

Bid Date: April 13, 2015

**Invitation to Bid
CITY OF PERRY
Worrall Community Center/Rozar Park Gym Lighting
Bid Number 2015-29
Due Date May 1, 2015**

The City of Perry, GA is soliciting sealed bids for the removal and replacement of gym lights at the Worrall Community Center Gym located at 1060 Keith Drive, Perry, GA. **Three copies of the Bid shall be submitted in a sealed envelope with the name and bid number clearly marked on the front of the package. Competitive sealed bids will be received at the City of Perry Department of Administration – Purchasing, 1211 Washington Street, P O Box 2030, Perry GA 31069, no later than 2 PM, May 1, 2015.** Bids received after the required time or in any other location other than the Department of Administration will not be accepted.

Bids may be withdrawn by written request only if the request is received prior to the time and date set for the opening of the bids. Negligence on the part of the bidder in preparing his/her bid confers no right of withdrawal or modification of his/her bid after bid has been opened. No bid may be withdrawn for a period of sixty days after the time and date of opening of bids.

The City of Perry reserves the exclusive right to determine which Bidder should be awarded the Contract. The City of Perry also reserves the right to waive any irregularity or informality in a bid, and accepts or rejects any item or combination of items, when to do so would benefit The City of Perry. Also the City of Perry may reject bids that do not contain all elements and information requested. The City of Perry will not be liable for any cost/losses incurred by bidders throughout this process. The City of Perry does not discriminate on the basis of race, religion, color, sex, national origin, age or disability.

The bidder will indemnify, defend and hold harmless the City of Perry from and against any and all claims, damages, losses and expenses including, but not limited to, fees and charges of attorneys and court and arbitration costs, arising out of or resulting from the negligent acts, negligent omissions, willful misconduct, or reckless misconduct of the Bidder or anyone whom the Bidder is responsible.

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I. Scope of Service

The City of Perry, GA is accepting competitive sealed bids to remove and replace the luminaries in the Worrall Community Center/Rozar Park Gym located at 1060 Keith Drive, Perry Georgia. The gym will be closed for a ten day period to facilitate the installation. The window for installation is between is between May 15, 2015 and May 31, 2015. The successful bidder will choose a ten day period during which time the gym will be closed to facilitate this work.

II. Description of Work to be Performed

1. Remove the existing (12) metal halide luminaries, supports, conduit, and transformers serving the current system and return to the City (lights and transformers only).
2. Provide all electric metallic conduit, conductor material (must use steel compression couplings and connectors) and labor to install (20) Lithonia lighting LED High Bay IBH 18000LM. The City of Perry is providing the luminaires with 6' whips, metal guards, and hanging kit.
3. Install the (20) luminaires in accordance with the layout schematic attached. The installation height is to be 22' feet above the gym floor.
4. Paint all new conduit and junction boxes white to match existing conduit.
5. Install (4) light switches recessed into block wall at owner's location. One must be a three-way switch.
6. Install (1) three-way switch to be located at entry area of gym.
7. The use of lifts for installation shall be electrically powered. All lifts must be located upon $\frac{3}{4}$ sheathing (wood or equal) when placed upon gym floor. Failure to protect surface of gym floor will result in liquidated damages as determined by owner and floor consultant. **Gym floor is to be protected at all times.**
8. Coordinate work times with City staff.
9. Restroom facilities, water and electrical power will be provided by the City.
10. Obtain an electrical construction permit from the City.
11. Remove all debris and excess material from gym.
12. Conduct final walk through with City representative prior to final draw and provide one year warranty from date of acceptance.

III. Contractor Requirements

- Contractor must have current, valid workers compensation insurance coverage.
- Contractor must have current, valid State of Georgia Electrical Contractor non-restricted license.
- Contractor must have current, valid business license from Georgia local government.
- Contractor must have current, valid general liability and vehicle insurance coverage.
- Contractor must be in compliance with current Georgia immigration laws/regulations.
- Contractor is responsible for the provision of all supplies, labor, equipment and permits.

Bid Date: April 13, 2015

IV. Bidder Requirements

Any contractor submitting a bid for this project must provide:

- Three (3) commercial or institutional references.
- Copy of current valid business license.
- Copy of current State of Georgia Electrical Contractor non-restricted license.
- Statement of total cost to complete project.
- Contractors affidavit
- Competitive Bid Affidavit

V. Questions

Questions regarding this bid or to schedule a site visit should be directed to Mr. Steve Howard at 478-988-2719 or steve.howard@perry-ga.gov.

VI. Bid Due Date

All bids must be received in the Department of Administration – Purchasing no later than 2:00 PM, May 1, 2015.

VII. Submission of Bid

Bid documents must be clearly marked on outside Worrall Community Center/Rozar Park Gym Lighting #2015-29. No fax transmissions or emails will be accepted. Bid are to be submitted to:

Brenda King
Department of Administration – Purchasing
1211 Washington Street
P O Box 2030
Perry GA 31069

The City reserves the right to reject any bid determined not to be in the best interests of the City.

ATTACHMENT 1

Calculation Results

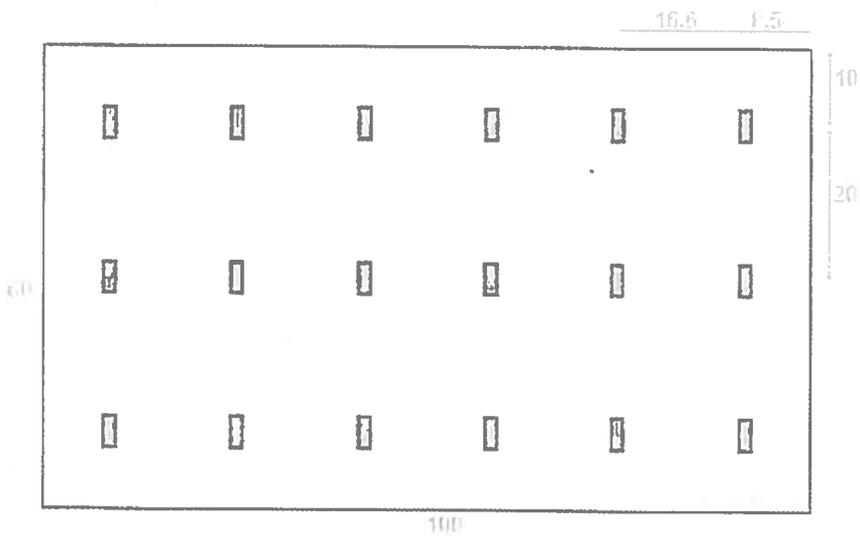
Illuminance 48 fc
 Power Density 0.59 W/ft²
 Quantity 18

Spacing Results

Spacing 16.6 x 20 ft
 Arrangement 6 x 3
 Offset X 7.75 ft
 Offset Y 8 ft

Room Summary

Length 100 ft
 Width 60 ft
 Height 22 ft
 Workplane 0 ft
 Reflectances
 Ceiling 80 %
 Walls 50 %
 Floor 20 %



Lithonia Lighting [A] - IBH 18L



Light Loss Factor	1	Lamp Lumens	19386	Wattage	198 Watts
Suspension Length	0 ft	Lamp Quantity	1	CU	0.82

These lighting calculation results are for general informational purposes only and are provided without warranty as to accuracy, completeness, reliability or otherwise. Results are based on user provided data and data provided from publicly available sources; actual field conditions may affect calculated output. Visit www.Visual-3D.com.

Lumen Method Summary

Project

Title
Description
Number
Company
Designer

Room

Length [X] 100 ft
Width [Y] 60 ft
Height [Z] 22 ft

RCR 2.93

Ceiling 80 %
Walls 50 %
Floor 20 %

Workplane Height 0 ft

Luminaire

Mounting Height 22 ft

Catalog Number IBH 18L
Manufacturer Lithonia Lighting
IES File Name IBH_18L.ies

Lamp Description LED
Number of Lamps 1
Lamp Lumens 19385.67
Light Loss Factor 1

Coefficient of Utilization 0.82

Output

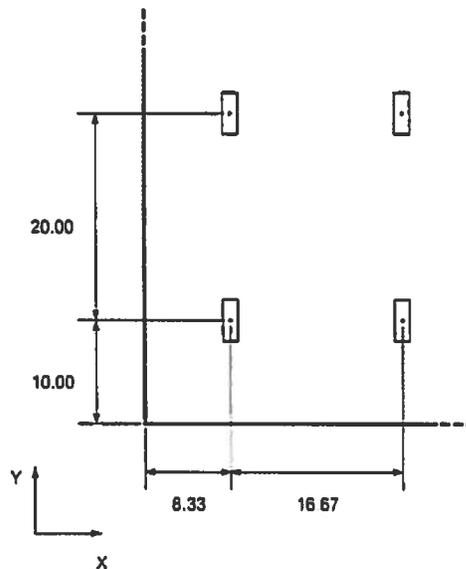
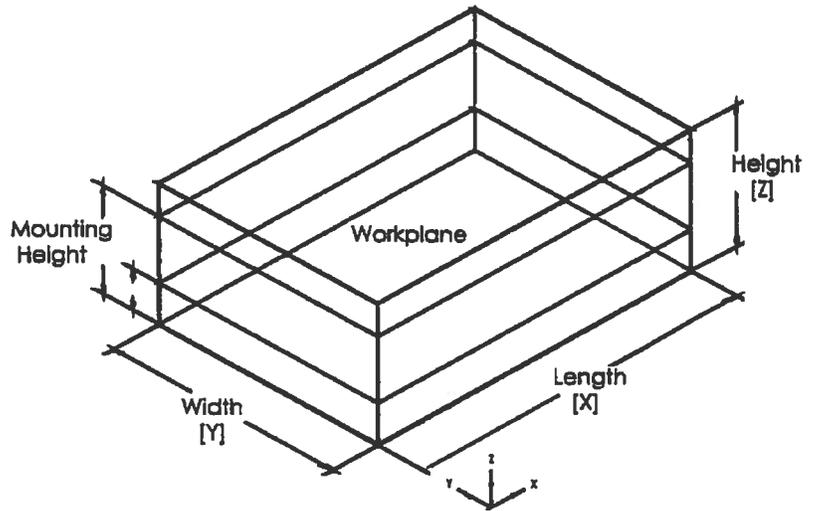
Illuminance 48 fc
Number of Luminaires 18

Number of Columns [X] 6
Number of Rows [Y] 3

Column Spacing [X] 16.67 ft
Row Spacing [Y] 20.00 ft

Column Start [X] 8.33 ft
Row Start [Y] 10.00 ft

Power Density 0.59 W/ft²



Note: Calculations are based on procedures established by the Illuminating Engineering Society of North America, or standard industry practice. Visual computes output performance based on input data as provided by, and which is the sole responsibility of, the user. Acuity Brands Lighting, Inc. cannot be held responsible for the variations in actual situations which can effect calculated output.

Visual

STATISTICS

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Workplane		51.0 fc	60.0 fc	34.9 fc	1.7:1	1.5:1

LUMINAIRE SCHEDULE

Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
LM-1	18	IBH 18L		CONTRACTOR SELECT LED LOWBAY/HIGHBAY, 18000 NOMINAL LUMENS, WITH HYBRID ALUMINUM-STEEL HOUSING AND SEMI- DIFFUSE ACRYLIC LENS	LED	IBH_18L.ies	Absolute 1,000	1.00	198

34.9	38.4	40.9	42.6	44.0	45.0	45.4	45.7	46.1	46.3	46.3	46.4	46.1	45.7	45.4	45.0	44.0	42.6	40.9	38.4	34.9	
38.6	42.9	45.7	47.7	49.4	50.6	51.1	51.4	51.8	52.2	52.1	52.0	52.2	51.8	51.4	51.1	50.6	49.4	47.7	45.7	42.9	38.6
40.8	45.4	48.6	50.9	52.6	53.9	54.5	54.9	55.3	55.7	55.6	55.7	55.7	55.3	54.9	54.5	53.9	52.6	50.9	48.6	45.4	40.8
41.9	46.7	50.1	52.5	54.4	55.7	56.4	56.8	57.3	57.6	57.6	57.6	57.7	57.3	56.8	56.4	55.7	54.4	52.5	50.1	46.7	41.9
43.0	48.0	51.4	53.9	55.9	57.3	58.0	58.4	58.9	59.2	59.2	59.2	59.3	58.9	58.4	58.0	57.3	55.9	53.9	51.4	48.0	43.0
43.5	48.5	52.0	54.5	56.4	58.0	58.6	59.0	59.4	59.8	59.8	59.8	59.9	59.5	59.0	58.6	58.0	56.5	54.5	52.0	48.5	43.5
43.0	48.0	51.4	53.9	55.9	57.3	58.0	58.4	58.9	59.2	59.2	59.2	59.3	58.9	58.4	58.0	57.3	55.9	53.9	51.4	48.0	43.0
41.9	46.7	50.1	52.5	54.4	55.7	56.4	56.8	57.3	57.6	57.6	57.6	57.7	57.3	56.8	56.4	55.7	54.4	52.5	50.1	46.7	41.9
40.8	45.4	48.6	50.9	52.6	53.9	54.5	54.9	55.3	55.7	55.6	55.7	55.7	55.3	54.9	54.5	53.9	52.6	50.9	48.6	45.4	40.8
38.6	42.9	45.7	47.7	49.4	50.6	51.1	51.4	51.8	52.2	52.1	52.0	52.2	51.8	51.4	51.1	50.6	49.4	47.7	45.7	42.9	38.6
34.9	38.4	40.9	42.6	44.0	45.0	45.4	45.7	46.1	46.3	46.3	46.4	46.1	45.7	45.4	45.0	44.0	42.6	40.9	38.4	34.9	

Plan View

Scale 1" = 16'



Designer

Date
Jun 12 2014

Scale

Drawing No.

1 of 1

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**BID FORM
CITY OF PERRY
Worrall Community Center/Rozar Park Gym Lighting
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BID RECIPIENT

This Bid is submitted to:

CITY OF PERRY
ATTN: Brenda King
Department of Administration - Purchasing
1211 Washington Street
P O Box 2030
Perry, Georgia 31069

The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

BIDDER'S ACKNOWLEDGEMENTS

Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

BIDDER'S REPRESENTATIONS

In submitting this Bid, Bidder represents that:

- Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged.

Addenda No.

Addenda Date

- Bidder has visited the site and become familiar with and is satisfied as to the general, local and site conditions that may affect cost, progress, and performance of the work.

Bid Date: April 13, 2015

BASIS OF BID

Total Cost of Work \$ _____

Bidder agrees to furnish material and equipment to perform all labor necessary to remove and replace luminaries in the Worrall Community Center/Rozar Park Gym for the sum of _____, Dollars (_____).

TIME OF COMPLETION

Bidder agrees that the work will be substantially complete and will be completed and ready for final payment on or before May 31, 2015.

ATTACHMENTS TO THIS BID

The following documents are attached to and made a condition of this Bid:

- Competitive Bid Affidavit
- Contractor's Affidavit

BID SUBMITTAL

This Bid submitted by:

Company Name

Company Address

Authorized Agent Signature

Authorized Agent (printed):

Contact Number

Fax Number

Email Address

Bid Date: April 13, 2015

COMPETITIVE BID AFFIDAVIT

STATE OF GEORGIA

_____, being first duly sworn, deposes and says that:

1. He/She is the _____ of
(Owner, Partner, Officer, Representative or Agent)
_____ the Bidder that has submitted the
attached Bid;
2. He/She is fully informed respecting the preparation and contents of the attached Bid and of
all pertinent circumstances respecting such bid;
3. Neither the said Bidder nor any of its officers, partners, owners, agents, representatives,
employees or parties in interest, including this affiant, have in any way, directly or indirectly,
prevented or attempted to prevent competition in such bidding or proposals by any means
whatever; nor prevented or endeavored to prevent anyone from making a bid or proposal
therefor by any means whatever; nor cause or induce another to withdraw a bid or proposal
for the work.

By: _____

Its: _____
(Title)

Subscribed and sworn to before me this ____ day of _____, 20__.

Notary Public

My Commission expires: _____

Bid Date: April 13, 2015

Contractor Affidavit under O.C.G.A. § 13-10-91(b)(1)

By executing this affidavit, the undersigned contractor verifies its compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, firm or corporation which is engaged in the physical performance of services on behalf of City of Perry has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91. Furthermore, the undersigned contractor will continue to use the federal work authorization program throughout the contract period and the undersigned contractor will contract for the physical performance of services in satisfaction of such contract only with subcontractors who present an affidavit to the contractor with the information required by O.C.G.A. § 13-10-91(b). Contractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

Federal Work Authorization User Identification Number

Date of Authorization

Name of Contractor

Name of Project

Name of Public Employer

I hereby declare under penalty of perjury that the foregoing is true and correct.

Executed on _____, _____, 20____ in _____ (city), _____ (state)

Signature of Authorized Officer or Agent

Printed Name and Title of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME

ON THIS THE _____ DAY _____ OF, 20____

NOTARY PUBLIC

My Commission Expires: _____