

**REQUEST FOR QUOTATION**  
**\*\* THIS IS NOT AN ORDER \*\***

**Return Quotes To:**

The University of Tennessee  
 Purchasing Department  
 5723 Middlebrook Pike  
 Knoxville , TN 37921

Information	
Date:	11/05/2009
RFQ No:	6000037679
Collective No:	10033566
Return Quote By:	11/19/2009 2:30 pm est
Promised Ship Date: (Furnish)	_____
Payment Terms: (Furnish)	_____
FOB UT Dest Unless Otherwise Specified Below	
_____	
Buyer:	Pamela Newlon
Phone:	865-974-0900
Fax:	865-974-2973

Vendor Address
Bidder # D99999
University of T
PARENT RFQ
UT TN

Item	Quantity	UM	Material/Description	Price Per Unit	Net Amount
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Ballasts must be as specified or equal.

The University will be the sole judge of whether any proposed item is equal to the specifications

\*\*\* DELIVERY MAY BE A FACTOR IN THE AWARD \*\*\*

Contact: Dennis Lee at 865-974-5346

Project #: S-08003

Doc #: P10-04961

This is an emergency request for quotations Bidders are requested to fax (865) 974-2973 or email pnwlon@tennessee.edu their quotes prior to and no later than November 19, 2009 @ 2:30 pm eastern time.

In quoting, please give unit prices and a lump sum total and complete the details on this form.

Please include educational discounts with your bid (if applicable).

Any unregistered bidder must register at: <http://purchasing.tennessee.edu>. Scroll to "Bid & Proposal Advertisements" under Quick Links, and follow the instructions. Failure to do so will result in rejection of your bid

00001	950 EA	Electronic Ballast, as follows:		
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Electronic Standard Instant Start Ballast, GE-232-277-N, or equal, for two (2) F32T8 bulbs, 277 volt.

NOTE: Ballasts will not be needed all at one time. They will be ordered in smaller lots (usually 100 EA) as needed as the project progresses.

Manufacturer \_\_\_\_\_ # \_\_\_\_\_

Warranty \_\_\_\_\_

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Delivery is requested by 11/25/2009 Can you meet this request?

Yes \_\_\_\_\_ No \_\_\_\_\_

If unable to meet the above delivery date, please provide your best delivery date below:

Best delivery date \_\_\_\_\_

**ATTACHMENTS**

1-Specifications - 3 pages

**SPECIAL BID CONDITIONS**

**SBC-1 CONFLICT OF CONDITIONS**

In the event that there are any conflicts between the general bid conditions and these special bid conditions the special bid conditions shall take precedence.

**SBC-2 CATALOG INFORMATION**

Bidders Are Requested To State In Their Bids The Model Or Catalog Number And Manufacturer Of The Equipment And/Or Supplies On Which They Are Quoting. Bidders Should Submit Catalog Information And/Or Descriptive Literature, Etc., As Necessary To Completely Identify The Items Which They Consider Equal To The Specifications. Failure To Comply With This Condition May Warrant Non-Consideration Of The Entire Quotation.

**SBC-3 OR EQUAL:**

The items on this request for quotations shall be as Specified or equal. When the specifications specify a Product by name of a manufacturer or vendor, or whenever the terms similar to and equal to, or approved equal are used, the term named is intended to set the standard for such material or article. The burden of proof shall rest solely with the supplier to prove that the proposed substitute is equal to the material or article specified. The University shall be the sole judge as to whether the item submitted is equal to that specified

**SBC-4 DELIVERY**

Bidders are requested to state their best delivery date in the space provided.

**SBC-5 FOB**

Please quote FOB destination delivered To include any and all freight charges.

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**SBC-6 BID MUST BE IN ACCORDANCE WITH SPECIFICATIONS**

Bidders are cautioned that unless otherwise stipulated in their bids, it will be assumed that they are bidding in strict accordance with the specifications and will be required to strictly comply therewith. Any deviations whatever from the specifications must be fully set forth and itemized in detail in a letter accompanying the bid. Generalized statements submitted with your bid in order to avoid complying with this requirement in full detail will not be accepted.

**SBC-7 INTERPRETATIONS AND ADDENDA**

Any questions concerning conditions and specifications should be directed to the Purchasing Department in writing no later than five (5) days prior to the bid opening. Inquiries must reference the date of bid opening and RFQ number.

**SBC-8 WARRANTY**

Each bidder is required to attach to their quotation a Detailed statement of warranty or guarantee. The statement Should include the period of time involved as well as the Specific details of the warranty

**SBC-9 PRODUCT LIABILITY INSURANCE**

Certificate of insurance

The successful bidder shall file with the purchasing department of The University of Tennessee, prior to the commencement of this contract (or work), an appropriate certificate of insurance, in duplicate, evidencing compliance with the insurance requirements of this bid.

Such certificate of insurance shall name The University of Tennessee as the certificate holder and provide that the insurer or the insurance agent of the successful bidder will notify The University of Tennessee of any change, cancellation or non-renewal within twenty (20) days of occurrence

The insurance required hereunder naming The University of Tennessee as an additional insured shall be primary insurance to any and all insurance that might be in force for the benefit of The University of Tennessee.

The successful bidder who provides products and goods to The University of Tennessee will provide the University with satisfactory evidence of products/completed operations insurance in effect in the amount of at least \$500,000 combined single limits of liability (bodily injury and property damage). Such insurance shall be written by an insurer acceptable to The University of Tennessee. The certificate of insurance shall indicate whether the policy or policies are written on a claims-made or occurrence basis.

**GENERAL BID CONDITIONS:** All University of Tennessee general bid conditions apply to this bid. To view these conditions, which include protest procedures, please visit website

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<p>"http://purchasing.tennessee.edu/general_bid_conditions.htm". If for some reason you are unable to access this website you may telephone (865) 974-3311 for a hard copy of these conditions.</p>					

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IF THE BIDDER TAKES EXCEPTION TO ANYTHING IN THE SPECIFICATIONS OR TERMS AND CONDITIONS THE EXCEPTION MUST BE LISTED BELOW IF NECESSARY YOU MAY SUPPLEMENT YOUR COMMENTS WITH AN ATTACHEMENT LISTING YOUR EXCEPTIONS IF NO EXCEPTIONS ARE TAKEN WRITE 'NONE' IN THE AREA FURNISHED BELOW IF NO COMMENTS ARE FURNISHED IT WILL BE ASSUMED THAT NO EXCEPTIONS ARE BEING TAKEN

CERTIFICATION: MY COMPANY IS CLASSIFIED AS A:

NOTE: It will be assumed that business category is large if no response is furnished

LARGE BUSINESS \_\_\_\_\_ SMALL BUSINESS \_\_\_\_\_ WOMAN OWNED \_\_\_\_\_

PLEASE INDICATE BELOW ONLY IF YOUR FIRM IS AT LEAST 51 PERCENT OWNED BY A MEMBER(S) OF THE FOLLOWING GROUPS

BLACK AMERICAN \_\_\_\_\_ HISPANIC AMERICAN \_\_\_\_\_ ASIAN PACIFIC AMERICAN \_\_\_\_\_ NATIVE AMERICAN \_\_\_\_\_ ASIAN INDIAN AMERICAN \_\_\_\_\_

IT IS UNDERSTOOD AND AGREED THAT THIS BID WHEN CERTIFIED BY AN AUTHORIZED SIGNATURE SHALL CONSTITUTE AN OFFER WHICH WHEN ACCEPTED IN WRITING BY THE UNIVERSITY'S PURCHASING DEPARTMENT AND SUBJECT TO THE TERMS AND CONDITIONS OF SUCH ACCEPTANCE WILL CONSTITUTE A VALID AND BINDING CONTRACT BETWEEN THE UNIVERSITY OF TENNESSEE AND THE BIDDER/CONTRACTOR SUBMITTING SUCH OFFERING

WE OFFER TO SELL TO YOU THE ABOVE MATERIAL(S) OR SERVICES AT THE PRICE AND TERMS SPECIFIED HEREON AND IN ACCORDANCE WITH THE UNIVERSITY'S GENERAL AND ANY SPECIAL BID CONDITIONS FURNISHED AND INCORPORATED INTO THIS DOCUMENT ALL EXCEPTIONS, ALTERNATIVE MATERIALS, OR SPECIFICATIONS IF ANY HAVE BEEN CLEARLY INDICATED IF YOU HAVE ANY QUESTIONS ABOUT THIS REQUEST FOR QUOTATION CONTACT THE BUYER AT THE ADDRESS OR TELEPHONE NUMBER SHOWN ABOVE.

WHEN OFFERING A 'NO BID' PLEASE INDICATE YOUR REASON(S) BELOW AND RETURN THIS INFORMATION WITH YOUR RESPONSE

\_\_\_\_\_ DO NOT HANDLE THIS TYPE EQUIPMENT \_\_\_\_\_ CANNOT MEET SPECIFICATIONS  
 \_\_\_\_\_ CANNOT MEET REQUIRED DELIVERY \_\_\_\_\_ MATERIALS NOT AVAILABLE  
 \_\_\_\_\_ OTHER (SPECIFY) \_\_\_\_\_

IN COMPLIANCE WITH THE REQUIREMENTS OF CHAPTER 878, PUBLIC ACTS OF 2006 THE CONTRACTOR HEREBY ATTESTS THAT THE CONTRACTOR SHALL NOT KNOWINGLY UTILIZE THE SERVICES OF AN ILLEGAL IMMIGRANT IN THE PERFORMANCE OF THIS CONTRACT AND SHALL NOT KNOWINGLY UTILIZE THE SERVICES OF ANY SUBCONTRACTOR WHO WILL UTILIZE THE SERVICES OF AN ILLEGAL IMMIGRANT IN THE PERFORMANCE OF THIS CONTRACT

ALL FIRMS WISHING TO DO BUSINESS WITH THE UNIVERSITY MUST LIST THEIR FEDERAL TAX ID NO. OR SOCIAL SECURITY NO. (IF INDIVIDUAL) IN THE SPACE PROVIDED:  
 TAX ID OR SSN: \_\_\_\_\_

\_\_\_\_\_  
 (Signature)

\_\_\_\_\_  
 (Date)

\_\_\_\_\_  
 (Printed Name and Company Name)

\_\_\_\_\_  
 (Title)

\_\_\_\_\_  
 (Telephone # Toll free if available)

\_\_\_\_\_  
 (FAX #)

\_\_\_\_\_  
 (E-Mail Address)

\_\_\_\_\_  
 (WEB Site Address)

**SPECIFICATIONS**

**REQ # 10033566**



WORLDWIDE PARTNER

Products > 23672

**23672 -- GE-232-277-N**

GE LFL ProLine™ Electronic Standard Instant Start Ballast

- High performance electronic ballast for all general fluorescent applications
- Instant start electronic ballast for long lamp starting cycles and low initial cost
- Light-weight Low Profile Housing
- < 10% THD > 99% power factor



**GENERAL CHARACTERISTICS**

Application	2 or 1- F32T8 277V "N" 87 BF
Category	Linear Fluorescent
Ballast Type	Electronic - Standard Instant Start
Starting Method	Instant start
Lamp Wiring	Parallel
Line Voltage Regulation (+/-)	10 %
Case Temperature (MAX)	70 °C (158 °F)
Ballast Factor	Normal
Power Factor Correction	Active
Sound Rating	A (20-24 decibels)
Additional Info	Auto-restart Thermally protected

**DIMENSIONS**

<b>Case dimensions</b>	
Length (L)	9.5 in (241.30 mm)
Width (W)	1.7 in (43.18 mm)
Height (H)	1.2 in (29.97 mm)
<b>Mounting dimensions</b>	
Mount Length (M)	8.9 in (225.80 mm)
Mount Width (X or F)	1.1 in (28.70 mm)
Mount Slots (MS)	0.3 in (7.92 mm)
Weight	1.40 lbs
Exit Type	Side
Remote mounting distance to lamp	18 ft
Remote Mounting Wire Gauge	18 AWG

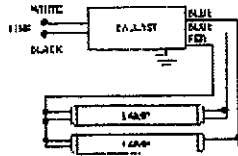
**ELECTRICAL CHARACTERISTICS**

Supply Current Frequency	50 Hz/60 Hz
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**PRODUCT INFORMATION**

Product Code	23672
Description	GE-232-277-N
Standard Package	Case
Standard Package Quantity	10
Sales Unit	Standard Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	10
UPC	043168236720

<b>Lead lengths</b>	Qty	Exit	Length (± 1 in )
Black	1	Left	24.0 in (610 mm)
Blue	1	Right	32.0 in (813 mm)
White	1	Left	24.0 in (610 mm)
Red	1	Right	32.0 in (813 mm)



[View Larger](#)

**SPECIFICATIONS BY LAMP & WATTAGE**

Lamp	# of Lamps	Line Volts	System Watts	Nom. Line Current	System Ballast Factor	Ballast Efficacy Factor	Power Factor% (>=)	Crest Factor (<=)	THD% (<=)	Min. Starting Temp (°F/°C)	
FE15T8	1	277	18	0.07 A	0.98	5.44	95	1.7	17	0.0 / -18	<a href="#">System specs</a>
	2	277	26	0.10 A	0.91	3.50	97	1.7	14	0.0 / -18	<a href="#">System specs</a>
F40T8	1	277	44	0.16 A			99	1.7	10	0.0 / -18	<a href="#">System specs</a>
F32T8/WM	2	277	53	0.20 A	0.86	1.62	99	1.7	10	60.0 / 16	<a href="#">System specs</a>
F32T8/WM	1	277	34	0.13 A	0.94	2.76	99	1.7	13	60.0 / 16	<a href="#">System specs</a>
F32T8/25W	2	277	45		0.80	1.78	98	1.7	10	60.0 / 16	<a href="#">System specs</a>
F32T8	1	277	37	0.14 A	0.94	2.54	99	1.7	13	0.0 / -18	<a href="#">System specs</a>
F32T8	2	277	56	0.22 A	0.89	1.59	99	1.7	10	0.0 / -18	<a href="#">System specs</a>
F28T8	2	277	48	0.18 A	0.84	1.75	99	1.7	10	60.0 / 16	<a href="#">System specs</a>
F28T8	1	277	31	0.12 A	0.91	2.94	97	1.7	13	60.0 / 16	<a href="#">System specs</a>
F25T8	2	277	45	0.17 A	0.87	1.93	98	1.7	10	0.0 / -18	<a href="#">System specs</a>
F25T8	1	277	29	0.11 A	0.97	3.34	97	1.7	13	0.0 / -18	<a href="#">System specs</a>
F25T12	2	277	47	0.18 A	0.87	1.85	98	1.7	10	0.0 / -18	<a href="#">System specs</a>
F25T12	1	277	31	0.12 A	0.94	3.03	97	1.7	13	0.0 / -18	<a href="#">System specs</a>
F17T8	2	277	32	0.12 A	0.91	2.84	98	1.7	12	0.0 / -18	<a href="#">System specs</a>
F17T8	1	277	22	0.08 A	0.97	4.41	96	1.7	16	0.0 / -18	<a href="#">System specs</a>

**WARRANTY INFORMATION**

GE Lighting warrants to the purchaser that each ballast will be free from defects in material or workmanship for period as defined in the attached documents from the date of manufacture when properly installed and under normal conditions of use.