

City of Fayetteville Staff Review Form

2020-0176

Legistar File ID

March 17th, 2020

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

Matt Mihalevich

2/26/2020

ENGINEERING (621)

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Staff recommends a resolution to award Bid #20-34 and authorize the purchase of trail light fixtures for \$1,100 each from Visionaire Lighting, LLC and fiberglass light poles for \$450 each from Alliance Composites, Inc. in variable amounts through the end of 2020 plus all applicable taxes.

Budget Impact:

Various		Various	
Account Number		Fund	
Various		Various	
Project Number		Project Title	
Budgeted Item?	<u>Yes</u>	Current Budget	\$ -
		Funds Obligated	\$ -
		Current Balance	\$ -
Does item have a cost?	<u>Yes</u>	Item Cost	
Budget Adjustment Attached?	<u>No</u>	Budget Adjustment	
		Remaining Budget	\$ -

V20180321

Purchase Order Number: _____

Previous Ordinance or Resolution # _____

Change Order Number: _____

Approval Date: _____

Original Contract Number: _____

Comments: The "item cost" and "current budget" boxes have been left blank because these items will vary depending upon the quantity of trail lights needed in 2020.



MEETING OF MARCH 17TH, 2020

TO: Mayor and City Council

THRU: Susan Norton, Chief of Staff
Terry Gulley, Transportation Services Director
Chris Brown, City Engineer

FROM: Matt Mihalevich, Trails Coordinator

DATE: February 21st, 2020

SUBJECT: 2020-0176

RECOMMENDATION:

Staff recommends a resolution to award Bid #20-34 and authorize the purchase of trail light fixtures for \$1,100 each from Visionaire Lighting, LLC and fiberglass light poles for \$450 each from Alliance Composites, Inc. in variable amounts through the end of 2020 plus all applicable taxes.

BACKGROUND:

The City trail construction crew has been working on the 2-mile long Niokaska Creek Trail connecting Gulley Park to Mud Creek Trail and the Razorback Greenway. Approximately $\frac{3}{4}$ of a mile of this trail connection is complete and includes lighting. This purchase will provide the light fixtures and poles to install lighting on the section of new trail from through Gulley Park to the Fire Station #5 at Old Wire Road as work progresses in 2020. This new shared use paved trail will provide trail access for over 4,000 residents in the area.

DISCUSSION:

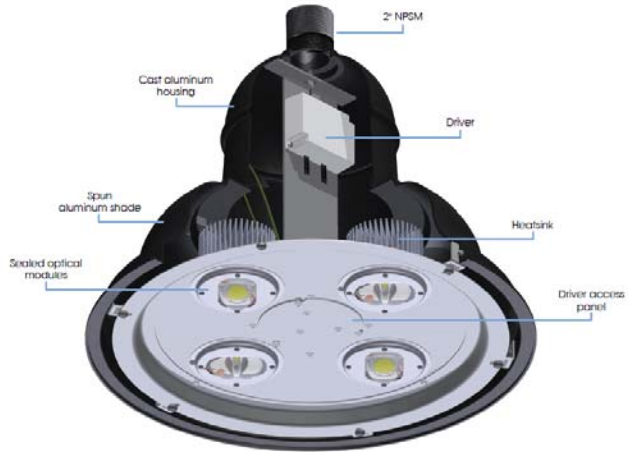
The trail standard trail lights are full cut-off and dark sky friendly as shown below. After discussions and testing, these lights will be a warm 3,000K in color to benefit wildlife and reduce visual fatigue in for trail users. 3,000K has been established as the standard color for city lighting. The lights will be installed by the City on-call electrician, King Electrical Contractors by Bid #15-57 and resolution 199-15.

BUDGET/STAFF IMPACT:

The lights and poles will be purchased with funds from trail development through the Transportation Division and through the Parks and Recreation Department as separate orders for trail lighting throughout 2020.

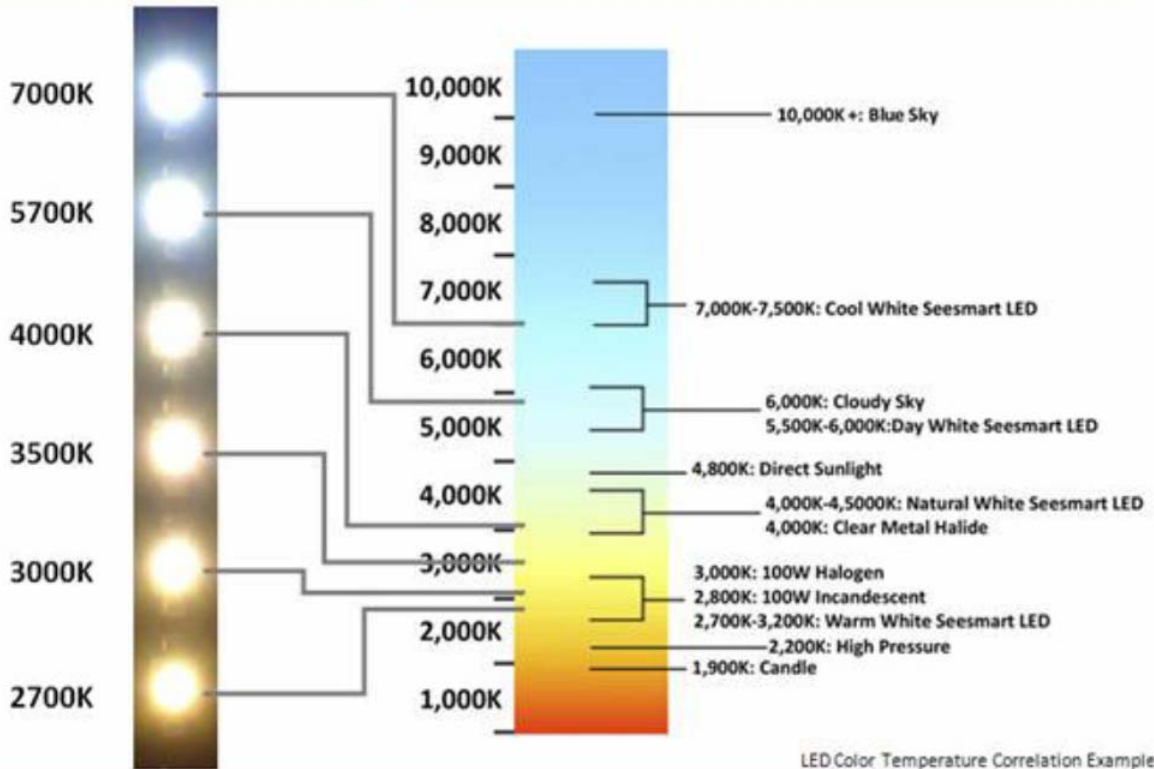
ATTACHMENTS:

Niokaska Trail Map
Bid 20-34 Bid Tabulation
Visionaire Lighting, LLC and Alliance Composites, Inc. Bid Submittals



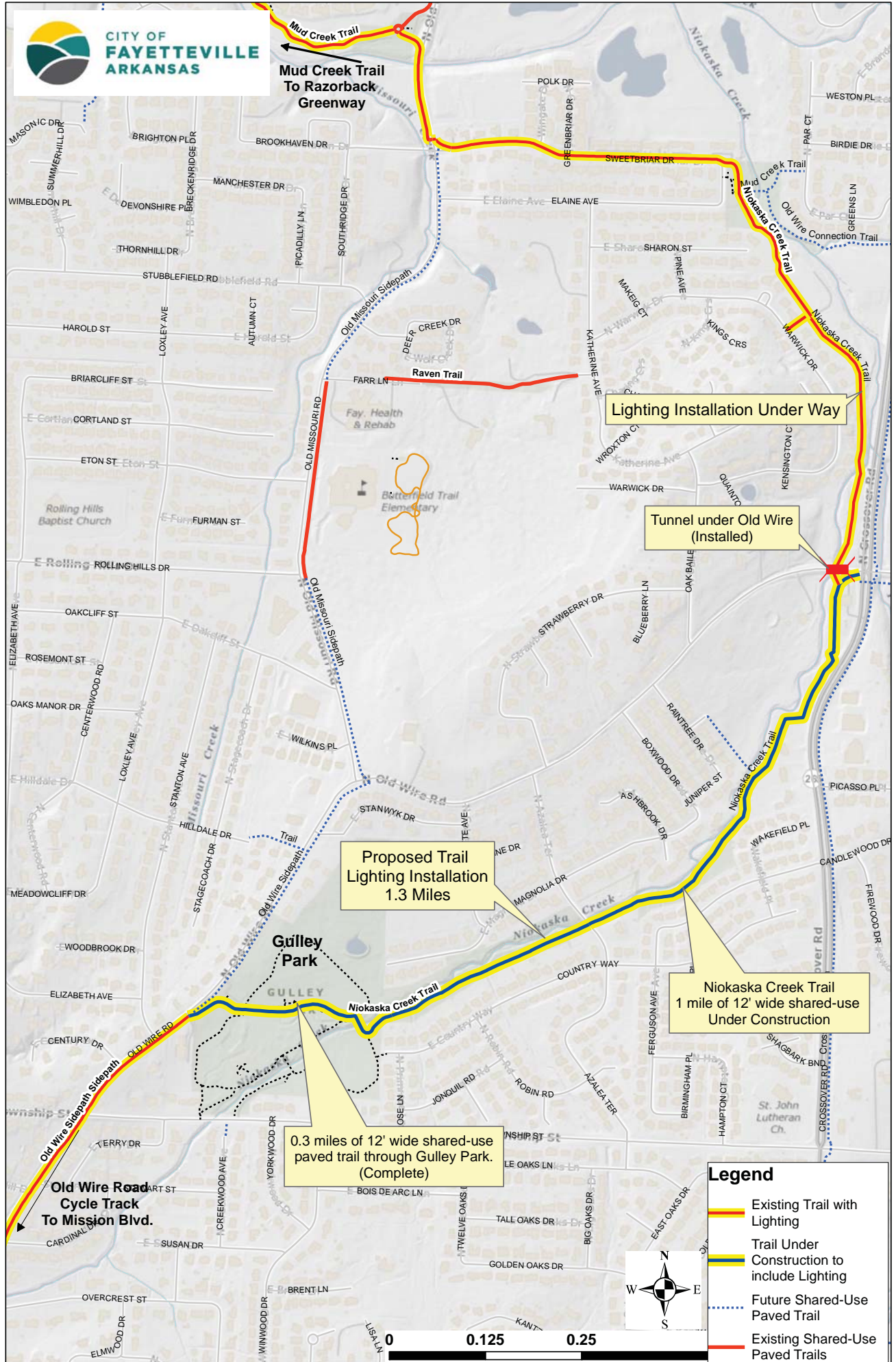
Basic LED Reference Example

Kelvin Color Temperature Scale Chart



LED Color Temperature Correlation Example

**Mud Creek Trail
To Razorback
Greenway**



Lighting Installation Under Way

Tunnel under Old Wire (Installed)





Proposed Trail Lighting Installation 1.3 Miles

Niokaska Creek Trail 1 mile of 12' wide shared-use Under Construction

0.3 miles of 12' wide shared-use paved trail through Gulley Park. (Complete)

Old Wire Road Cycle Track To Mission Blvd.

Legend

-  Existing Trail with Lighting
-  Trail Under Construction to include Lighting
-  Future Shared-Use Paved Trail
-  Existing Shared-Use Paved Trails



CITY OF
FAYETTEVILLE
ARKANSAS

Trail Lights Fixtures and Poles

Bid No. 20-34
Official Bid Tabulation
Lionel Jordan, Mayor

Bid No. 20-34
Date: 02.12.2020
Time: 2:00 PM

Number of Addendums: 0

Premier Lighting Group, Inc on behalf of AMERLUX
EXTERIOR, LLC and ALLIANCE COMPOSITES, INC.

Item	Description	Each	Price Per Unit	Total Price
1	Visionaire Lighting LED Luminaire Model# ODN-1-L-T3-48LC-5(530mA)-3K-UNV- AM-BK-C5-H3/VA-100-M-S1-4-BK	130	\$ 1,100.00	\$ 143,000.00
	Manufacturer		VISIONAIRE LIGHTING	
2	Alliance Composites Fiberglass pole Model #DS15ASDS4-JXB w/16" base	130	\$ 450.00	\$ 58,500.00
	Manufacturer		Amerlux Exterior, LLC	
Total Base Bid			\$	201,500.00

Or

1	Amerlux Exterior LED Luminaire Model# PT40/DPM-3M/3L/BLK	130	NB	NB
	Manufacturer		NB	
2	Alliance Composites Fiberglass pole Model #DS15ASDS4- JXB w/16" base	130	NB	NB
	Manufacturer		NB	
Total Base Bid			NB	

*Highlighting Notes Corrected Calculation Error

CERTIFIED:

A. Foren, Purchasing Manager, CPPD, CPPB

Witness

02/13/2020
Date

*NOTICE: Bid award is contingent upon vendor meeting minimum specifications and formal authorization by City officials.