

Addendum # 1 Tennis Center Tennis Courts Lights

May 28, 2015

All addenda to bidders shall be incorporated into the bid documents. Each bidder submitting a bid must acknowledge receipt of any and every addendum received.

All bidders shall include a printed and signed copy of this addendum with their bid submittal on the Revised Bid Submittal Form included in this Addendum.

All bidders must complete and submit with their bid, the Bidder's Certifications and Bidder's References, which forms are included in the bid packet.

Bid Submittals shall include: The Bidder's Certifications, Revised Bid Submittal Form, this addendum signed by the bidder, to have their bid considered by the District.

- 1.) Attached are the revised specifications for the Lights. The revised Specification sections are in red type, which includes information on the court/bay sizes for the foot candles calculations.
- 2.) Attached are the prebid meeting attendance logs and contact information.
- 3.) Bidders must utilize the attached "Revised Bid Submittal Form" when submitting their bid. The Revised Bid Submittal Form acknowledges Addendum 1.

Bidder's signature below acknowledges the receipt of Addendum #1 May 28, 2015 for the Tennis Center Tennis Courts Lights Bid

Bidder's Signature: _____

Bidder's Name: _____

Company Name: _____

Date: _____

Revised Specifications for Tennis Courts Lights

Delivery should be before August 14th 2015.

Base Bid

1. Deliver 85 new indirect luminaries and installation hardware to provide a one for one replacement of current fixtures:

Preferred technology:

Housing: Best Lights MH-XL-ISP 630 Watt Aluminum Fixture pre-wired with 2- 315 watt T9 Phillips Elite MW bulbs (ratings of at least 35,500 initial lumens and 31,150 maintained lumens each, rated life needs to be a minimum of 30,000 hours, CRI of bulbs shall be 90, 4200 Kelvin) 200-277 volt dimmable electronic ballasts, wire guard to prevent damage from balls and 8' Pendant.

Manufacturer- Best Lights, Inc.

100 Park

Troy, MI 48083

1-800-545-2928

Equivalent new indirect luminaries will be considered please provide:

- a. product data sheet
 - b. watts per fixture
 - c. ratings
 - d. initial lumens, depreciation and rated hours of life expectancy
 - e. CRI
 - f. Kelvin temperature
 - g. ballast information
 - h. Energy Efficiency report (see #3)
- Please provide foot candles calculation summary that includes Average, Min and Max readings based on following Building bay size: Length 216', Width 121', Peak height 40', Side height 20'; Reflectivity: 65% ceiling, 50% walls and 20% floor; Light Loss Factor of 0.85; Number of indirect luminaries per bay 42.
2. Deliver additional (12) twelve lamps and 6 (six) ballasts for maintenance reserve.
 3. Provide Energy Efficiency report including items below required listing existing lighting system and proposed lighting system:
 - a. Watts per fixture
 - b. Number of fixtures (84)
 - c. Estimated hours of usage (5,209)
 - d. Kw Hours
 - e. Annual Kw Hour reduction
 4. All fixtures should be UL or CE approved

Alternate Bid

1. Deliver a complete sensor based Lighting Control System that has the capacity of instant 50% dimming or turn off (if adjacent court not occupied) of an unoccupied court. Seller should quote for all necessary components; wiring and installation will be executed in-house. A complete detailed list of all components should be provided.

Preferred manufacturer will be NexLight (nexlite.com) or equivalent.

Preferred Lightning Control System characteristics:

Seller shall provide a complete Lighting Control System as described herein including start-up, programming and user operation manuals for each scheduled lighting control panel.

- a. System description
 - The lighting control panel (lcp) shall provide the ability to control lighting through the use of low voltage programmable digital switches and contact inputs, and latching

relays along with incandescent and florescent dimming devices. The panel shall be field programmable by a user friendly integral programming device.

b. Mechanical features

- Lcp shall have the capacity for a quantity of relays and dimmers scheduled.
- Lcp shall not require inputs for switches other than the 2 wire communications bus. There shall not be any limit other than the current required to drive luminaries on the lcp.
- Within each lcp any relay, dimmer or motor controller maybe controlled by any switch on the 2 wire bus as an individual, within a group or within a pattern. Each relay, dimmer or motor controller shall be capable of being controlled from any or all of up 72 patterns or 127 groups.
- Control commands shall be from 2 wire 1, 2, 3, or 4 button switches or contact inputs.
- The system shall accepting automatic switching inputs such as photo-electric cells, occupancy sensors. etc.
- One occupancy sensor shall cover the area of one tennis court only.
- Relays shall be 120 or 277 volt with dual 24 volt (nominal) coil. Provide barrier within the panel where 120 and 277 volts are used within the same enclosure. Provide quantity of relays (factory or field installed) as scheduled.
- Provide 120 or 277 volt input power supply and/or control transformers as required for system control
- Data and time control features shall have non-volatile memory

c. Programming features

- The programmer shall require entry of a security access code to initiate or change system programming when computer programming is utilized.
- Assignment of programmable switch inputs to switch outputs shall be made by a hand held programmer.
- The system's timed programs shall provide astronomical time functions and shall automatically adjust for daylight savings time and holiday type schedules. It shall be possible to program additional unique schedules to control selected groups of relays.
- The system's timed programs shall provide astronomical time functions and shall automatically adjust for daylight savings time and holiday type schedules. It shall be possible to program additional unique schedules to control selected groups of relays.
- A hand held programmer shall be provided complete with software/firmware.

d. Approvals

- Panels and other system components including control stations shall be U.L. approved.

e. Control stations

- Control stations shall be able to draw their power from the two wire and only two wire data bus (link) and be programmed with an inferred hand held programming device. Transmit digital signals through a two wire data bus (link) to control any or all relays and dimming units.

f. Submissions

- Provide catalog cut sheets, specifications, riser diagrams, panel drawings and other information as required to fully describe the system. Include for each lcp a schedule describing for each control zone the relay numbers lighting panel circuit numbers and the area controlled also provide a project time of day schedule indentifying on-off actions for specific groups of lights and the times and days at which they occur. The identification shall include areas controlled, relays controlled and lighting panel circuits.

2. Provide price per additional lamps for maintenance reserve.

REVISED BID SUBMITTAL FORM

TO: Oak Brook Park District
1450 Forest Gate Road
Oak Brook, IL 60523

FROM: _____
NAME OF BIDDER

STREET ADDRESS

CITY STATE ZIP

PHONE

FOR: Tennis Center Tennis Courts Lights (“Lights”)

1. In accordance with the contract documents, said contract documents being: Bidding Requirements, this Bid Submittal Form, the Specifications, the Agreement Between Owner and Vendor, the Certificate of Compliance (720 ILCS 5/33E-1, *et seq.* and 65 ILCS 5/11-42.1-1), the Certificate of Compliance Drug Free Workplace Act, the Substance Abuse Prevention Certificate, and the Addenda, if any (none unless indicated here) ADDENDUM 1, all as issued by the Oak Brook Park District (the "Contract Documents"), hereby proposes to provide the Lights and supply and deliver all materials and equipment described in the Contract Documents. The undersigned bidder hereby proposes to provide and furnish all of the materials and equipment, and all transporting services required, as stated in the Contract Documents, all in accordance with the aforementioned documents, and at the prices stated hereinafter.

The undersigned Bidder declares that it has carefully examined the Contract Documents, and has familiarized itself as to the Lights, materials and equipment to be provided and the conditions under which they must be provided; and understands that in submitting this bid, it waives all right to plead any misunderstanding regarding the same.

The undersigned Bidder agrees that, upon receipt of written notice of acceptance of its bid, it will execute the Agreement and deliver the Lights as stated in the Contract Documents.

The undersigned Bidder declares that any and all prices stated in this Bid Submittal Form include all taxes; costs of materials and equipment; overhead and profit; and any and all other costs normal to doing business.

The undersigned Bidder declares that this bid shall remain in force for a period of sixty (60) days from the date of this bid.

The undersigned bidder agrees to perform the Work for the following prices:

Base Project Cost: \$ _____

Alternate #1 Cost for Sensor Based Lighting Control System operating Tennis Courts
Lights only: \$ _____

Provide price per additional lamp for maintenance reserve: \$ _____

The undersigned Bidder hereby acknowledges the receipt of the following addenda (if any) distributed by the Park District.

Addendum No. 1 _____ Date: _____

Addendum No. _____ Date: _____

DATED THIS _____ DAY OF _____, 2015

Full Name of Bidder (Print)

Name and Title of Authorized Agent
If Corporation or Partnership (Print)

Full Name of Bidder (Signature)

Official Title

Company

Street Address

City/State/Zip

Email Address

Phone Number

Request for Bid
Tennis Center Tennis Courts Lights Bid
Mandatory Prebid Meeting Attendance Log

Specifications may be obtained at the District's Administration Office, in the Family Recreation Center at 1450 Forest Gate Road, Oak Brook, IL 60523, Monday - Friday, 9:00 a.m. - 5:00 p.m., beginning Friday, May 22, 2015. There is a mandatory prebid meeting on Thursday, May 28, 2015 at 11:00 a.m.. Bids must be received on or before 11:00 a.m., June 4, 2015 at the District's Administration Office,

Contractors, please sign below for acknowledge attendance at the mandatory prebid meeting.

Name	Company	Address	City, State, Zip	Phone #	email address
ROMANECISSUE	BEST LIGHTS	100 PARK	TRAY MI 48083	248-588-4980	ROMANECISSUE@BESTLIGHTS.COM
DANNY SUCHY	SPORTS INTERIORS	23380 INDIAN CREEK RD	PRIMMIE VIEW, IL	60069 847-282-3210	DANNY@SPORTS-INTERIORS.COM
RASHAD ONOZEO	ODN ENGS.	1513 W TAYLOR ST	CHICAGO IL	60607 312-432-0386	
JOEL LAUTH	Lighting Solutions	705 CHANDLER ST	Wheaton IL	60187 630-962-0230	LONENGDEN@JX.NET.COM
COPY DEDICK	LED one Midwest .COM	Schiller Park IL	60176	630 965 6211	LAUTH@Thepanelgroup.com ledone@Midwest.com



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Danny Suchy

VP Sales

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Prairie View, IL 60069

www.sports-interiors.com

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OF ILLINOIS, INC.

Joel F. Lauth

Sales Representative

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one planet - one future

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