant to Bid # 20-58, for electrical services associated with Square Lighting and Electrical Improvements Project, and further approves a contingency in the amount of \$5,005.00.


Section 2: That the City Council of the City of Fayetteville, Arkansas hereby approves a budget adjustment, a copy of which is attached to this Resolution.

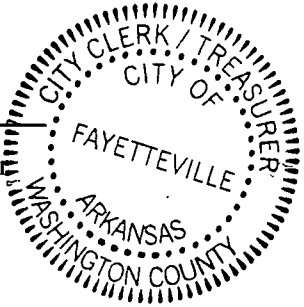
PASSED and APPROVED on 2/2/2021

Approved:


Lioneld Jordan, Mayor

Attest:


Kara Paxton, City Clerk Treasurer





City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2020-1154

Agenda Date: 2/2/2021

Version: 1

Status: Passed

In Control: City Council Meeting

File Type: Resolution

Agenda Number: A.2

BID # 20-58 KING ELECTRICAL CONTRACTORS, INC. - 2019 PARK IMPROVEMENT BOND PROJECT:

A RESOLUTION TO APPROVE A PROPOSAL FROM KING ELECTRICAL CONTRACTORS, INC. IN THE TOTAL AMOUNT OF \$50,050.00, PURSUANT TO BID # 20-58, FOR ELECTRICAL SERVICES ASSOCIATED WITH THE SQUARE LIGHTING AND ELECTRICAL IMPROVEMENTS PROJECT, TO APPROVE A PROJECT CONTINGENCY IN THE AMOUNT OF \$5,005.00, AND TO APPROVE A BUDGET ADJUSTMENT - 2019 PARK IMPROVEMENT BOND PROJECT

WHEREAS, on October 20, 2020, the City Council awarded Bid # 20-58 and authorized a contract with Austin King, Inc. d/b/a King Electrical Contractors for electrical services on an on-call basis for up to five years.

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 a proposal from King Electrical Contractors, Inc. in the total amount of \$50,050.00, pursuant to Bid # 20-58, for electrical services associated with Square Lighting and Electrical Improvements Project, and further approves a contingency in the amount of \$5,005.00.

Section 2: That the City Council of the City of Fayetteville, Arkansas hereby approves a budget adjustment, a copy of which is attached to this Resolution.

City of Fayetteville Staff Review Form

2020-1154

Legistar File ID

2/2/2021

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

Byron Humphry

1/12/2021

PARKS & RECREATION (520)

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Staff recommends approval of a proposal, based on the City contract for electrical service established by Resolution No 258-20, from Austin King, Inc D/B/A King Electric in the amount of \$50,050 with a project contingency in the total of \$5,005 for electrical services associated with the Square Lighting and Electrical Improvements project. Also, approval of a subsequent budget adjustment.

Budget Impact:

4605.860.7520-5806.00		4605 - Parks Project 2019 Bonds	
Account Number		Fund	
46050.7520.3000		Neighborhood Park Impvs. Square Lighting & Electrical	
Project Number		Project Title	
Budgeted Item?	Yes	Current Budget	\$ 10,888.00
		Funds Obligated	\$ 10,887.50
		Current Balance	\$ 0.50
Does item have a cost?	Yes	Item Cost	\$ 55,055.00
Budget Adjustment Attached?	Yes	Budget Adjustment	\$ 55,055.00
		Remaining Budget	\$ 0.50

V20180321

Purchase Order Number: 2020-393 -Engineering Element:

Previous Ordinance or Resolution # 258-20; REQ 20-01. #15

Change Order Number: _____

Approval Date: _____

Original Contract Number: _____

Comments:



MEETING OF FEBRUARY 2, 2021

TO: Mayor and City Council

THRU: Susan Norton, Chief of Staff
Connie Edmonston, Parks and Recreation Director

FROM: Byron Humphry, Park Maintenance Superintendent

DATE: January 12, 2021

SUBJECT: Square Electrical Improvements

RECOMMENDATION:

Staff recommends approval of a proposal, based on the City contract for electrical service established by Resolution No 258-20, from Austin King, Inc D/B/A King Electric in the amount of \$50,050 with a project contingency of \$5,005 for a total of \$55,055 for electrical services associated with the Square Lighting and Electrical Improvements Park Bond Project. Also, approval of a subsequent budget adjustment.

BACKGROUND:

The Downtown Square lighting and electrical service was last renovated in 2008 and included new streetlights on the exterior of the square, bollard lighting in gardens, and better distribution of electrical service to accommodate the Lights of the Ozarks display.

Since that renovation, much has changed with the electrical and lighting requirements around the square. The use of LED lighting for both Lights of the Ozarks and streetlights decreased the amount of electrical service required in some areas whereas the popularity of food trucks and street vendors has increased the demand for larger service in other areas. In addition, the Old Post Office building has changed ownership and use, now as a restaurant, requiring better pedestrian lighting and visibility for the interior sidewalks to create a safer and more inviting nighttime environment.

The 2019 Parks Bond Program included \$85,000 to upgrade the electrical service around the square to accommodate food trucks and vendors, eliminating the need for noisy generators. The project also called for enhanced lighting within the Square Gardens to highlight the gardens and the Old Post Office building. Engineering Elements was selected to design the electrical and lighting improvements (RFQ 20-01, Selection #15) for \$8,000.

DISCUSSION:

The Downtown Square Gardens project, to enhance the garden lighting and improve the electrical infrastructure for vendors, will be split into two phases. This proposal is to complete the first phase which is to install power receptacles around the exterior of the square to

accommodate vendors. Currently, the only power available for vendors is to utilize the same power supply for the Lights of the Ozarks. This power supply is on a timer and is only active when the lights are on at night. Allowing vendor use is very difficult for staff to manage and still maintain ample power for the lighting supply which has resulted in vendors using noisy generators or trying to share power with the light display. This project will provide new 50-amp and 20-amp service for vendors that is on a separate power grid from the light display where electricity will always be available.

The second phase of the project will focus on the addition of lighting within the gardens and along the interior sidewalk to increase safety and visibility for pedestrians. The Transportation Committee met on December 29, 2020 to determine if the lighting of the sidewalk with streetlights met the goals and funding of the Downtown Sidewalk/Walkability Improvements Bond Project. The committee asked staff to investigate a more decorative lighting design with a focus on highlighting the gardens and Old Post Office with lights in an artistic manner that allows for color and brightness control which could vary based on seasons or events and also provide ample lighting to accommodate safe pedestrian usage. Staff is currently working on the electrical design for this phase.

BUDGET/STAFF IMPACT:

The total cost of phase one of this project, to add vendor electrical power, with King Electric is \$50,050 with a project contingency of \$5,005 and will be funded from the Neighborhood Parks Square Lighting and Electrical Park Bond Project. A budget adjustment is included with this council item.

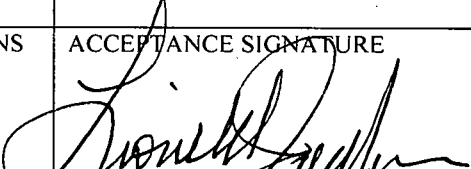
Attachments:

King Electric Proposal
Resolution 258-80
Engineering Elements Agreement

KING ELECTRICAL CONTRACTORS
2145 WEST MOORE LANE
FAYETTEVILLE AR 72704

479-443-0006 FAX 479-443-1719
 Email: tim@ckingelectric.net

PROPOSAL

TO: Byron Humphry	PHONE	DATE 1-11-2021
		JOB NAME <p style="text-align: center;">Fayetteville Square Power for Flower Beds</p>
JOB DESCRIPTION <p style="text-align: center;">This price is to install power for the 50amp pedestals that are provided by the city and the 20amp pedestals provided by the city. This includes pulling new wire and to separate the panels as per drawings</p> <p style="text-align: center;">Mat. \$28,050.00</p> <p style="text-align: center;">Labor \$22,000.00</p>		
PROPOSAL GOOD FOR 30 DAYS		DOLLARS: <p style="text-align: center;">\$ 50,050.00</p>
TERMS: PAYMENT DUE UPON RECEIPT OF INVOICE A FINANCE CHARGE WILL BE CHARGED ON ALL PAST DUE ACCOUNTS OF .0833% PER MONTH. ALL ATTORNEY FEES WILL BE COLLECTED ON PAST DUE ACCOUNTS.		AUTHORIZED SIGNATURE <p style="text-align: center;">Tim Edwards</p>
THE ABOVE PRICES SPECIFICATIONS AND CONDITIONS ARE SATISFACTORY AND ARE HEREBY ACCEPTED. YOU ARE AUTHORIZED TO DO WORK AS SPECIFIED. PAYMENT WILL BE MADE AS OUTLINED ABOVE.		ACCEPTANCE SIGNATURE 



113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Resolution: 258-20

File Number: 2020-0818

BID #20-58 AUSTIN KING, INC. D/B/A KING ELECTRICAL CONTRACTORS:

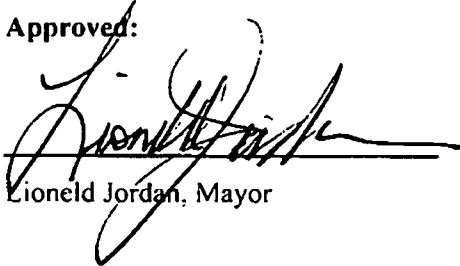
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BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1: That the City Council of the City of Fayetteville, Arkansas hereby authorizes awards Bid #20-58 and authorizes a contract with Austin King, Inc. d/b/a King Electrical Contractors for electrical services on an on-call basis for a term of one year with an automatic renewal for up to four additional one year terms.

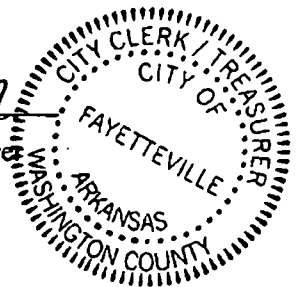
PASSED and APPROVED on 10/20/2020

Approved:


Lioneld Jordan, Mayor

Attest:


Kara Paxton, City Clerk Treasurer





City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2020-0818

Agenda Date: 10/20/2020

Version: 1

Status: Agenda Ready

In Control: City Council Meeting

File Type: Resolution

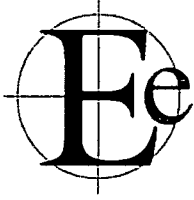
Agenda Number: A.7

BID #20-58 AUSTIN KING, INC. D/B/A KING ELECTRICAL CONTRACTORS:

A RESOLUTION TO AWARD BID #20-58 AND AUTHORIZE A CONTRACT WITH AUSTIN KING, INC. D/B/A KING ELECTRICAL CONTRACTORS FOR ELECTRICAL SERVICES ON AN ON-CALL BASIS FOR A TERM OF ONE YEAR WITH AN AUTOMATIC RENEWAL FOR UP TO FOUR ADDITIONAL ONE YEAR TERMS

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 authorizes awards Bid #20-58 and authorizes a contract with Austin King, Inc. d/b/a King Electrical Contractors for electrical services on an on-call basis for a term of one year with an automatic renewal for up to four additional one year terms.



Engineering Elements, PLLC

2458 E. Joyce Blvd., Suite 1
Fayetteville, Arkansas 72703
Phone (479) 695-1333

Fayetteville, Arkansas 72703
Fax: (479) 251-7982

April 28, 2020

Ms. Andrea Foren
City of Fayetteville
113 West Mountain Street
Fayetteville, AR 72701

Re: Square Garden Lighting and Power Improvements
Fayetteville, Arkansas

Ms. Foren,

I am pleased to propose electrical engineering services to you for the above referenced project. This proposal is based on the preliminary information I received from Mr. Wade Abernathy and from a conference call that occurred on April 28, 2020. It is my understanding that this project will consist of new lighting at the interior of the Square including walkway lighting, garden lighting and accent lighting on the Old Post Office.

Our services will include standard basic engineering services consisting of preliminary design and design development, contract documents, bidding assistance, submittal review and construction observation. This level of services will pertain to the following systems as our part of the work.

1. **MEP Services:**

Our services include the following standard engineering services:

- a. Preliminary Design and Design Development. Two design review meetings are planned to evaluate design and light fixture selections.
- b. Contract Documents
- c. Bidding Assistance
- d. Value Engineering Process
- e. Submittal Review and Construction Observation.

2. **Scope of Systems Designed:**

The above-listed services will apply to the electrical systems listed below.

a. **Electrical:**

- i. Exterior site lighting systems including walkway lighting, landscape lighting and building accent lighting. Specific care will be given to the selection of fixture characteristics such as lamp color temperature, aesthetics, camera mounting options and control systems. All new lighting shall feature LED lamp technology.
- ii. New lighting controls. Options will be explored and considered prior to final specification such as astronomical clock timers and wireless apps. Controls will include a hand-off-auto switch for manual override of lighting systems.

- iii. Electrical power distribution system for all new fixtures including conduit, wiring and overcurrent protection.
- iv. Additional electrical service capacity and service panelboards as necessary.
- v. General purpose power for vendor and food truck connection. Location and amperage of new receptacles will be reviewed and defined with City.
- vi. Empty conduit system for Owner furnished equipment where necessary. This includes new cameras provided under a separate contract.
- vii. Cost estimates for construction.

3. **Fee:**

The fee for the above described services is proposed as a Fixed Fee of Eight Thousand Dollars (\$8,000) for our portion of the work plus any reimbursable expenses attributed to the project. Additional services that you may request will be provided on an hourly basis utilizing the following hourly rates:

Principal Engineer	\$165
Project Engineer	\$135
Designer	\$80
Administration	\$50

If this proposal is acceptable please sign in the space provided and return a copy for my files. If you have any questions or need additional information, please contact me.

Sincerely,



Shane R. Lanning, P.E.
Engineering Elements, PLLC

City of Fayetteville, Arkansas - Budget Adjustment Form (Legistar)

Budget Year 2021 (BY)	Division /Org2 PARKS & RECREATION (520) Requestor: Byron Humphry	Adjustment Number
---------------------------------	--	--------------------------

BUDGET ADJUSTMENT DESCRIPTION / JUSTIFICATION:

Staff recommends approval of a proposal, based on the City contract for electrical service established by Resolution No 258-20, from Austin King, Inc D/B/A King Electric in the amount of \$50,050 with a project contingency in the total of \$5,005 for electrical services associated with the Square Lighting and Electrical Improvements project. Also, approval of a subsequent budget adjustment.

COUNCIL DATE: 2/2/2021
 LEGISTAR FILE ID#: 2020-1154
Kevin Springer
 12/23/2020 4:17 PM
 Budget Director Date
D - (City Council)
 TYPE: _____
 JOURNAL #: _____
 GLDATE: 2/2/2021
 CHKD/POSTED: /

RESOLUTION/ORDINANCE

v.20201112

Account Number	TOTAL		Project.Sub#			Account Name
	Expense	Revenue	Project	Sub.Detl	AT	
4605.860.7520-5806.00	50,050	-	46050	7520.3000	EX	Improvements - Park
4605.860.7520-5911.99	5,005	-	46050	7520.3000	EX	Contingency - Capital Project
4605.860.7999-5899.00	(55,055)	-	46050	7999	EX	Unallocated - Budget
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