

UNIVERSITY OF ARKANSAS AT PINE BLUFF
TABULATION SHEET

BID NUMBER: UAPB A228

BID SUBJECT: Scanning Electron Microscope With EDS

THIS BID WAS OPENED BY: Alisha Lewis and Patricia Cole

DATE: 9/28/2026

TIME: 9:00 A.M. CST

NAME:

ADDRESS:
CITY & STATE
ZIP
QUOTE BY:
PHONE NO.

FEI Company	Carl Zeiss Industrial Quality Solutions, LLC	Tescan USA, Inc	
5350 NE Dawson Creek Drive	6250 Sycamore Lane North	765 Commonwealth Drive, Suite 101	
Hillsboro, OR	Maple Grove, MN	Warrendale, PA	
2570	55369	15086	
Laura Griffin	John Donlon	Adam Poncheri	
503-726-7500	772-913-5590	404-909-1304	
laura.griffin@thermofisher.com	john.donlon@zeiss.com	adam.poncheri@tescan.com	
Yes - State contractor	Yes	Yes	
UNIT COST/EXTENTION	UNIT COST/EXTENTION		

Required Documents- Signed

Bid Tab/W9/Contract&Grant Disclosure/Combined Cert/EQ policy

NO:	QTY	UNIT	SPECIFICATIONS		UNIT COST/EXTENTION	UNIT COST/EXTENTION		
1	1	Each	Field Emission Scanning Electron Microscope (FE-SEM) with Variable Pressure capability		\$277,429.00	\$480,821.77	\$450,587.00	
2	1	Each	Accelerating voltage range of 0.02 kV to 30 kV minimum					
3	1	Each	Resolution of 0.9 nm or better at 15 kV and 1.3 nm or better at 1 kV in high-vacuum mode					
4	1	Each	Variable pressure resolution of 2.0mm or better at 30kV					
5	1	Each	Schottky field emission electron source or equivalent					
6	1	Each	Five-axis motorized stage with minimum travel: X 140 mm, Y 130 mm, Z 100 mm, Tilt -20° to +90°, Rotation 360° continuous					
7	1	Each	Secondary Electron (SE) detector					
8	1	Each	Backscattered Electron (BSE) detector		\$32,097.00			
9	1	Each	Variable Pressure Secondary Electron Detector (VPSE)					
10	1	Each	Chamber navigation camera					
11	1	Each	Large specimen chamber with multiple detector ports for EDS and future analytical accessories					
12	1	Each	Digital image acquisition with resolution up to 32,768 × 24,576 pixels minimum					
13	1	Each	Automated focus, stigmation, brightness, and contrast adjustment					
14	1	Each	Integrated EDS detector with minimum 65 mm² active area		\$29,244.00			
15	1		EDS software capable of elemental identification, quantitative analysis, elemental mapping, drift correction, background removal, and peak overlap correction		\$7,178.00			

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Yes - State contractor	Yes	Yes	
UNIT COST/EXTENTION	UNIT COST/EXTENTION		

NO:	QTY	UNIT	SPECIFICATIONS				
16	1		Dual-monitor workstation with microscope control software included		\$5,064.00		
17	1		Remote monitoring and diagnostic capability				
18	1		Oil-free vacuum pumping system				
19	1		Water chiller and air compressor required for system operation		\$4,230.00		
20	1						
21	3 Days		On Site Training		\$13,878.00	4 Days - Training	
22			Software Licenses				
23			Operations Manual and Operator				
24			Warranty-Parts & Labor				
			Shipping		\$5,661.00	\$3,250.00	
					\$374,781.00	\$484,071.77	\$450,587.00