



SOUTH LAKES SPORTS PARK WICHITA, KS

Issue:		
100% PLANS		10/18/23
BID SETS		10/25/23
JOB NO.	220008-003	
DATE	18 OCTOBER 2023	
PM	NLS	
DESIGNED BY	DCG	
DRAWN BY	SRM	
CHECKED BY	SMS	
ELECTRICAL SCHEDULES		

E-611

(1)(2)(3)(4) (P.E.C. - WICHITA)

## LIGHTING FIXTURE SCHEDULE

- GENERAL CONTRACTOR SHALL PROVIDE FIREPROOFING AROUND RECESSED FIXTURES INSTALLED IN FIRE RATED CEILING PER U.L. REQUIREMENTS. ELECTRICAL CONTRACTOR WILL COORDINATE.
- MANUFACTURERS LISTED IN THIS SCHEDULE OR APPROVED BY WRITTEN ADDENDUM WILL BE THE ONLY APPROVED MANUFACTURERS TO BID THE LIGHTING FIXTURES FOR THIS PROJECT. CONTRACTORS AND SUPPLIERS USING PRICING FROM MANUFACTURERS NOT LISTED ON SCHEDULE OR BY ADDENDUM DO SO AT THEIR OWN RSK.
- LIGHT FIXTURE SELECTIONS ARE BASED ON THE MANUFACTURER IN THE LEFT MOST COLUMN AS LISTED IN THE SCHEDULE. FIXTURES APPROVED AS EQUALS IN THIS SCHEDULE OR BY ADDENDUM SHALL BE EQUAL TO THE UNIT SPECIFIED IN THE LEFT MOST COLUMN, IE: SPRING LOADED LATCHES, POST PAINTED FINISH, PHOTOMETRICS.
- ALL LIGHT FIXTURES SHALL BE SECURED TO THE CEILING FRAMING SYSTEM BY MECHANICAL MEANS (SUCH AS BOLTS, SCREWS, OR RIVETS) OR BY CLIPS IDENTIFIED FOR USE WITH THE TYPE OF CEILING FRAMING MEMBER AND LIGHT FIXTURE.
- LIGHT FIXTURES SHALL BE PROVIDED WITH 0-10V DIMMING DRIVERS. DRIVERS SHALL BE CAPABLE OF DIMMING TO A MINIMUM OF 10% TOTAL LIGHT OUTPUT. LED DRIVERS SHALL HAVE A DISCONNECTING MEANS MEETING THE REQUIREMENTS OF NEC SECTION 410.130(G), EXCEPT FOR THOSE INSTALLED IN CORD AND PLUG CONNECTED FIXTURES. WHERE APPLICABLE, WHEN DIMMING SWITCHES ARE NOT PROVIDED AS PART OF THE DESIGN, CONTRACTOR SHALL CAP OFF THE 0-10V DIMMING WIRES FOR FUTURE EXTENSION BY THE OWNER.
- PROVIDE ARROWS AND FACES AS INDICATED ON DRAWINGS.

MARK	DESCRIPTION	MANUFACTURER 1 CATALOG NUMBER	MANUFACTURER 2 CATALOG NUMBER	MANUFACTURER 3 CATALOG NUMBER	MANUFACTURER 4 CATALOG NUMBER	LIGHT SOURCE			LENS/LOUVER/FINISH	DIMENSIONS			REF. NOTE	REMARKS
						#	TYPE	WATTS		VOLTS	W	L		
A	LED COURT POLE LIGHT	LSI ZNL-55L-CT-50				1	LED	438	480	BLACK	1.29	1.81	0.33	PROVIDE 5" ROUND STRAIGHT STEEL POLE FOR 24' MOUNTING HEIGHT. MINIMUM EPA OF 5 AT 110MPH. SEE POLE BASE DETAIL 5/E-501. 50,000LM; 5000K
A1	LED COURT POLE LIGHT	LSI ZNM-78L-CT-50				1	LED	648	480	BLACK	1.29	1.81	0.33	PROVIDE 5" ROUND STRAIGHT STEEL POLE FOR 26' MOUNTING HEIGHT. MINIMUM EPA OF 6 AT 110MPH. SEE POLE BASE DETAIL 5/E-501. 78,000LM; 5000K
B	LED COURT POLE LIGHT	LSI ZNM-55L-CT-50				1	LED	876	480	BLACK	1.29	1.81	0.33	PROVIDE 5" ROUND STRAIGHT STEEL POLE FOR 24' MOUNTING HEIGHT OF TWO FIXTURES. MINIMUM EPA OF 4 AT 110MPH. SEE POLE BASE DETAIL 5/E-501. 50,000LM; 5000K/PER FIXTURE
F2	2' STRIP	DAY-BRITE FSS 2-30L-830-UNV-DIM				1	LED	25	UNV	ACRYLIC	0.23	2.0	0.17	5 3000LM; 3000K; 80CRI
F4	4' STRIP	DAY-BRITE FSS 4-40L-840-UNV-DIM				1	LED	30	UNV	ACRYLIC	0.23	4.0	0.17	5 4000LM; 4000K; 80CRI
F4E	4' STRIP W/ EM BATTERY	DAY-BRITE FSS 4-40L-840-UNV-DIM-EMLED				1	LED	30	UNV	ACRYLIC	0.23	4.0	0.17	5 4000LM; 4000K; 80CRI
FB	4' RECESSED LINEAR	METALUMEN RM4D-1L40K-4-MB-SA-L4-D-UNV				1	LED	45	UNV	ACRYLIC	0.23	4.0	0.17	5 4424LM; 4000K; 80CRI
FBE	4' RECESSED LINEAR W/ EM BATTERY	METALUMEN RM4D-1L40K-4-MB-SA-EM-D-UNV				1	LED	45	UNV	ACRYLIC	0.23	4.0	0.17	5 4424LM; 4000K; 80CRI
HB4	4" RECESSED DOWNLIGHT W/LENS	LIGHTOLIER 4RN-P4R-DL-15-840-CD-P-Z10-U				1	LED	16	UNV	SEMI-CLEAR	1.17	1.32	0.55	5 1500LM; 4000K; 80CRI
HB4E	4" RECESSED DOWNLIGHT W/LENS W/EM BATTERY	LIGHTOLIER 4RN-P4R-DL-15-840-CD-P-Z10-U-IEM6				1	LED	16	UNV	SEMI-CLEAR	1.17	1.32	0.55	5 1500LM; 4000K; 80CRI
KA	2X2 FLAT PANEL	DAY-BRITE 2SBP3040L8CS-2-UNV-DIM				1	LED	32	UNV	ACRYLIC	2.0	2.0	0.33	5 3819LM; 4000K
KAE	2X2 FLAT PANEL W/EM BATTERY	DAY-BRITE 2SBP3040L8CS-2-UNV-DIM-FPEMLED10RM				1	LED	32	UNV	ACRYLIC	2.0	2.0	0.33	5 3819LM; 4000K
LP6	6' PENDANT MOUNTED LINEAR	DAY-BRITE L6-TM-0-1-L-940-L-N-20-N-NN-08-D-N-NN-FINISH-A1-96				1	LED	32	UNV	ACRYLIC	0.23	4.0	0.17	5 3000LM; 4000K; 90CRI
LP8	8' PENDANT MOUNTED LINEAR	DAY-BRITE L8-TM-0-1-L-940-L-N-20-N-NN-08-D-N-NN-FINISH-A1-96				1	LED	42	UNV	ACRYLIC	0.23	4.0	0.17	5 4000LM; 4000K; 90CRI
LP8E	8' PENDANT MOUNTED LINEAR W/ EM. BATTERY	DAY-BRITE L8-TM-0-1-L-940-L-N-20-N-NN-08-D-B-NN-FINISH-A1-96				1	LED	42	UNV	ACRYLIC	0.23	4.0	0.17	5 4000LM; 4000K; 90CRI
P1	LED AREA LIGHT	LSI OPS-PT-12L-5Q-UNV-40K8-BLK-W/13' ROUND POLE - BLK				1	LED	85	277	ACRYLIC	1.29	1.81	0.33	12,000LM; 400L; 80CRI SEE POLE BASE DETAIL 5/E-501
PL4	SITE LED AREA LIGHT - TYPE IV	LSI MRL-LED-50L-SIL-FT-HV-40-70CRI-BLK				1	LED	375	480	ALUMINUM, BLACK	1.29	1.81	0.33	46,686LM; 4000K; 70CRI. MOUNT ON 25' POLE SEE POLE BASE DETAIL 4/E-501.
XA	1 FACE/EM EXIT	EMERGI-LITE AA-PDN-1-R				1	LED	5	UNV	CAST ALUMINUM	0.71	1.06	0.17	6 RED W/BATTERY