



820 N. Hague Ave, Columbus, OH 43204 ♦ P: (614) 276-0126 ♦ F: (614) 276-0510 ♦ www.robertsservicegroup.com

PROPOSAL

June 12, 2025

The City of Bexley

Attn: Matt Klingler

Re: City of Bexley Pickleball court lighting

Our proposal is to provide and install lighting for the Bexley Pickleball courts.

Base Bid without lighting package: \$ 165,000.00

Lighting option #1: \$ 55,900.00 Loeb 6 pole

Lighting option #2: \$72,078.00 Loeb 8 pole

Adder lighting controls: \$8,500.00

No added cost for a simple time clock controls

Demo Scope:

- Demo existing light poles
- Maintain power to auxiliary buildings during construction.
 - One light pole must remain during the construction process to maintain power to auxiliary buildings.
- Maintain emergency phone during construction.
- Once the lighting project is finished, we will remove the last pole and patch blacktop with a hot patch.

New work Scope:

- Engage and engineer to design a drawing to submit for permitting.
- Obtain a permit from The City of Bexley.
- Coordinate all electrical inspections.
- Provide and install H frame for the new electrical service location.
- Provide and install a new meter can.
- Provide and install a new electrical panel.
- Provide and install a new Hoffman enclosure to house the lighting contactors and time clock.
- Provide and install lighting contactors.
- Provide and install a time clock to control lights.
 - If an app. controlled lighting system is desired, then there will be an additional cost. Neither lighting option contains an app. controlled system.
- Trench around pickleball and tennis courts for pathways to new pole lights.
- Provide and install pole bases.
- Provide and install light poles.
- Provide and install wire and conduits from H frame to pole lights.
- Provide and install wire and conduit from H frame to auxiliary buildings.
 - Intercept existing feed to auxiliary buildings.
- Coordinate with the power company to relocate existing service to the new H frame.
- Adjust light heads to manufacturers specs.
- Provide and install a conduit and wire from the H frame to location of emergency phone.
- All work is to be performed after normal working hours. (Monday- Friday 7:00 am to 4:30 pm)



820 N. Hague Ave, Columbus, OH 43204 ♦ P: (614) 276-0126 ♦ F: (614) 276-0510 ♦ www.robertsservicegroup.com

Potential Subcontractors:

- Southshore cabling – Directional boring
- Team Fishel – Directional boring
- K&H Excavation – Excavation
- Tony Marchi – Excavation
- Eastland Crane – Crane services
- AEG LTD. - Engineering

Customer

Signature

Title

Date

Price & Payment: The Owner shall pay Roberts Service Group, Inc. (RSG) for performance of this work for the sum set forth in the proposal. Payment Terms and Conditions – DUE UPON RECEIPT – Unless otherwise negotiated with RSG Credit Office in writing prior to Notice to Proceed or Work Commencement.

If you have any questions please call at 614-390-3600

Sincerely,
Roberts Service Group Inc.

Wil Kirkbride

Wil Kirkbride

ALL TYPES: 30'0" MOUNTING HEIGHT
 **28' / 30' for all 2x2@180° Configurations, Mounted 24" Vertically Apart)

Luminaire Schedule								
Scenario: L3								
Symbol	Qty	Label	Manufacturer	Description	Configuration Details	Lum. Lumens (per pole)	Lum. Watts (per pole)	LLF
	6	B64-14-4FT_4A	U.S. ARCHITECTURAL LIGHTING	(2)BAS6-PLED-IV-FT-120LED-1400mA-40K__(2)BAS4-PLED-IV-FT-80LED-1400mA-40K__Rotated +/-90__0° PivotTilt	2x2@180°_FRO-L/R	188366	1831	0.95

Calculation Summary							
Scenario: L3							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Pickleball NE_PPA	Illuminance	Fc	27	38	17	1.6	2.2
Pickleball NW_PPA	Illuminance	Fc	47	66	29	1.6	2.3
Pickleball SE_PPA	Illuminance	Fc	27	38	17	1.6	2.2
Pickleball SW_PPA	Illuminance	Fc	47	66	29	1.6	2.3
Tennis 1_PPA	Illuminance	Fc	21	27	17	1.2	1.6
Tennis 2_PPA	Illuminance	Fc	39	60	23	1.7	2.6

Option #1





NOTES:

See schedule for luminaire specifications.
Luminaire Symbols are not to scale.
Varying the position, mounting height,
or orientation from what is specified in this
drawing will invalidate the calculation performed.

DRAWN BY: L.C.P.
AGENCY: Jaw Lighting
Date: 4/22/2025
SCALE: 1" = 10'0"

Point-By-Point Illuminance Calculation (3'0" Grade)	Jeffrey Pickball & Tennis Courts
--	----------------------------------

ALL TYPES: 30'0" MOUNTING HEIGHT
**28' / 30' for all 2x2@180° Configurations, Mounted 24" Vertically Apart)

Luminaire Schedule								
Scenario: L3								
Symbol	Qty	Label	Manufacturer	Description	Configuration Details	Lum. Lumens (per pole)	Lum. Watts (per pole)	LLF
	2	B6-14-4FT_2A	U.S. ARCHITECTURAL LIGHTING	BAS6-PLED-IV-CL-120LED-1400mA-40K__Rotated +/-90°__0° PivotTilt	2@180°_FRO-L/R	113020	1098.6	0.95
	6	B64-14-4FT_4A	U.S. ARCHITECTURAL LIGHTING	(2)BAS6-PLED-IV-FT-120LED-1400mA-40K__(2)BAS4-PLED-IV-FT-80LED-1400mA-40K__Rotated +/-90°__0° PivotTilt	2x2@180°_FRO-L/R	188366	1831	0.95

Calculation Summary								
Scenario: L3								
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	
Pickleball NE_PPA	Illuminance	Fc	30	42	18	1.7	2.3	
Pickleball NW_PPA	Illuminance	Fc	49	68	30	1.6	2.3	
Pickleball SE_PPA	Illuminance	Fc	38	46	34	1.1	1.4	
Pickleball SW_PPA	Illuminance	Fc	52	69	37	1.4	1.9	
Tennis 1_PPA	Illuminance	Fc	31	38	20	1.6	1.9	
Tennis 2_PPA	Illuminance	Fc	45	64	25	1.8	2.6	

Option #2

