

Board of Public Works and Safety Agenda Item

Cover Sheet



TO: NOBLESVILLE BOARD OF PUBLIC WORKS AND SAFETY

FROM: ANDREW RODEWALD, PROJECT MANAGER, ENGINEERING

SUBJECT: SR 38 AND OAKMONT/WHITCOMB RIDGE ROUNDABOUT

DUKE LIGHTING AGREEMENT (EN-311-03)

DATE: APRIL 9, 2024

As part of the ongoing construction of a roundabout at SR 38 and Oakmont/Whitcomb Ridge Drives, an agreement was entered into by INDOT and the City for final maintenance obligations at this joint project. It was determined that Noblesville would be responsible for lighting of the intersection. As has been done elsewhere with new roadway or roundabout projects, Duke Energy will be installing the lighting and continuing the maintenance of the system. The City funds the upfront capital cost of the system, then pays a monthly bill for maintenance and usage.

I recommend the Board of Public Works approve the Lighting Agreement with Duke Energy for SR 38 and Oakmont/Whitcomb Ridge Roundabout.

In advance, I greatly appreciate your consideration of this request.





IN01 LIGHTING SERVICE AGREEMENT

Customer Information: CITY OF NOBLESVILLE ARODEWALD@NOBLESVILLE.IN.US 	Project Information: Oakmont RDB, city installed conduit & ABs Indiana
Account Number:	Work Order Number: 46305246
Duke Energy Representative Contact Info: Joshua Marion	
This Lighting Service Agreement is hereby entered int Energy (hereinafter called the "Company") and CITY ("Customer") for lighting service at the above location (lighting service from the Company in accordance with Rate Schedule UOLS and Service Regulations, or its sepublic Service Commission (INDIANA UTILITY REGULAND AND AND AND AND AND AND AND AND AND	OF NOBLESVILLE (hereinafter referred to as the (s). The Customer agrees to receive and pay for a the rates, terms and provisions of the Company's successor, as the same is on file with the Indiana LATORY COMMISSION) and as may be amended
To the extent there is any conflict between this Agree Lighting Service Rate Schedule shall control. In the exterm of this agreement under this rate schedule or up the customer agrees to pay remaining terms of this agreedulatory COMMISSION.	vent of termination by the Customer during the initial on early termination of service under this schedule,
The date of <i>initiation</i> of service shall be defined as the agreed that Duke Energy reserves the right to discont facilities from the Customers premise if the Customer Rate Schedule or this Agreement.	inue service and remove any Duke Energy-owned
Customer Signature	Date Signed
Duke Energy Representative	ion Date Signed 02/15/2024



Summary of Estimated Charges							
Minimum Service Term	Initial Monthly Cost	Total One Time Charges	Total Cost for Initial term	Ongoing Monthly Charge post Term			
0 Years () Months	156.00	98324.12	98324.12	156			
1 Years (12) Months	8724.64	0.00	104695.68	156			
3 Years (36) Months	2900.48	0.00	104417.28	156			
5 Years (60) Months	1910.03	0.00	114601.80	156			
7 Years (84) Months	1488.79	0.00	125058.36	156			
10 Years (120) Months	1177.03	0.00	141243.60	156			

	Monthly Base Charges							
Service Required	Quantity	Product Description Fixtures and Poles	Equipment Rental**	Maintenance	Energy	Unit Total	Sub-Total	
I	010	LFIX-SAN-LED-150- BLK-III-3000K-M	0.00	11.94	3.66	15.60	156.00	
	Rental, Maintenance, \$0 \$119.40 \$36.60							
Estimated Change to Base Monthly Charge Total					\$156			



OUTDOOR LIGHTING UOLS SERVICE AGREEMENT

PROPOSALS ARE VALID FOR 90 DAYS FROM THE DATE ON THE AGREEMENT AND MUST BE SIGNED AND RETURNED BEFORE THE PROPOSAL EXPIRATION DATE.

After the Initial Term expires, the monthly equipment charges will no longer be reflected on the monthly bill, though and energy and maintenance charges continue for the life of the lighting system covered by this agreement.

See Section I, below for further lighting equipment and cost detail. Requests for changes in number of lights and poles, pole locations, equipment or other requests will result in a recalculation of the amounts above. Upon request the location information or drawing will be provided for the proposed placement of this lighting equipment.

IN WITNESS WHEREOF, the parties hereto have caused two copies of this Agreement to be executed by a duly authorized representative(s), effective the Current Date first written above. This Lighting Service Agreement ("Agreement") is made and entered into by the subsidiary of Duke Energy Corporation, a Delaware corporation, named above (hereafter, "Company"). Neither Duke Energy Corp. nor any of its other affiliated companies are parties to this Agreement.

WITNESSETH:

WHEREAS, Customer desires to have: a Company-owned outdoor lighting system ("System"), on designated property; and WHEREAS, Company has the ability to own, install, operate and maintain an outdoor lighting system.

NOW THEREFORE, in consideration of the mutual covenants contained herein, the parties agree as follows:

SECTION I. – EQUIPMENT AND INSTALLATION

- 1.1 In accordance with conditions set forth herein, Company agrees to install for Customer all necessary equipment to provide, operate and maintain an outdoor lighting system. The cost of any additional electrical distribution facilities required to provide energy to the System may or may not be included in the monthly terms of this Agreement according to Company discretion.
- 1.2 Tariff riders and sales tax are not included, which may cause the amounts quoted to fluctuate.

ENERGY USAGE - BASED ON UTILITY REGULATORY COMMISSION APPROVED RATES

**CALCULATION FOR ESTIMATING UNMETERED ENERGY USAGE

Impact Watts = the energy used by the lamp watts plus ballast watts.

- · Impact watts times estimated Annual Burn Hours as shown in lines above equal annual watt hours.
- Annual watt hours divided by 1000 hours equals annual · Monthly kWh times current rate per kWh equals the kilowatt hours (kWh).
- · Annual kWh divided by twelve (12) months equals monthly kWh.
 - monthly dollar amount for each item.

LIGHTING LAYOUT DESIGN DISCLAIMER

Company will install the System in accordance with Customer's specifications concerning the design and layout (including pole locations, number, and types of lights). Customer is responsible for all aspects of the design and layout of the System. Customer understands that its design and layout of the System may not be in accordance with minimum foot-candle and lighting uniformity standards. Therefore, Customer agrees to release, indemnify, hold harmless, and defend Company (including Company's parent, subsidiary and affiliate companies and all of their respective employees, officers, directors and agents) from and against any and all claims, demands, causes of action, liabilities, losses, damages, and/or expenses resulting from (or alleged to result from) the design and/or layout of the System, including damage to or destruction of personal property, personal injuries including death, and reasonable attorneys' fees.



SECTION II. - CUSTOMER OPTIONS FOR SYSTEM OPERATING HOURS

2.1 HOURS OF OPERATION are the typical dusk-to-dawn photoelectric cell automatically operated System or as prescribed by a schedule agreed upon by the company and the customer. Lights turn on approximately 1/2 hour after sunset and shut-off 1/2 hour before sunrise. This may be a monthly estimated energy usage based on luminaire impact wattage and lamp source equally over twelve months (See Section I - B, above) or metered using actual energy usage plus a monthly meter charge or based upon a calculation related to an agreed upon schedule of usage and the luminaire impact wattage.

SECTION III. - ENERGY USAGE COST CALCULATION

- 3.1 Except as otherwise provided in this Agreement, Customer shall pay Company the monthly energy charges. Monthly charges are based on estimated unmetered charges using the calculation methods shown on Page 3 of this Agreement and adding any energy tariff riders and applicable sales tax. Both unmetered and metered outdoor lighting energy usage charges are based on the per kilowatt hour amount approved by the appropriate State Utility Commission.
- 3.2 The "Schedule of Rates, Classifications, Rules and Regulations for Electric Service", and/or General Terms and Conditions of the Company, and all amendments thereto, are filed with and approved by the appropriate State regulatory entity, (the "Commission") and shall be deemed a part of this Agreement as if fully set forth herein.

SECTION IV. – SYSTEM MAINTENANCE

- 4.1 Normal maintenance includes the replacement or repair of any item included in the System except seasonal outlets. Maintenance is performed after notification from the Customer that a problem exists and/or during a Company scheduled maintenance cycle. Company will stock only the most common equipment; acquisition of some repair parts could cause a delay in permanent repair.
- 4.2 Normal maintenance covers ordinary wear and tear with proper use of the System. Repairs or replacements requested as a result Customer caused damage will be performed on a time and material cost basis, in which instance an estimate of costs will be provided to the Customer before the work begins. Company reserves the right to charge Customer for repair costs incurred due to vandalism.
- 4.3 Maintenance does not include partial or full System replacement or major repairs due to System age. Different types of lighting equipment have different life spans. Lighting equipment suppliers may also discontinue manufacture of certain equipment. End of life for a System will be determined by the Company.
- 4.4 Company reserves the right to update or modify the monthly maintenance charges to reflect changes in Company costs for materials and labor no more often than every three years on a Company assigned schedule, which may not coincide with the term of this Agreement.
- 4.5 Company reserves the right to charge a fee equal to a minimum of one-hour labor and transportation costs for trips to disconnect and reconnect lights in a Company-owned lighting System when requested to do so more times than the Company deems necessary.

SECTION V. - PAYMENT

- 5.1 Customer hereby agrees to pay Company the monthly costs set forth in accordance with the applicable tariff rate for the energy provided for the term of this Agreement. The estimated monthly amount due are summarized on Page 2 of this agreement and are current at the time the Agreement is initiated. A monthly bill will be rendered and due each month in accordance with the applicable tariff rate and payment rules. Any Customer charge that is not paid in full on or before its due date, shall incur a late fee.
- 5.2 Should any change in the energy usage monthly charges be ordered by the Commission, then payments by Customer to Company for this service shall thereafter be made upon the basis of such new rates as changed and approved by the Commission.

SECTION VI. - TERM OF AGREEMENT

- 6.1 Service under this Agreement shall commence as soon as practicable after the System is installed and operational. The Company shall notify Customer in writing as to the date on which service will begin.
- 6.2 The initial term of this Agreement shall be in accordance with the Option indicated on Page 2 of this Agreement ("Initial Term"). After the Initial Term, this Agreement shall continue in force and effective in successive automatic one-year extensions unless terminated by either party upon sixty (60) days written notice.

SECTION VII. - OTHER TERMS AND CONDITIONS

- 7.1 Other Terms and Conditions set forth in Exhibit "B" hereof are incorporated herein by reference and made a part of this Agreement.
- 7.2 This Agreement constitutes the final written expression between the parties. It is a complete and exclusive statement and supersedes all prior negotiations, representations, or agreements, either written or oral, with respect to the System. However, nothing herein shall preclude either party from commencing an action for unpaid bills, other damages, or breach of prior agreements during the time they were in effect.
- 7.3 This Agreement, the construction of this Agreement, all rights and obligations between the parties to this Agreement, and any and all claims arising out of or related to the subject matter of this Agreement (including tort claims), shall be governed by the laws of the State in which the service is rendered without regard to its conflict of laws provisions.



EXHIBIT 'B' - OTHER TERMS AND CONDITIONS

- 1. All System facilities installed by Company under this Agreement are and shall remain the property of Company. The termination of this Agreement for any reason whatsoever shall not in any way affect such ownership by Company, deprive Company of the right either to remove any or all property comprising the System or any part thereof or to use the same in or in connection with the rendering of other service by Company.
- 2. If Customer requests part or all of the System's removal before the end of the System's useful life, including by reason of termination of this Agreement, Customer must pay Company's unrecovered costs of the System minus any salvage value, to be determined at the sole discretion Company, plus System removal costs.
- 3. The obligations of Customer to pay the monthly invoice and any applicable late fees or any amount due and owing to Company as a result of this Agreement or in connection with the rights and privileges granted hereby, are independent of the liabilities or obligations of Company hereunder. Customer shall make all such payments due to Company without any deductions, setoffs or counterclaims against such payments on account of any alleged breach or default by, or claims against, the Company pursuant to this Agreement or otherwise or on account of any claims against or default by any third party.
- 4. Company's installation of the System is contingent upon obtaining adequate easements and rights-of-way, if necessary, and Customer agrees to assist the Company when necessary in obtaining easements or rights-of-way which shall include permission to install and maintain service lines and facilities required for serving and providing the System.
- 5. Company is an independent contractor and not an agent or employee of Customer and nothing contained in this Agreement shall be so construed as to justify a finding of the existence of any relationship between Company and Customer inconsistent with that status. Company shall have exclusive control of and responsibility for its labor relations
- 6. Company does not warrant nor guarantee the safety of Customer or any third party, nor does it warrant or guarantee the security of Customer's property or any third party property, lighting levels, or uniformity of lighting as a result of Customer's use of the System. Company is not liable for any injury to Customer, or any persons or property arising out of the System use other than that arising from the sole negligence of the company. COMPANY EXPLICITLY DISCLAIMS WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE, EITHER EXPRESSED OR IMPLIED, OR ARISING FROM COURSE OF DEALING OR USAGE OF TRADE.
- 7. If a breach or default occurs, the non-breaching party shall provide the breaching party with a thirty (30) day written notice to cure such default or breach, or if the defect cannot be cured within thirty (30) days, the breaching party shall nonetheless commence to cure such defect and shall, in good faith, complete such cure in as timely and expeditious manner as is feasible in the circumstances. If the breaching party fails to cure or to commence the cure of the defect within the prescribed time frame set forth herein, the non-breaching party, at its sole discretion, shall provide notice to the breaching party of the immediate termination of this Agreement. Events beyond Company's control, including but not limited to acts of nature, electricity outages, and inability to obtain needed replacement parts, shall not constitute breaches of this Agreement.
- 8. Customer desiring a Company-installed System on a public rights-of-way or on other property not under customer's jurisdiction must provide the Company with written permission from the entity with legal jurisdiction over that right-of- way or property before installation will begin. Customer must reimburse Company for costs associated with obtaining easements.
- 9. Company reserves the right to refuse to install Company equipment on another's property, however, any Company agreement to install System luminaires or other Company facilities on poles or structures owned by a third entity is contingent upon receiving written consent for such installation from that entity. Customer will be required to reimburse the Company for monthly fees charged for pole contacts for System attachments on poles or structures not owned by the Company, (i.e., owned by other utilities or entities). This fee will be imposed only when contacting or modifying existing poles to allow for clearances required for the System equipment.
- 10. Company shall not be liable for any claims, demands, cause of action, liabilities, loss, damage or expense of whatever kind or nature, including attorney fees, incurred by Customer for actions involving a structure not Company-owned on which the Company has placed Company-owned equipment at Customer request. Additionally, the Company will not be responsible for any repairs needed by the structure that is not owned by Company. If the structure becomes unsuitable, or unsafe to support Company-owned equipment the Company retains the right to remove the equipment from the structure. If Company equipment is removed under these conditions Customer will owe Company a pro-rated amount for the removed equipment plus removal costs minus salvage value.
- 11. When changes are requested by Customer at any time after the System is installed and before the normal end of System life, Company will evaluate and estimate the costs of the changes. The changes will be made after the Customer pays the agreed upon amount if any to make changes. Changes include such matters as relocating poles, changing luminaire styles (post top, cobrahead, floodlight), their locations, wattage, and lamp source (e.g., metal halide, high pressure sodium). Any such agreed upon changes will be documented either by a new or an amended Agreement. New equipment added to the System will require a new Agreement.
- 12. If any part, term, or provision of this Agreement is adjudged by a court of competent jurisdiction to be contrary to the law governing this Agreement, the validity of the remaining parts, terms, and provisions shall not be affected thereby.
- 13. This Agreement, and all the terms and provisions hereof, shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, executors, administrators, successors, personal representatives, and/or permitted assigns.
- 14. Each party to this Agreement represents that it is sophisticated and capable of understanding all of the terms of this Agreement, that it has had an opportunity to review this Agreement with its counsel, and that it enters this Agreement with full knowledge of the terms of the Agreement.
- 15. No delay of or omission in the exercise of any right, power or remedy accruing to any party under this Agreement shall impair any such right, power or remedy, nor shall it be construed as a waiver of any future exercise of any right, power or remedy.
- 16. Neither party shall assign this Agreement without the prior written consent of the other party, which consent, if given shall not relieve the party of making such assignment from full responsibility for the fulfillment of its obligations under this Agreement. PROVIDED, THAT the Company may assign this Agreement to its parent or any subsidiary entity or to an affiliate.

USP: Add Up Stream Protection, Facility ID, and Blocking Device Type USP: USP:

USP:

USP:

► HAZARD RECOGNITION



?: Flagging will be needed for setting poles.

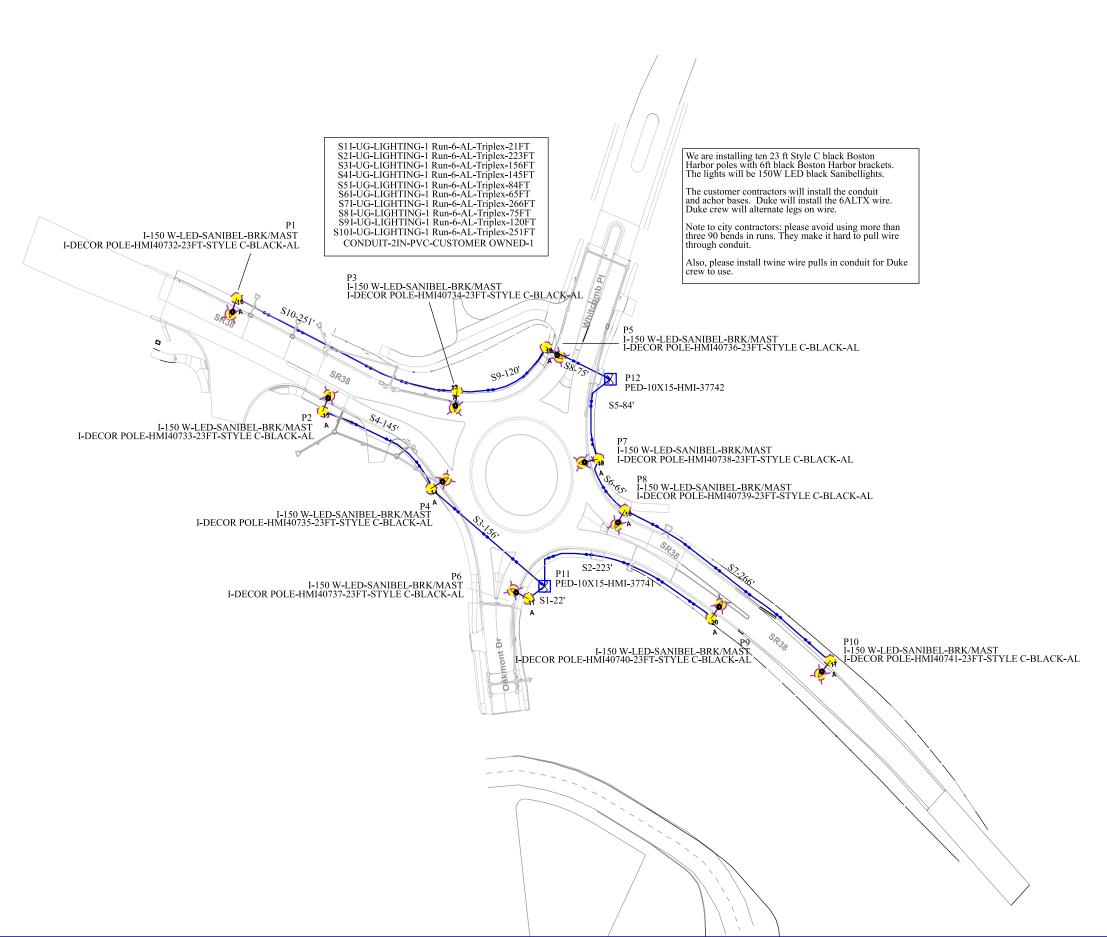
Safety Reminders / Adverse Conditions



Work Zone General Comments: Double click to e

Engineer will secure any required permits

REMEMBER: Work zone area conditions may have changed for this job! Everyone is responsible for verifying the above safety information is correct prior to any work being performed each day.



Work Order Numbe	r 46305246
Customer/Contact	CITY OF NOBLESVILLE
Contact Phone	317-645-3308
Job Site Address	18704 Whitcomb PI #LIGH
City	NOBLESVILLE
County	HAMILTON
State, Zip	IN, 46062
Designer	Joshua Marion
Designer Phone	812-592-6620
Circuit ID	N1306221213
Prlmary Voltage	12.47/7.2 kV
Permit Required	Yes X No
Permit Type/No.	
Permlt Type/No. 2	
Permit Type/No. 3	
Permit Type/No. 4	



Funding Verification/Encumbrance Request Form

Date to be submitted to BoW / Park Board: 4/9/24	(put N/A if not submitting to BoW/Park Board)					
Vendor name: Duke Energy Indiana, LLC						
Vendor Address: 1000 East Main Street, Plainfield	, IN 4	16168				
Brief description of purchase: Duke Energy Lighting S	R 38	and Oakmont/White	comb Roundabout			
Source of Funding:	Fund #		251			
Current Year Operational Budget	Department #		026			
Subsequent Year Operational Budget ¹ Loan or debt proceeds	Project # (NA if no project #)		026.2011			
Non-Appropriated Fund	Expense Object #		Amount			
Funding not yet finalized (attach explanation) 2:	#1	366.200				
1) Note: This option may only be selected AFTER the adoption of the	#2	300.200	\$ 98,324.12			
subsequent year budget. OFA will create a PO after the start of the next year. If contract details change in between form submission and the start of the	#3					
year, contact OFA Staff. 2) This option may only be selected in unusual circumstances. An additional	#4					
FVF will need to be submitted to OFA once funding source has been determined. OFA will not create a PO until this follow-up form has been	#5					
submitted.						
Yes Select for all purchases/contracts that will not be No Select ONLY if department plans to initiate payment. The Department certifies that sufficient appropriation authority expense for future payment. Department Director (Signature) Please email completed form to OFAbudget@noblesville.in.us.	nt imm	ediately	ise series to obligate the			
FOR OFFICE OF FINANCE AND ACCOUNTING USE	ONLY	,				
OFA Action Taken Purchase Order Created Reviewed Availability of funds (Contract/Purchase of over \$50k or paid with debt proceeds only) OFA Signature No Action Taken (Department should still include this form in purchase/contract approval submission) Comments:						
Initials: Date: 415/24						

PURCHASE ORDER CITY OF NOBLESVILLE 16 SOUTH 10TH STREET STE 270

Form 98 (Rev. 1998)

PAGE: 1

INDIANA RETAIL TAX EXEMPT CERTIFICATE NO. 0031216070010

FEDERAL EXCISE TAX EXEMPT
356001141

NOBLESVILLE IN 46060 PHONE: 317-776-6328 FAX: 317-776-6369

PURCHASE ORDER NO. 240173

THIS NUMBER MUST APPEAR ON INVOICES, A/P VOUCHER, DELIVERY MEMO, PACKING SLIPS, SHIPPING LABELS AND ANY CORRESPONDENCE.

SHIP TO:

VENDOR # 1717
DUKE ENERGY INDIANA
1000 EAST MAIN STREET
PLAINFIELD IN 46168

ATTN:

DATE 04/05/2024			SHIP TO ARRIVE BY					
APPROPRIATION NUMBER	QU	ANTITY	UNIT	DESCRIPT	ION	PROJECT#	UNIT PRICE	AMOUNT
251026366.200		1.0		DUKE ENERGY LIGHTING S	R 38 &	026.2011	98324.12	98324.12

SHIPPING INSTRUCTIONS

* SHIP PREPAID

* C.O.D. SHIPMENTS CANNOT BE ACCEPTED

- * PURCHASE ORDER NUMBER MUST APPEAR ON ALL SHIPPING LABELS,
- * THIS ORDER ISSUED IN COMPLIANCE WITH CHAPTER 99, ACTS 1945 AND ACTS AMENDATORY THEREOF AND SUPPLEMENTAL THERETO.

SHIP VIA

PAYMENT

* A/P VOUCHER CANNOT BE APPROVED FOR PAYMENT UNLESS THE P.O. NUMBER IS MADE A PART OF THE VOUCHER AND EVERY INVOICE AND VOUCHER HAS THE PROPER SWORN AFFIDAVIT ATTACHED.

TOTAL

98324.12

* I HEREBY CERTIFY THAT THERE IS AN UNOBLIGATED BALANCE IN THIS APPROPRIATION SUFFICIENT TO PAY FOR THE ABOVE ORDER.

ORDERED BY_

TITLE :

CONTROLLER