



MCNEESE STATE UNIVERSITY

LAKE CHARLES, LOUISIANA 70609

AN EQUAL OPPORTUNITY INSTITUTION

PHONE: (337) 475-5087

FAX: (337) 475-5082

REQUEST FOR BID

DATE	BID NUMBER
07/28/20	C2100015

PURCHASING CONTACT	PHONE	REQUEST NO.	DEPARTMENT	VENDOR I.D. NO.
Cheryl Bellard	337-475-5088	R2100110	Chief Information Tec	000029655

SEE STANDARD TERMS & CONDITIONS TO BIDDERS.

VENDOR MUST SIGN AND RETURN BID FORM TITLED "STANDARD TERMS & CONDITIONS TO BIDDERS" WITH BID RESPONSE TO BE CONSIDERED FOR BID AWARD.

VENDOR:

Return this bid to McNeese State University
 Purchasing Department, 4205 Ryan St., Smith
 Hall on Lawton Dr., Lake Charles, LA 70605
 or MSU Box 92415, Lake Charles LA 70609

RESPONSE DUE 08/11/20 2:00 PM

No.	Quantity	Description	Unit	Unit Price	Extension
		Request for Sealed Bid (SB)			
		THIS IS A SEALED BID FOR LAB EQUIPMENT FOR THE BIOLOGY DEPARTMENT AT MCNEESE STATE UNIVERSITY			
		ALL BIDS MUST BE RETURNED IN A SEALED ENVELOPE TO THE ABOVE ADDRESS BY THE DUE DATE AND TIME PLEASE PUT THE BID NUMBER ON THE FRONT OF THE ENVELOPE			
		IF BIDDING ON EQUAL EQUIPMENT PLEASE SUBMIT COMPLETE SPECIFICATIONS FOR ALL ITEMS ON THE BID			
1	34.00	OLYMPUS CX23 UPRIGHT MICROSCOPE OR EQUAL TO INCLUDE BINOCULAR HEAD, RIGHT-HAND STAGE CONTROLLER, 4X, 10X, 40X, 100X OBJECTIVES,	EA		

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 Phone () _____
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TOTAL CONTINUED

Signature _____ Date _____



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No.	Quantity	Description	Unit	Unit Price	Extension
1		Request for Sealed Bid (SB) (Continued...) EYEPIECES AND LED ILLUMINATION (SEE SPECS ATTACHED WITH BID) BRAND: _____ . MODEL: _____ .			
2	38.00	US STYLE 3-PRONG POWER CORD	EA		
3	2.00	OLYMPUS CX43 UPRIGHT MICROSCOPE FRAME OR EQUAL TO INCLUDE RIGHT-HAND STAGE CONTROLLER FIXED CONDENSER AND LED ILLUMINATION BRAND: _____ . MODEL: _____ .	EA		

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No.	Quantity	Description	Unit	Unit Price	Extension
4	2.00	Request for Sealed Bid (SB) OLYMPUS U-CTR30 TRINOCULAR OBSERVATION TUBE OR EQUAL WITH 50/50 LIGHT SPLIT BRAND: _____ . MODEL: _____	EA		
5	4.00	OLYMPUS WHB10X WIDEFIELD 10X EYEPIECE FN20 OR EQUAL BRAND: _____ . MODEL: _____	EA		
6	2.00	OLYMPUS PLCN4X-1-7; PLAN ACHROMAT 4X OBJECTIVE OR EQUAL NA 0.10, WD 18.5MM BRAND: _____ . MODEL: _____	EA		

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No.	Quantity	Description	Unit	Unit Price	Extension
6		Request for Sealed Bid (SB) (Continued...)			
7	2.00	OLYMPUS PLCN10XPH-1-7; PLAN C ACHROMAT 10X 10X PH OBJECTIVE OR EQUAL, PH1, NA 0.25, WD 10.6MM BRAND: _____ MODEL: _____	EA		
8	2.00	OLYMPUS PLCN40XPH-1-7; PLAN C ACHROMAT 40X OBJECTIVE OR EQUAL PH2, NA0.65, WDO.6MM BRAND: _____ MODEL: _____	EA		
9	2.00	OLYMPUS PLCN100XOPH-1-7; PLAN C ACHROMAT 100X Oil OBJECTIVE OR EQUAL, PH3, NA1.25, WDO.15MM	EA		

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No.	Quantity	Description	Unit	Unit Price	Extension
9		Request for Sealed Bid (SB) (Continued...)			
		BRAND: _____			
		MODEL: _____			
10	2.00	OLYMPUS U-TV0.5XC CCD CAMERA ADAPTER OR EQUAL WITH 0.5X LENS AND C-MOUNT	EA		
		BRAND: _____			
		MODEL: _____			
11	2.00	OLYMPUS EP50; MICROSCOPE DIGITAL CAMERA OR EQUAL 1/1.8", 5MP COLOR CMOS. 60 fps FOR HDMI, 25fps FOR WLAN, HDMI, USB2.0 FOR WLAN ADAPTER, A MOUSE, OR ETHERNET ADAPTER. INCLUDES SD CARD, HDMI CABLE, ETHERNET ADAPTER, AC ADAPTER AND USB MOUSE. *WLAN ADAPTER AND POWER CORD NOT INCLUDED*	EA		

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11		Request for Sealed Bid (SB) (Continued...) (SEE SPECS ATTACHED WITH BID) BRAND: _____ . MODEL: _____ .			
12	36.00	OLYMPUS EYEPIECE POINTER OR EQUAL WITH SHARPENED POINTS FOR CH2, CH30 BRAND: _____ . MODEL: _____ .	EA		
13	1.00	OLYMPUS CT-5 CENTERING TELESCOPE OR EQUAL FOR PHASE CONTRAST BRAND: _____ .	EA		

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13		Request for Sealed Bid (SB) (Continued...) MODEL: _____			
14	1.00	SHIPPING	EA		

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FAX #337-475-5082

PROPOSALS: The proposal must be received by the Purchasing Department, McNeese State University, before the time set for receiving bids. Bids received after the time set will not be considered. Bidder shall assume full responsibility for timely delivery at location designated for receipt of bids. Prices must be clear and be written in ink or typewritten, and the ITB AND Terms & Conditions must be signed in ink. Be sure bid number and due date are clearly shown on outside of package or envelope. Please see return address on the face of the bid form.

STANDARDS OF QUALITY AND ANY ALTERNATE: Any product or service bid shall conform to all applicable Federal and State Laws and Regulations and the specifications contained in the solicitation. Unless otherwise specified in the solicitation, any manufacturer's name, trade name, brand name, or catalog number used in the specification is for the purpose of describing the standard of quality, performance, and characteristics desired and is not intended to limit or restrict competition. Bidder must specify the brand and model number of the product offered in his bid. Bids not specifying brand and model number shall be considered as offering the exact products specified in the solicitation.

When a Pre-Bid Conference is scheduled, no alternative will be considered unless the above conditions are complied with and the "Request for Approval of Alternate" form is completed and returned. This form will be attached when applicable. Only alternates which are approved and acknowledged by addendum following the Pre-Bid Conference will be considered for award at the bid opening. **DO NOT SUBMIT BIDS ON UNAPPROVED ALTERNATES.**

The burden of proof of the merit of the proposed substitute is upon the proposer. The Purchasing Director's decision of approval or rejection of a proposed substitute shall be final.

SAMPLES/DESCRIPTIVE LITERATURE: The envelope/package containing samples and/or descriptive literature submitted by mail for consideration at the Pre-Bid Conference must be labeled in accordance with the instructions given on the "Request for Approval of Alternate" form.

When requested, samples submitted will be returned at bidder's risk and expense provided they have not been made useless through tests.

PRICES: Unless otherwise specified by McNeese in the solicitation, bid prices must be complete, including transportation prepaid by bidder to destination and firm for acceptance for a minimum of 30 days. If accepted, prices must be firm for the contractual period. Bids other than F.O.B. destination may be rejected. Prices should be quoted in the unit (each, box, case, etc.) as specified in the solicitation.

BID OPENING: Bidders may attend the bid opening, but no information or opinions concerning the ultimate contract award will be given at the bid opening or during the evaluation process. Bids may be examined within 72 hours after bid opening. Information pertaining to completed files may be secured by visiting McNeese during normal working hours. Written bid tabulations will not be furnished.

AWARD OF BIDS: McNeese State University reserves the right to award items separately, grouped, or on an all-or-none basis, and to reject any or all bids and waive any informalities incident thereto.

DELIVERY FAILURE: If the vendor fails to make delivery within the time specified on bid documents or within a reasonable time if no delivery time is specified McNeese reserves the right to cancel the item and to purchase it elsewhere. Any increase in price and/or cost of handling will be charged to the vendor making the original unsatisfactory delivery. Consistent unsatisfactory deliveries will be considered just cause for deleting a vendor from bid lists.

TERMINATION OF THIS AGREEMENT FOR CAUSE/CONVENIENCE: McNeese may terminate this agreement for cause based upon the failure of Contractor to comply with the terms and/or conditions of the Agreement, or failure to fulfill its performance obligations pursuant to this agreement, provided that McNeese shall give the Contractor written notice specifying the Contractor's failure. If within thirty (30) days after receipt of such notice, the Contractor shall not have corrected such failure or, in the case of failure which cannot be corrected in thirty (30) days, begun in good faith to correct such failure and thereafter proceeded diligently to complete such correction, then McNeese may, at its option, place the Contractor in default and the Agreement shall terminate on the date specified in such notice.

The Contractor may exercise any rights available to it under Louisiana law to terminate for cause upon the failure of McNeese to comply with the terms and conditions of this agreement, provided the Contractor shall give McNeese written notice specifying McNeese's failure and a reasonable opportunity for McNeese to cure the defect.

McNeese may terminate the Contract at any time by giving thirty (30) days written notice to the Contractor of such termination or negotiating with the Contractor an effective date.

SOLICITATIONS FOR (MOST) GOODS, NOT SERVICES, INCLUDE THE LOUISIANA PRODUCT PREFERENCE AS STATED BELOW:

IN ACCORDANCE WITH LOUISIANA REVISED STATUTES 39:1604, A PREFERENCE MAY BE ALLOWED FOR PRODUCTS MANUFACTURED, PRODUCED, GROWN, OR ASSEMBLED IN LOUISIANA OF EQUAL QUALITY.

PREFERENCES SHALL NOT APPLY TO SERVICE CONTRACTS.

Do you claim this Preference? YES _____ NO _____

Specify Line Number(s): _____

Specify location within Louisiana where this product is manufactured, produced, grown or assembled: _____
(NOTE: If more space is required, include on separate _____ sheet.)

Do you have a Louisiana business workforce? YES _____ NO _____

If so, do you certify that at least fifty percent (50%) of your Louisiana business workforce is comprised of Louisiana residents? YES _____ NO _____

IN ACCORDANCE WITH L.R.S. 39:1594 (ACT 121), THE PERSON SIGNING THE BID MUST BE:

1. A current corporate officer, partnership member or other individual specifically authorized to submit a bid as reflected in the appropriate records on file with the Secretary of State; or
2. An individual authorized to bind the vendor as reflected by a corporate resolution, certificate or affidavit; or
3. Other documents indicating authority which are acceptable to the public entity.

By signing and returning this document (along with bid), you are certifying compliance with all Terms and Conditions set forth.

Signature & Company Name

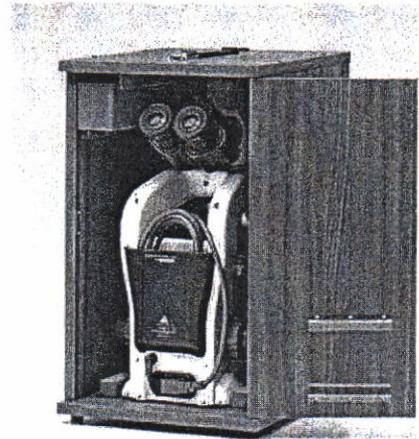
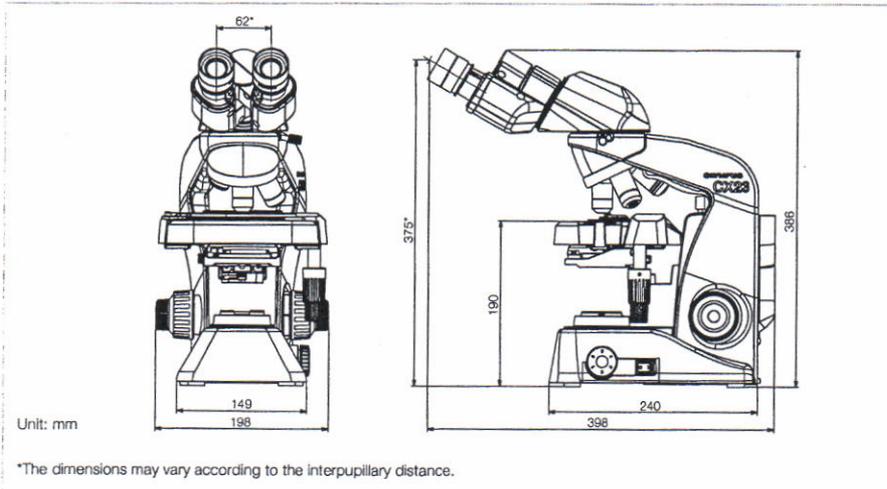
Date

CX23 Specifications

Model	CX23LEDRF (S1/S2)	CX23RTFS2
Body	Aluminum die-cast metal frame, protective plastic covering	
Optical System	Infinity optical system	
Illumination System	Built-in transmitted illumination system LED power consumption: 0.5 W (nominal value)	
Focusing	<ul style="list-style-type: none"> •Stage height movement •Coarse movement stroke: 15 mm (0.6 in.) •Coarse adjustment limit stopper •Torque adjustment for coarse adjustment knob •Fine focus knob (minimum adjustment gradations: 2.5 μm) 	
Revolving Nosepiece	Fixed quadruple nosepiece with inward tilt	
Stage	Wire movement mechanical fixed stage <ul style="list-style-type: none"> •Size (W × D): 174 mm × 89 mm (6.9 in. × 3.5 in.) •Traveling range (X × Y): 76 mm × 30 mm (3 in. × 1.2 in.) •Specimen holder •Specimen position scale 	
Observation Tube	Type	Binocular
	Eyeiece	10X Field Number (FN): 20 15X Eyeiece (FN): 12 (optional)
	Tube inclination	30°
	Light path selector	None
	Interpupillary distance adjusting range	48 – 75 mm (1.9 in.–3 in.)
Condenser	Eyepoint adjustment 370.0 – 432.9 mm (14.6 in.–17 in.) <ul style="list-style-type: none"> •Abbe condenser NA 1.25 with oil immersion •Built-in aperture iris diaphragm 	
Objectives	Plan Achromat	
	4X	NA 0.1 W.D. 27.8 mm
	10X	NA 0.25 W.D. 8.0 mm
	20X	NA 0.4 W.D. 2.5 mm (optional)
	40X	NA 0.65 W.D. 0.6 mm
100XOil	NA 1.25 W.D. 0.13 mm (CX23LEDRFS1 built-in, CX23LEDRFS2/RTFS2 optional)	
Optional Accessories	Reflection mirror (CH20-MM), eyepiece micrometer Dust cover, darkfield stop (CH2-DS+CH2-FH) Field diaphragm (CX23-FS)* Dedicated wooden case (CH20-WB2)	Reflection mirror (CH20-MM), eyepiece micrometer Dust cover, darkfield filter (CH2-DS)
	Dimensions (W × D × H)	198 mm × 398 mm × 386 mm (7.8 in. × 15.7 in. × 15.2 in.)
Weight	Approximately 5.9 kg (13 lb)	Approximately 6.5 kg (14.3 lb)
Rated Voltage/Electric Current	AC 100 – 240 V 50/60 Hz 0.4 A	
Power Consumption	Less than 2 W	

*CX23-FS is included in CX23RTFS2 standard set

DIMENSIONS



Dedicated wooden case (optional)

EP50

Image Sensor

- 1/1.8 inch Color CMOS

Resolution (max.)

2592 (W) × 1944 (H) pixels (Snapshot only), 1920 (W) × 1080 (H) pixels (HDMI, WLAN, on PC)

Pixel Size

2.4 × 2.4 μm

Binning

- -

A/D Converter

8 bits

Exposure Times

1 ms–918 ms

Live Frame Rates

Up to 30 fps (Full HD 16:9 on PC, 1920 × 1080 pixels)

Up to 60 fps (HDMI Output, 1920 × 1080 pixels)

Up to 25 fps (WLAN Output, 1920 × 1080 pixels)

Cooling System

-

External Trigger

-

Data Transfer

HDMI, WLAN (using the WLAN adaptor), Ethernet (using the USB-to-Ethernet adaptor)

Partial Readout

✓

PC Control

Windows 10 32/64 bit

Windows 8.1 32/64 bit

Windows 7 32/64 bit

Stand Alone

✓

Remark

Supported number of connections to one camera: 6 (The wireless connection stability and reliability can be compromised by existing environmental radio interference and/or the condition of users' mobile devices.)

Measurement and overlay type

WLAN adaptor not included (Please contact your local sales representative.)

EPview is available for iOS, Android, and Windows OS

- Communication Protocol:

WLAN (IEEE 802.11n)

- Storage:

SD card (HC I; UHS-I, Class 10)

- Supported mobile device OS:

iOS 11 and later

Android 5.1 and later