

2017-04-13

**REQUEST FOR QUOTATION  
SUPPLY, DELIVERY AND INSTALLATION  
OF SURGICAL LIGHTS  
RFQ 17 (2017-04)  
ADDENDUM #1**

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This addendum shall be incorporated into, and form part of RFQ #17 (2017-04) and take precedence over all requirements of the previously issued bid documents including plans. This addendum must be signed by the bidder (signing officer) in the appropriate space and must be attached to the Form for submission by the bidder. This Addendum consists of seven (7) pages.

1. Question - Would the organization accept a proposal for an In-Light camera

Answer – Yes

2. Question 2 - Would the organization entertain a proposal for a supplied SD/HD camera on a third arm?

Answer – Yes

3. RFQ SECTION 2.0- GENERAL REQUIREMENTS - Pages 4, 5 and 6

Delete – GENERAL REQUIREMENTS

Replace with GENERAL REQUIREMENTS (REVISED)

4. RFQ SECTION 4.1 - QUOTATION PRICING

Delete – QUOTATION PRICING

Replace –QUOTATION PRICING (REVISED)

5. Closing date

Original closing date - **Thursday 2017-04-20, 1200 hours (noon, local time)**

Revised closing date - **Tuesday 2017-04-25, 1200 hours (noon, local time)**

Receipt of the Addendum shall be acknowledged as part of your submission.

The Board of Management of the Toronto Zoo reserves the right to reject any or all Quotations or to accept any quotation, should it deem such action to be in its interests.

If you have any queries regarding this matter, please contact Mr. Peter Vasilopoulos, Supervisor, Purchasing & Supply, at 416-392-5916 or by email [pvasilopoulos@torontozoo.ca](mailto:pvasilopoulos@torontozoo.ca).

Yours truly,

Peter Vasilopoulos



**RFQ 17 (2017-04) – SUPPLY, DELIVERY AND INSTALLATION OF SURGICAL LIGHTS**

2017-04-13

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Supervisor, Purchasing & Supply

I/we hereby acknowledge receipt of this addendum and make allowance in my bid.

Signed (Must be Signing Officer of Firm)

Name of Firm

Date:

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**2.0 GENERAL REQUIREMENTS (REVISED):**

The Toronto Zoo invites you to submit a quote for the supply, delivery and installation of surgical lights in the new Wildlife Health Centre, Toronto Zoo, 361A Old Finch Ave., Toronto, ON, M1B 5K7 in accordance to specifications and drawings for room WH1003 and WH1004.

**2.1 Requirements and Specifications**

The following are the detailed minimum requirements and specifications expected to achieve the desired performance and meet the research project objectives.

Proponents are encouraged, based on their expertise and knowledge, to make recommendations or suggestions on how best to support this project and achieve deliverables.

**2.2 Instructions:**

Proponents are to indicate if the requirement or specification is met and provide comments in the space provided.

**1. General**

	DESCRIPTION	YES / NO	COMMENTS
1	Acceptance testing will be required.		
2	Lighting system(s) must meet CSA/ULC standards		
3	Operator and technical manuals are included.		
4	Most current models of surgical lights		

**2. Surgical Room - Two light heads (Dual Surgical Light Head System**

	YES/ NO	
LED Single color, approximately 4300 K		
Life Expectancy, 50,000 hour-rated LED life		
Each 140,000 lux or greater output at 1 meter		
Key pad controls on light head on/off, Intensity dimming (50-100%), ambient lighting, booster		
Focusable size of light field with sterile handle, up to 28 cm or greater; intensity dimming and booster in sterile handle desirable		
Good shadow reduction, > 60% light intensity with one shadow desirable		
Third arm for owner-supplied video camera including two (2) CAT7 wiring All required hardware and cabling from camera to data port on support beam		

Transformer in housing (regular power receptacle on support beam)		
All arms and heads fully adjustable and maneuverable, but no drift		
Sterile handle Fitting to the support beam (see attached documents) in a neat manner		

**3. Treatment Room Light (for use over the Fixed “Dry” Examination Table) - Two light heads (Dual Surgical Light Head System)**

DESCRIPTION	YES / NO	COMMENTS
LED Single color, approximately 4300 K		
Life Expectancy, 50,000 hour-rated LED life		
Each 125,000 lux or greater output at 1 meter		
Key pad controls on light head - on/off,		
Focusable size of light field with sterile handle		
All arms and heads fully adjustable and maneuverable, but no drift		
Transformer in housing (regular power receptacle on support beam)		
Accessories Sterile handle		
Fitting to the support beam (see attached documents) in a neat manner		

**4. Mobile Procedure Single Light Head c/w lockable castors (for use over the Fixed “Wet” Examination Table, and out on the Zoo site)**

DESCRIPTION	YES / NO	COMMENTS
LED Single color, 4300 K		
LED Minimum lifetime 50,000 hours		
70,000 lux or greater output at 1 meter		
Key pad on light head – on/off		
Focusable size of light field with handle		

**5. Warranties and Services**

DESCRIPTION	YES / NO	COMMENTS
Minimum one (1) year warranty, all parts and labour included for the entire system.		
Warranty effective after 30-days problem-free operations after final acceptance (installation and commissioning/certification) signed by user.		
On-site warranty / service to include all parts and labour (including travel), and scheduled preventative maintenance.		
List of parts covered by the warranty/service including expected usage and replacement costs.		
Qualified / certified technical support provided.		
Local service resources are available.		
On-site services provided by a non-resident of Canada are subject to withholding taxes.		

**6. Delivery, Installation and Training**

DESCRIPTION	YES / NO	COMMENTS
Installation by certified factory trained technical person.		
Testing, commissioning and certification (if required) with final acceptance signed by user.		
In person introduction and training on the surgical lights by a Toronto based specialist.		
Provide, if any, site preparations and/or service requirements.		
Freight (Incoterms 2000) – DDP (Delivered and Duty Paid) including crating and uncrating.		

**2.3 Evaluation of Bids Received**

- a. Price including early payment discount.
- b. Technical and specification merits.
- c. Capacity and ability of the bidder to deliver the goods or services.
- d. Previous performance with the Toronto Zoo.

**4.1 QUOTATION PRICING (REVISED)**

<b>PRICE SCHEDULE</b>		
<b>Description</b>		<b>Price complete excluding HST</b>
<b>Supply, delivery and installation of veterinary surgical lights in the new Wildlife Health Centre (room WH1003 and WH1004) , Toronto Zoo, 361A Old Finch Ave., Toronto, ON, M1B 5K7 in accordance to specifications and drawings within RFQ.</b>	<b>Make &amp; Model #</b>	
<b>Surgical Room - Two light heads (Dual Surgical Light Head System</b>		<b>\$</b>
<b>1 Treatment Room Light (for use over the Fixed “Dry” Examination Table) - Two light heads (Dual Surgical Light Head System)</b>		<b>\$</b>
<b>2 Mobile Procedure Single Light Head c/w lockable castors (for use over the Fixed “Wet” Examination Table, and out on the Zoo site)</b>		<b>\$</b>
<b>3</b>		
<b>HST</b>		<b>\$</b>
<b>Total Price ( Item 1, 2 and 3)</b>		<b>\$</b>

**OPTION 1**

<b>PRICE SCHEDULE</b>		
<b>Description</b>		<b>Price complete excluding HST</b>
<b>Supply, delivery and installation of veterinary surgical lights in the new Wildlife Health Centre (room WH1003 and WH1004) , Toronto Zoo, 361A Old Finch Ave., Toronto, ON, M1B 5K7 in accordance to specifications and drawings within RFQ.</b>	<b>Make &amp; Model #</b>	
<b>Surgical Room - Two light heads (Dual Surgical Light Head System including in-light camera</b>		<b>\$</b>
<b>Third-arm SD/HD camera supplied by the vendor</b>		<b>\$</b>

COMMITMENT TO DELIVER	YES / NO
Please confirm installation by Monday 2017-08-21	

DISCOUNT		Discount	Days
Discount allowed for prompt payment and period within which invoice must be paid to qualify.		%	

**END OF ADDENDUM 1**