



C/O John DiDomenico
Skyline Arts LLC
605 Heron Drive
Delray Beach FL 33444
United States

Estimate

#ES016076

12/17/2023

Bill To

Cool Spring Downtown Fayetteville
333 Hay Street
Fayetteville NC 28301
United States

TOTAL

\$75,000.00

Title	Expires	Exp. Close	Sales Rep	Partner	Shipping Method
Cool Spring Downtown District	01/31/2024	12/17/2023	Troy Dockery		

Item	Description	QTY
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Downtown Lighting Plan Proposal for the City of Fayetteville Cool Spring Downtown District

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1. Introduction

The Skyline Arts team is honored to present this comprehensive Downtown Lighting Plan Proposal for the Cool Spring project in downtown Fayetteville, NC. Our goal is to elevate the aesthetic appeal, safety, and functionality of the Cool Spring Downtown District by implementing modern, code-compliant street and pedestrian lighting. This proposal encompasses a detailed cost estimate, architectural lighting design concepts, and addresses your budget constraints.

2. Project Overview

Location: Cool Spring Downtown District, Fayetteville, NC Project Goals:

Provide attractive, code-compliant street and pedestrian lighting plan
Enhance retail areas to increase pedestrian traffic
Create dynamic illumination at city gateways
Implement architectural lighting for prominent downtown properties
Integrate landscape lighting solutions

3. Scope of Work

3.1 Street & Pedestrian Lighting

Our approach involves the installation of contemporary lighting systems that offer the following benefits:

Upward Light Leakage Mitigation: Utilizing fixtures designed to minimize upward light leakage, reducing light pollution and preserving the night sky's clarity.

Glare Reduction: Installation of fixtures with controlled optics to minimize glare, providing a comfortable environment for walking and shopping.

Energy Management: Implementation of energy-efficient LED lighting to reduce operational costs and minimize environmental impact. Use of Solar Powered systems where feasible.

Connectivity: Integration of smart lighting controls, allowing remote monitoring and manual & automated adjustment of lighting levels.

Wireless Access Points: Incorporation of wireless access points into Street Lighting systems in public areas to enhance connectivity for residents and visitors.

Device Charging Stations: Installation of device charging stations within Street Lighting systems at strategic locations to cater to the needs of modern urban dwellers.

Interactivity: Incorporation of a Publicly accessible Web Interface for citizen participation in choosing lighting scenes, fostering community engagement at Dynamic Installations for properties, landscaping and public art installations.

Emergency Management System (EMS) Connectivity: Integration of lighting with an EMS to improve response times during emergencies.

3.2 Retail Area Lighting

Enhancing lighting in retail areas is a priority to attract more pedestrian traffic. We will employ lighting design principles that create an inviting and captivating ambiance, encouraging shoppers to explore the district's offerings.

3.3 City Gateway Illumination

We propose dynamic illumination concepts for city gateways, serving as iconic landmarks and leaving a lasting impression on visitors and residents alike. These installations will showcase the city's unique character and adapt to various occasions.

3.4 Architectural Lighting

Prominent downtown properties will benefit from dynamic architectural lighting systems that highlight their distinctive features, contributing to the district's nighttime appeal and historical preservation.

3.5 Landscape Lighting Solutions

Landscape lighting is essential to enhance the overall aesthetic appeal of the Cool Spring Downtown District. We will design and install landscape lighting that accentuates key green spaces, trees, and other natural elements, creating a harmonious blend of urban and natural beauty.

Item	Description	QTY
4.	<p>Design Concepts</p> <p>4.1 Street & Pedestrian Lighting Our design will incorporate a mix of pedestrian-scaled lighting fixtures and overhead street lighting. Fixtures will be strategically placed along sidewalks, crosswalks, and gathering spaces. The lighting will be programmable to adapt to different times of day and special events, fostering a sense of community.</p> <p>4.2 Retail Area Lighting For retail areas, we will implement accent lighting to emphasize storefronts, signage, and display windows. Warm and inviting lighting schemes will be designed to create an attractive shopping environment.</p> <p>4.3 City Gateway Illumination City gateways will feature dynamic lighting that changes with seasons or special occasions. LED technologies will offer a wide range of color options and lighting effects to create a visually captivating entrance to the Cool Spring Downtown District.</p> <p>4.4 Architectural Lighting Prominent downtown properties will be highlighted with architectural lighting that accentuates their unique architectural elements. These lighting schemes will be tastefully designed to showcase the historical and modern facets of the city.</p> <p>4.5 Landscape Lighting Landscape lighting will illuminate the district's green spaces, trees, and natural elements, adding a serene and inviting atmosphere to the urban landscape.</p>	
5.	<p>Cost Estimate We are mindful of your budget constraints. Our cost estimate for the Cool Spring Downtown Lighting Plan is a NOT TO EXCEED estimate of \$75,000. A comprehensive breakdown of expenses will be provided throughout the execution of the Design Scope, ensuring that the project aligns with your financial parameters. Plan elements that the Cool Spring District deems non-essential or as Phase 2 items can be stricken from the plan, reducing the hours included, and decreasing the overall plan Design Costs.</p>	
6.	<p>Project Timeline We propose a project timeline spanning 4 to 6 months. This duration allows for site inspections, meticulous planning, design, review and approval phases. We are dedicated to adhering to this timeline and will collaborate closely with the City of Fayetteville and the Cool Spring Downtown District to ensure prompt completion of the scope of work.</p>	
7.	<p>Approach At Skyline Arts LLC, our approach to transforming the Cool Spring Downtown District into a safer, more vibrant, energy-efficient urban center with a strong aesthetic appeal is rooted in innovation and community collaboration. Here's an in-depth look at the key aspects of our approach:</p> <p>Community Engagement We firmly believe that community involvement is the catalyst for success in any urban transformation project. To that end, we are dedicated to involving residents and business owners at every step of the lighting design process. By engaging the community, we ensure that our lighting solutions align precisely with their preferences and needs. Through interactive workshops and open dialogues, we empower the Cool Spring community to shape their own urban environment, fostering a sense of pride and ownership.</p> <p>Sustainability Sustainability is a fundamental pillar of our approach. By implementing energy-efficient LED technology, we not only reduce the district's environmental impact but also provide long-term cost savings. Our commitment to sustainability extends beyond just energy efficiency; it encompasses responsible material selection, minimizing light pollution, and adhering to eco-friendly practices throughout the project. Our goal is to create a sustainable and eco-conscious urban center for Cool Spring.</p> <p>Aesthetic Enhancement Our approach to aesthetic enhancement blends the realms of art and technology. We employ the highest standards of craftsmanship in our meticulous design process, focusing on every minute detail. Through smart lighting control, we craft captivating lighting scenes that elevate the district's nighttime charm. Our aim is to create an immersive visual experience that leaves an indelible mark on residents and visitors alike.</p> <p>Functional Improvement Our lighting solutions are not just visually striking; they are also designed to be practical and functional. Functional improvement is a multifaceted aspect of our approach. First and foremost, we prioritize safety as the foundation of our design. We create a secure environment that instills confidence and well-being in everyone. Recognizing the economic significance of attracting businesses and visitors, our lighting system is strategically engineered to achieve just that. By thoughtfully illuminating public spaces, we enhance the district's vitality, making it a bustling hub of activity, both day and night.</p> <p>Additional Aspects Our commitment to the Cool Spring Downtown District extends beyond the basics:</p> <p>Wireless Connectivity Integration: We understand the importance of staying connected in the modern world. As part of our approach, we seamlessly integrate wireless connectivity provisions within the street lighting system. This enables residents and visitors to access Wi-Fi services conveniently throughout the district, enhancing accessibility and convenience for all.</p> <p>Dynamic Color-Changing Lighting: To infuse a sense of festivity and commemoration, we incorporate dynamic color-changing lighting capabilities. These can be customized to mark holidays, events, and charitable causes, adding an engaging and celebratory dimension to the Cool Spring Downtown District.</p> <p>Custom Fabricated Lighting Solutions for Public Spaces: We specialize in crafting custom fabricated lighting solutions tailored to the unique character of public spaces within the district. These bespoke creations add a touch of individuality and artistry, enhancing the district's overall ambiance.</p> <p>At Skyline Arts LLC, we view the Cool Spring Downtown District as a canvas, and our approach is to create a masterpiece that the community will cherish for generations. Through community engagement, sustainability, aesthetic enhancement, functional improvement, and the provision of custom fabricated lighting solutions for public spaces, we illuminate the path to a brighter and more vibrant future for Cool Spring.</p>	
8.	<p>Company's History Skyline Arts was formed in 2013 after its founder, John DiDomenico, had spent 25 years in the Production lighting industry, producing lighting designs for events of up to 100,000 people throughout the United States. Our dedicated team have a rich history spanning decades of successful iconic buildings, bridges, and public art lighting projects. Our extensive experience includes complex digital lighting system design, engineering, and installation, closely aligning with the scope of the Cool Spring Downtown Lighting Plan.</p> <p>Our seasoned team boasts a strong background in urban lighting design, controls, and implementation, with a proven track record of delivering innovative, cost-effective solutions that elevate the quality of urban life. We take pride in our commitment to safety aligning with aesthetics as our top priority and our dedication to providing valuable add-on services to the community, such as dynamic color-changing lighting solutions. Our work serves as a visual testament to our ability to create unique and engaging environments that reflect the spirit of a community.</p>	

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	<p>9. Plan Deliverables</p> <p>Our plan deliverables will encompass:</p> <p>Detailed lighting design and layout plans for streets, pedestrian areas, retail zones, city gateways, and prominent properties.</p> <p>Specifications for lighting fixtures and equipment, ensuring compliance with codes and energy efficiency.</p> <p>A comprehensive cost breakdown, tailored to your budget range.</p> <p>A project timeline featuring key milestones and phases.</p> <p>Regular progress reports and meetings to keep stakeholders informed.</p> <p>Aesthetic renderings and visualizations illustrating proposed lighting installations.</p> <p>Final installation and maintenance guidelines to ensure the longevity and optimal performance of the lighting system.</p> <p>10. Conclusion</p> <p>The Cool Spring Downtown Lighting Plan Proposal by Skyline Arts fully aligns with your project requirements and is flexible regarding budget. Our commitment is to enhance safety and attractiveness in the downtown area while offering the potential of additional related design elements in a fully holistic approach. We are eager to collaborate with the City of Fayetteville to transform this vision into reality and contribute to the continued growth and prosperity of Cool Spring Downtown. Together, we can illuminate a brighter future for Cool Spring Downtown.</p>	
	LIGHTING AND SYSTEM DESIGN SERVICES:	1
	<p>DE.1: CONDITIONS:</p> <p>The Lighting Design & PreVisualization service fees are based on our best estimates of the time involved for the services rendered. The break out of fees is for invoicing purposes, however some of the services may not be required by the client such as; site visits, shop drawing review, permitting and bidding services and capacity confirmation. Those services not rendered by the designer will not be invoiced. The client must determine the services required, strike out those that are not required when you send the signed proposal back to us.</p>	250
	<p>DE.2: SERVICES PROVIDED BY THE CLIENT:</p> <p>The Client shall assist the designer by furnishing at no cost to the designer all available pertinent information including previous reports, "as built" record drawings, legal description of the property, current survey and any other data relative to performance of the above services which may be required to verify existing conditions and or new design. The Client shall provide the designer with base building drawings. The client will provide access to the premises as needed by the designer. The Client shall designate a person, in writing, to act as the Client's representative with respect to the services to be provided under this agreement. Such person shall have complete authority to transmit instructions, receive information, interpret and define the Client's policies and decisions with respect to materials, equipment, elements and systems pertinent to the designer's services.</p>	1
	<p>DE.3: LIGHTING DESIGN / 2D & 3D RENDERING SERVICES PROVIDED BY DESIGNER:</p> <p>The following shall be included in the base fee:</p> <ul style="list-style-type: none"> • Review & Final Sets: PDF file formats. • Manufacturer product cut-sheets: PDF file format. • 2D & 3D Digital Still & Video Content • Construction Administration: Limited to R.F.I.'s, Shop Drawings, and Site visits and will be billed hourly, as required. • Review & Final Sets: PDF file formats. • Manufacturer product cut-sheets: PDF file format. • Signed & Sealed Sets: Provide (2) sets of Construction Documents and HVAC Load and / or Energy Calculations, if required. • Delivery of initial Issued for Permit set of construction documents and all subsequent Building Department Comment related construction document submissions. • Construction Administration: Limited to R.F.I.'s, Shop Drawings, and Site visits and will be billed hourly, as required. 	50
	<p>DE.4: ADDITIONAL LIGHTING DESIGN SERVICES:</p> <p>The designer shall perform such additional services as agreed by the parties. Such services and compensation for the services shall be agreed to prior to the additional services being performed by the designer. Failure to obtain such agreement will not preclude compensation for such services, made by the designer on behalf of the client.</p>	1
	<p>DE.5: SITE SURVEY</p> <p>One Site Survey is included in this proposal. NOTE: Should site conditions change prior to completion of the Design Services, additional Site Surveys may be required. Additional Survey Time and Travel expenses shall be only performed upon written authorization and those costs to be additional.</p>	1
	<p>DE.6: REIMBURSABLE EXPENSES:</p> <p>Reimbursable expenses shall include but, are not necessarily limited to the following:</p> <ul style="list-style-type: none"> • All Printing and reproduction costs of: <p>Progress sets, Final documents for reproduction elsewhere, specification books, reports initially submitted to client; but were lost, etc., whether done in house or by others, and will be billed at \$2.20 for every 24"x36" plot, \$3.20 for every 30"x42" plot, and \$0.20 for every 8-1/2"x11" print.</p> <ul style="list-style-type: none"> • All required testing to determine existing condition of equipment or services. • All required delivery services, above and beyond what is described above. • All required testing at the completion of the project 	1
	<p>DE.7: HOURLY RATES:</p> <p>Hourly rates shall be billed for additional services to the Designer as follows:</p> <p>Principal Designer: \$250.00</p> <p>CAD Drafter: \$ 85.00</p>	1

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	<p>DE.8: TERMS</p> <ul style="list-style-type: none"> • Skyline Arts LLC (hereinafter referred to as "The Company" inclusive of all engineers and employees) will perform the services defined in this proposal ("The Agreement") and shall invoice the contracted party (hereinafter referred to as "The Client") in accordance with the compensation section of this Agreement. Any estimate of cost to The Client as stated in this Agreement or any of the accompanying schedules shall not be considered as a fixed price, but only an estimate (unless otherwise specifically stated in the contract Agreement). By executing this proposal, The Client agrees to be invoiced for any additional services at this company's standard rates (or as mutually agreed upon), including but not limited to, re-reviews, re-inspections, re-tests, stand-by time, scope changes, services outside normal business hours or any services provided beyond the estimated project duration including Client requested revisions. • Work Product, herein described as "deliverables" including photocopying, blueprinting, postage, and other reimbursable expenses are included in the estimated project fee, billed at the rates in The Company's fee schedule referenced above, with the exception of deliverables included within the proposal. • Unless otherwise specified, 'days to complete' as specified in all proposals for work are defined in working business days exclusive of legal holidays. • To the extent these General Terms and Conditions are part of a proposal for services, the proposal shall be valid for 30 (30) working days unless otherwise stated. Once a proposal is accepted, these General Terms and Conditions shall apply to all services performed and shall survive any termination of the Agreement or completion of services. Execution of the proposal for work constitutes authorization to proceed with work. • The Client will be invoiced immediately for a 50% retainer and following a performed service (whether drafts or final work product is produced) or unless agreed otherwise in writing. Payment is due upon completion, within thirty (30) calendar days after the receipt of invoice. Interest charges will start to accrue forty-five (45) calendar days from the invoice date. • The Client agrees to pay an interest charge equal to the lesser of one and one-half percent (1½%) per month, or the maximum rate allowed by law, on past due accounts. Any attorney's fees, collection fees or other costs incurred in collecting any delinquent amount shall be paid by The Client. The Client agrees to pay The Company for its services in accordance with the written Agreement, regardless of whether or not client has been paid by end-user or the engineering work produces results to The Client's satisfaction or expectations. <p>DE.9: TERMS: Termination</p> <p>TERMINATION</p> <ul style="list-style-type: none"> • This Agreement may be terminated by either party upon ten (10) working days written notice in the event of substantial failure by the other party to perform in accordance with the terms of the Agreement. Such termination shall not be effective if that substantial failure has been remedied before expiration of the period specified in the written notice. In all events of termination, the Company shall be paid for services performed up to and through the date of termination. In the event of termination, or suspension for more than ten (10) working days, prior to completion of all reports contemplated by this Agreement, this company may complete such analyses and records as are necessary to complete its files and may also complete a report on the services performed to date of notice of termination or suspension. The expenses of termination or suspension shall include all direct costs of The Company in completing such analyses, records, and reports and shall be due and payable by Client promptly upon our invoice. • Payment as agreed to in the written agreement is not contingent upon receipt of any building permit or any related approvals. • Client acknowledges that in entering into this Agreement, The Company has relied on the full performance by The Client and the receipt of full contract price. The Client shall be the responsible party to ensure all required data is submitted to The Company in a timely manner in order for The Company to fulfill the contract obligation. 	1
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Subtotal	\$75,000.00
Tax Total (%)	\$0.00
Total	\$75,000.00