



Bid Number 50-00136880

One Time Purchase of Field Lights to replace Field Lights damaged by Hurricane Ida at various Recreation Department Facilities for the Jefferson Parish Department of Parks and Recreation

Bid Due: January 11, 2022 at 2:00 pm

ATTENTION VENDORS!!!

Please review all pages and respond accordingly, complying with all provisions in the technical specifications and Jefferson Parish Instructions for Bidders and General Terms and Conditions. All bids must be received on the Purchasing Department's eProcurement site by the bid due date and time.

**Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
Buyer Name: Donna M Evans, Buyer II
Buyer Email: DMEVANS@jeffparish.net
Buyer Phone: 504-364-2691**

DATE: 12/22/2021
BID NO.: 50-00136880

INVITATION TO BID
THIS IS NOT AN ORDER

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JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETN, LA. 70054-0009
504-364-2678

BUYER: DMEVANS@jeffparish.net

BIDS WILL BE RECEIVED ONLINE VIA WWW.JEFFPARISHBIDS.NET UNTIL 2:00 PM, 1/11/2022 AND PUBLICLY OPENED THEREAFTER IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETN, LA 70053. At no charge, bidders are to submit via Jefferson Parish's electronic procurement page by visiting www.jeffparishbids.net to register for this free site. Additional instructions are included in the text box highlighting electronic procurement.

LATE BIDS WILL NOT BE ACCEPTED

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION. HOWEVER, ELECTRONIC SIGNATURES AS DEFINED IN LSA - R.S. 9:2620(8) ARE ACCEPTABLE. SIGNATURE MUST BE A SECURED DIGITAL SIGNATURE.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647 as amended.

Jefferson Parish adheres to the Louisiana Code of Governmental Ethics, contained in Louisiana Revised Statutes Annotated, R.S. 42:1101, et seq. Vendor/Proposer by this submission, warrants that there are no "conflicts of interest" related to this procurement that would violate applicable Louisiana Law. Violation of the Louisiana Code of Governmental Ethics may result in rescission of contract, permit or licenses, and the imposition of fines and/or penalties, without contractual liability to the public in accordance with applicable law.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from <http://purchasing.jeffparish.net> and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Vendors may experience a delay in payment if your company is not a registered vendor with Jefferson Parish.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing via email to the buyer's email address as indicated above, no later than Five (5) working days prior to the bid opening. Bid numbers should be mentioned in all requests. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

Visit our website at [HTTP://PURCHASING.JEFFPARISH.NET](http://PURCHASING.JEFFPARISH.NET)

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All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

A corporate resolution or written evidence of the individual signing the bid having such authority must be submitted with the bid. Failure to comply will cause bid to be rejected. For corporate entities, such written evidence may be a printout of the Louisiana Secretary of State's website listing the signatory as an officer. Such printout shall be included with the bid submission. Bids submitted by Owners or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. This documentation must be submitted with the bid. Failure to do so will result in bid rejection.

NOTE: A sample corporate resolution can be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. SPLIT AWARDS MADE TO SEVERAL VENDORS WILL ONLY BE GRANTED TO THOSE DEEMED RESPONSIVE AND RESPONSIBLE.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

PROTESTS: Only those vendors that submit bids in response to this solicitation may protest any element of the procurement, in writing to the Director of the Purchasing Department. Written protest must be received within 48 hours of the release of the bid tabulation by the Purchasing Department. After consultation, the Parish Attorney's Office will then respond to protests in writing. (For more information, please see Chapter 2, Article VII, Division 2, Sec. 2-914.1 of the Jefferson Parish Code of Ordinances.)

PREFERENCE: Unless federal funding is directly spent by Jefferson Parish for this purchase, preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA - R.S. 38:2251-2261"

B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and local taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

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Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online.

This is a secure site and authorized personnel have limited read access only. Bidders are to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at www.jeffparishbids.net to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at <http://purchasing.jeffparish.net>.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 113646 or 113647 as amended. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at <http://purchasing.jeffparish.net> and clicking on Online Forms.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

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1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid electronic envelope. Failure to comply will cause the bid to be rejected. When submitting the bid electronically, the license number must be entered in the appropriate field in the electronic procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precaution must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.
7. PUBLIC WORKS BIDS: All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise stated in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. All bidders must comply with the requirements stated in the attached "Standard Insurance Requirements" sheet attached to this bid solicitation. Failure to comply with this instruction will result in bid rejection.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. All sureties must be in original format (no copies) When submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required in conformity with the provisions contained in LSA – RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.

17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which is permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment."). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owed on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session - Louisiana Revised Statute 47:301(8)(c). Owner will furnish to contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment, and report to Owner the amount of taxes not incurred.

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission: and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to JPCO 2-155.10(19). By signing this document, every corporation, partnership, or person contracting with PARISH, whether by cooperative endeavor, intergovernmental agreement, bid, proposal, application or solicitation for a parish contract, and every application for certification of eligibility for a parish contract or program, attests that it understands and will abide by all provisions of JPCO 2-155.10.

See Page 1 for Conflicts of Interest Statement

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BID NO.: 50-00136880

BID FORM
Non Public Works

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO ☒

MAXIMUM ESCALATION PERCENTAGE REQUESTED _____ %

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF 1-25-2022

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

12-14-Weeks ARO

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable)

N/A

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: Turtle + Hughes, Inc.

ADDRESS: 6087 Commerce Pointe Drive

CITY, STATE: Greismar, Louisiana ZIP: 70734

TELEPHONE: (225) 744-4503 FAX: ()

EMAIL ADDRESS: rachel.waller@turtle.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form by placing the addendum number as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: _____

NUMBER: _____

NUMBER: _____

NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: \$ 26,356.00

AUTHORIZED SIGNATURE: Rachel Waller

Rachel Waller

TITLE: Operations Manager

Printed Name

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

DATE: 12/22/2021

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INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00136880

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	14.00	EA	ONE TIME PURCHASE OF FIELD LIGHTS TO REPLACE FIELD LIGHTS DAMAGED BY HURRICANE IDA AT VARIOUS RECREATION DEPARTMENT FACILITIES FOR THE JEFFERSON PARISH DEPARTMENT OF PARKS & RECREATION		
			0010 FSP 500 4 G1 50K 350w 120-277v Sports Light Or Equal	704.00	9856.00
2	20.00	EA	Solid-State Die Cast Aluminum Housing Ensures No Mobile Pieces Mounting Bracket Included 50/60Hz Operation		
			MUST HAVE 10 FOOT WHIP CORD ATTACHED ON THE SPORTS LIGHTS	825.00	16,500.00
			0020 FSP 500 4 G1 HVU 50K 277-480v Sports Light Or Equal Solid-State Die Cast Aluminum Housing Ensures No Mobile Pieces Mounting Bracket Included 50/60Hz Operation		
			MUST HAVE 10 FOOT WHIP CORD ATTACHED ON THE SPORTS LIGHTS		
			Contact: Roy Blum at 504-736-6999 or rblum@jeffparish.net		
			Deliver To: East Bank Recreation 6925 Saints Drive Metairie, LA 70003		



LED SPORT LIGHT SERIES

SPT Series — 400 Watts

PAGE 1 of 4

Key Features & Benefits:

- Up to 150 Lumens per Watt
- Standard 10 Year Warranty with Optional 20 Year Warranty
- Multiple Beam Angle Options for Precise Illumination
- 1-Piece Easy Installation
- Custom Control Options (Contact Factory)

Project: _____

Date: _____

Catalog #: _____

Notes: _____



Technical Specifications:

Power: 400 Watts

Lumen Output: Up to 60,800 Lumens

Efficacy (lm/W): Up to 152 Lumens per Watt

Kelvin: 5000K

CRI: >70

Power Frequency: 50/60Hz

Power Factor: >0.95

Operating Temperature: -4°F~140°F (-20°C~60°C)

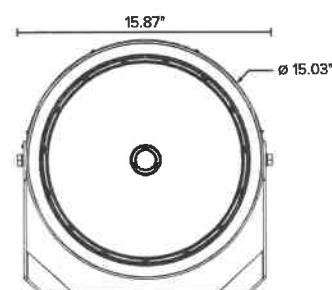
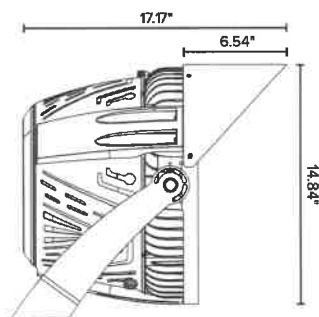
Input Voltage: 120-277 VAC, HV - 277-480 VAC

Life Span: >100,000 Hours

Weight:

- 300W, 400W, 500W, 600W: 27.56lbs

- 750W, 1200W: 50.71lbs



Ordering Guide:

ESL	-	SPT	-	400W	-	1	-	50	-		-	
ESL	-	TYPE	-	WATTS	-	GENERATION	-	KELVIN	-	INPUT VOLTAGE	-	BEAM ANGLE
		SPT (Sport Light)		300W 400W 500W 600W		1 (1st Generation)		50 (5000 Kelvin)		Blank (120-277 VAC) HV (277-480 VAC)		15 (15 Degree) 30 (30 Degree) 40 (40 Degree) 60 (60 Degree)



LED SPORT LIGHT SERIES

Catalog Data & Specifications

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Accessories (Field Install):

LASER:

ESL-SPT-LASER (Sports Light Laser Aiming device)

MOUNTS:

ESL-SPT-SP (Sports Light Slip Fitter Mount - for 300-600W)



Catalog Data:

ITEM#	WATTS	LUMEN OUTPUT	EFFICACY (LM/W)	KELVIN	DLC OPL CODE
ESL-SPT-300W-150-xx-15	300W	37,389	121	5000K	PL8183TN
ESL-SPT-300W-150-xx-30	300W	45,142	150	5000K	PC3LCGFM
ESL-SPT-300W-150-xx-40	300W	46,440	153	5000K	P3C4SAIN
ESL-SPT-300W-150-xx-60	300W	43,518	144	5000K	PB05G1UA
ESL-SPT-400W-150-xx-15	400W	52,645	138	5000K	PNNWVIDH
ESL-SPT-400W-150-xx-30	400W	60,000	150	5000K	PRUANAES
ESL-SPT-400W-150-xx-40	400W	60,800	152	5000K	PF8ZCY2J
ESL-SPT-400W-150-xx-60	400W	58,000	145	5000K	PZ8EMAB6
ESL-SPT-500W-150-xx-15	500W	63,420	136	5000K	PX01VWV2
ESL-SPT-500W-150-xx-30	500W	75,000	150	5000K	P9BTD8UF
ESL-SPT-500W-150-xx-40	500W	76,000	152	5000K	PAEPRKJ7
ESL-SPT-500W-150-xx-60	500W	72,500	145	5000K	PCWCAH21
ESL-SPT-600W-150-xx-15	600W	77,571	137	5000K	P8AM0ZU9
ESL-SPT-600W-150-xx-30	600W	90,000	150	5000K	P1WLOFEZ
ESL-SPT-600W-150-xx-40	600W	91,200	152	5000K	P8TH1Y1A
ESL-SPT-600W-150-xx-60	600W	86,895	143	5000K	PSGH4CU0
ESL-SPT-750W-150-xx-15	750W	105,384	139	5000K	PKZT6L90
ESL-SPT-750W-150-xx-20	750W	104,342	138	5000K	PJGZAFPJ
ESL-SPT-750W-150-xx-25	750W	104,185	138	5000K	PDCBZ9WR
ESL-SPT-750W-150-xx-40	750W	103,858	138	5000K	PDN45AD7
ESL-SPT-750W-150-xx-60	750W	97,729	128	5000K	PNQP34AR
ESL-SPT-750W-150-xx-80	750W	97,148	128	5000K	PXK5L5SR
ESL-SPT-1200W-150-xx-15	1200W	162,000	135	5000K	PE2L2TWQ
ESL-SPT-1200W-150-xx-20	1200W	160,800	134	5000K	PBZWVVD
ESL-SPT-1200W-150-xx-25	1200W	159,600	133	5000K	PJZCN3B4
ESL-SPT-1200W-150-xx-40	1200W	158,400	132	5000K	PZ08DSKE
ESL-SPT-1200W-150-xx-60	1200W	156,000	130	5000K	PMK0L08B
ESL-SPT-1200W-150-xx-80	1200W	157,804	126	5000K	PMJK8TJC

*XX = Input Voltage: Blank - 120-277 VAC, HV - 277-480 VAC

Construction:

- Rugged Die Cast Aluminum Electrical and Optics Housing
- Multiple Mounting Options: Standard Trunion Mount with Adjustable Tilting
- Powder Coated for Extreme Durability Against the Harshest Environments
- Effective Projected Area (EPA) For 300W-600W: 1.59 Square ft
- Effective Projected Area (EPA) For 750W-1200W: 2.92 Square ft

Optical:

- Precision Molded Polycarbonate Lens Enable Best In Class Optic Distribution
- Multiple Beam Angles to Choose From. See Ordering Guide for Details
- CRI Minimum of 70

Electrical:

- Robust Surge Protection of 20kV/10kA
- 1-10V Dimming Driver
- 150+ Lumens per Watt
- Multivolt 120-277V or High Voltage 277-480V Available
- Power Factor: >0.95
- Total Harmonic Distortion (THD) <15%

*Not All Part Numbers DLC Qualified. For a Complete Listing Please Consult the DLC Qualified Products List (QPL).

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LED SPORT LIGHT SERIES

Specifications

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Lumen Ambient Temperature (LAT) Multipliers:

AMBIENT		LUMEN MULTIPLIER
0 °C	32 °F	1.02
10 °C	50 °F	1.01
20 °C	68 °F	1
25 °C	77 °F	1
30 °C	86 °F	1
40 °C	104 °F	0.99
50 °C	122 °F	0.96

Comparison Technology:

SYSTEM WATTS	DESCRIPTION
300	1000 Watt Metal Halide
400	1000 Watt Metal Halide
500	1500 Watt Metal Halide
600	1500 Watt Metal Halide
750	2000 Watt Metal Halide
1200	(2) 1000 Watt Metal Halides

Electrical Load - Standard Voltage:

SYSTEM WATTS	INPUT CURRENT				INPUT VOLTAGE	INPUT FREQUENCY	POWER FACTOR	THD	OPERATING TEMPERATURE	SURGE PROTECTION	DIMMING
	120 VAC	208 VAC	240 VAC	277 VAC							
300	2.50	1.44	1.25	1.08	120-277VAC	50/60 Hz	>0.95	<15%	-22°F~122°F (30°C ~ +50°C)	10kV	1-10V
400	3.33	1.92	1.67	1.44	120-277VAC	50/60 Hz	>0.95	<15%	-22°F~122°F (30°C ~ +50°C)	10kV	1-10V
500	4.17	2.40	2.08	1.81	100-277VAC	50/60 Hz	>0.95	<15%	-22°F~122°F (30°C ~ +50°C)	10kV	1-10V
600	5.00	2.88	2.50	2.17	100-277VAC	50/60 Hz	>0.95	<15%	-22°F~122°F (30°C ~ +50°C)	10kV	1-10V
750	6.25	3.61	3.13	2.71	100-277VAC	50/60 Hz	>0.95	<15%	-22°F~122°F (30°C ~ +50°C)	10kV	1-10V
1200	10.00	5.77	5.00	4.33	100-277VAC	50/60 Hz	>0.95	<15%	-22°F~122°F (30°C ~ +50°C)	10kV	1-10V

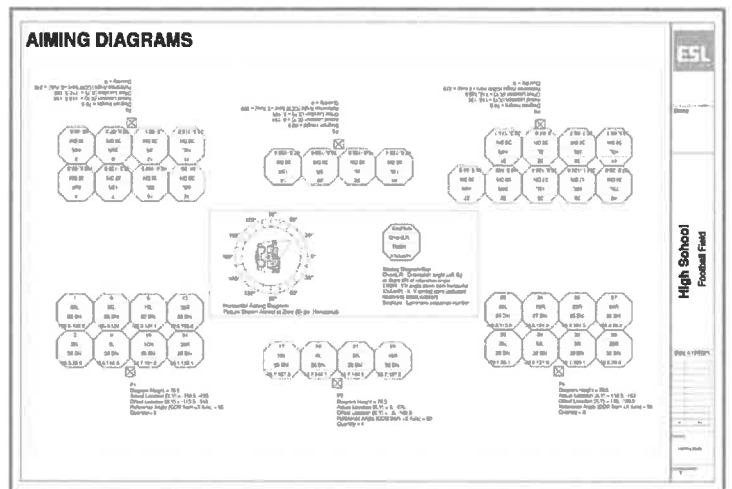
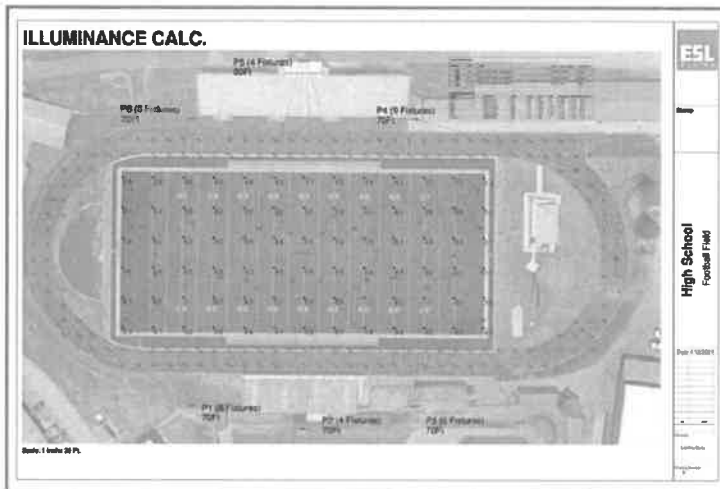
Electrical Load - Standard Voltage:

SYSTEM WATTS	INPUT CURRENT			INPUT VOLTAGE	INPUT FREQUENCY	POWER FACTOR	THD	OPERATING TEMPERATURE	SURGE PROTECTION	DIMMING
	277 VAC	347 VAC	480 VAC							
300	1.08	0.86	0.63	240-480VAC	50/60 Hz	>0.95	<15%	-22°F~122°F (30°C ~ +50°C)	10kV	1-10V
400	1.44	1.15	0.83	240-480VAC	50/60 Hz	>0.95	<15%	-22°F~122°F (30°C ~ +50°C)	10kV	1-10V
500	1.81	1.44	1.04	240-480VAC	50/60 Hz	>0.95	<15%	-22°F~122°F (30°C ~ +50°C)	10kV	1-10V
600	2.17	1.73	1.25	240-480VAC	50/60 Hz	>0.95	<15%	-22°F~122°F (30°C ~ +50°C)	10kV	1-10V
750	2.71	2.16	1.56	240-480VAC	50/60 Hz	>0.95	<15%	-22°F~122°F (30°C ~ +50°C)	10kV	1-10V
1200	4.33	3.46	2.50	240-480VAC	50/60 Hz	>0.95	<15%	-22°F~122°F (30°C ~ +50°C)	10kV	1-10V



Precision Lighting:

ESL Vision offers lighting layouts with illuminance calculations and aiming diagrams for pin-point precision in creating the optimal lighting for any venue. With a 240° tilt range, a 110° orient range and the optional aiming laser, finding the exact orientation for each fixture is quick and easy.



ILLUMINANCE RENDERING

