

INSTRUCTIONAL EQUIPMENT REQUEST

FALL 2019-2020

Internal Use
IE #: Fall 19-20
Total \$: 10,481.99

Requester Name: James Weston

Division Name: SLPC

SUMMARY INFORMATION

Title of Item: Tire Pressure Monitor Certification Module

Equipment Location Building: 800

Room: 808

Location and Delivery Comments:

Deliver to James Weston room 808

SECTION 1: EQUIPMENT DESCRIPTION

The equipment is: A Replacement An Upgrade New Equipment/Technology

Describe the specific equipment requested and how it will be used to replace, upgrade or provide new technology to LPC from what is currently in place:

Tire Pressure Monitoring Systems (TPMS) have been mandatory safety systems on all passenger cars and light duty trucks since 2007. Knowledge of TPMS and the the ability to diagnose, service and repair them is virtually mandatory for the modern automotive technician.

We are requesting a Snap On tools/National Coalition of Certification Centers (NC3) TPMS Certification module. This module consists of a classroom set of TPMS diagnosis and repair/service tools, curriculum, labs and access to an online testing service that allows students to achieve a nationally recognized 3rd party (NC3) certification in TPMS diagnosis, service and repair.

We currently have no similar equipment in place.

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Las Positas College

SEP 20 2019

Administrative Services
Office of the Vice President

RECEIVED

SEP 20 2019

VP ACADEMIC SERVICES
LAS POSITAS COLLEGE

SECTION 1: EQUIPMENT DESCRIPTION (contd)

If applicable, describe the legal requirement, mandate, or safety concern for purchase of this equipment, making specific reference to the legal requirement or regulation:

N/A

SECTION 2: LPC MISSION STATEMENT AND LPC PLANNING PRIORITIES

LPC MISSION STATEMENT:

LPC is an inclusive learning-centered institution providing educational opportunities and support for completion of students' transfer, degree, basic skills, career-technical, and retraining goals.

LPC PLANNING PRIORITIES:

- ❖ **Accreditation:** Establish regular and ongoing processes to implement best practices to meet ACCJC standards.
- ❖ **Curriculum:** Provide necessary institutional support for curriculum development and maintenance.
- ❖ **Tutoring Services:** Expand tutoring services to meet demand and support student success in Basic Skills, CTE, and Transfer courses.
- ❖ **Professional Development:** Coordinate available resources to address current and future professional development needs of faculty, classified professionals, and administrators in support of educational master plan goals.

Specify how the equipment supports *LPC's Mission Statement and Planning Priorities:*

Purchase of this equipment reflects our mission statement by providing additional educational opportunities for our career-technical students.

Curriculum- Purchase of this equipment will allow Faculty to further develop Curriculum to meet industry demands.

SECTION 3: EDUCATIONAL ITEMS – PROGRAM REVIEW

Specify the educational programs this equipment supports:

It will support the Automotive Technology/Transportation program.

If this equipment is included in your Program Review, please include the exact wording. If equipment is not included, explain why:

While this update is not specifically included in our Fall 2018 program review, Section H- "Short Term Planning" says, "Always need new equipment and updates to current equipment."

SECTION 4: TEACHING AND LEARNING

Describe in detail the impact this equipment will have on teaching:

While we already teach the basics of TPMS we do not have a clear, concise and through way to present it to students. Use of this module will allow us to do that.

Describe in detail the impact this equipment will have on learning:

Students will be able to not only be able to learn TPMS in a more effective way but they will also be able to obtain a nationally recognized 3rd party certification. Something we can not offer without purchase of this learning module.

Each academic year, this equipment will impact: 12 # of classes/sections 150 # of students

SECTION 5: OUTCOMES (SLOs)

Using your documented SLOs, specify how the equipment will enable student learning outcomes to be achieved.

Virtually all of our classes have an SLO that says "student should be able to obtain and interpret diagnostic data." The equipment and instruction in this module will allow our students to better obtain and interpret diagnostic data related to TMPS.

What are the consequences related to learning outcomes if request is not funded?

Students will not be able to learn about TPMS as effectively and they will not be able to become certified in TPMS.

SECTION 6: TOTAL COST OF OWNERSHIP (FINANCIAL & SUSTAINABILITY)

What is the potential life span of the requested equipment?

The equipment with proper care and maintenance should last in excess of 10-15 years.

If new storage is needed what are the storage requirements, location requirements, and costs associated with the new equipment: (NOTE: Specific storage costs should be detailed in the "Part A: Initial Start-up Costs" section below.)

The physical equipment relatively small and can easily be securely stored in the toolroom.

If this equipment replaces old equipment but the old equipment will not be retired, are there on-going storage requirements, location requirements, and costs associated with the old equipment? If so, provide details.

N/A

If your proposed equipment will require assembly or installation, please explain what is required, who will perform it, and what the cost will be

N/A

What will be required to maintain the equipment, such as regular servicing or upkeep? (Specific on-going costs should be detailed in the "Part B: On-Going Annual Operating Costs" sections below as applicable.)

Wipe down if they become greasy and proper handling by students. If damage occurs equipment will be repaired by Automotive Lab Technician or sent out for repair using our maintenance budget.

Explain how this equipment meets or exceeds basic sustainability efforts and/or provides renewable resources to the college:

This equipment is extremely high quality equipment designed to last generations with proper use and maintenance.

SECTION 6: TOTAL COST OF OWNERSHIP (contd)

Part A: Initial Start-up Costs

<u>Item</u>	<u>Cost</u>	<u>Comments</u>
Equipment or Materials	9,454.50	
Taxes (9.5%)	887.49	
Shipping or Delivery Charge	140.00	
Installation Costs *		
Miscellaneous Costs:		
Facilities Modifications		
Operator Training		
Maintenance & Repair Training		
Storage		
Other: _____		
Vendor Discount		Regular price \$17,190
Grand Total:		\$ 10,481.99

*For items requiring installation, requesters are required to check with District Purchasing (Victoria Lamica) regarding District policies.

Part B: On-Going Annual Operating Costs

<u>Item</u>	<u>Cost</u>	<u>Comments</u>
Annual Service or Maintenance	0.00	
Estimated Parts Replacement Per Year	0.00	
Outside Standardization or Calibration Costs	0.00	
Storage Costs		
New Supply Costs	0.00	
Miscellaneous Costs:		
Maintenance & Repair Labor		
Other: _____		
Annual Operating Costs:		\$ 0.00

Indicate the source of funding for on-going annual operating costs:

Annual maintenance budget if needed.

SECTION 6: TOTAL COST OF OWNERSHIP (contd)

Part C: Incremental Labor Costs

OPERATOR:

Indicate the key operator: Faculty and Students

Is this in their current scope of duties? Yes, with proper training

Indicate cost to train key operator (include in Initial Start-up Costs above): 0

Indicate amount of time per month key operator will use equipment: 10-15

MAINTENANCE & REPAIRS:

Indicate the person performing maintenance and repairs: AUTO/WLDT Lab Technician

Is this in their current scope of duties? yes

Indicate cost to train for maintenance and repairs: 0

Indicate amount of time per month maintenance will be required: 5 minutes

APPROVALS

Funded requesters will be expected to respond to a brief RAC feedback survey by a requested deadline.

- ❖ Requests for computer-related equipment and printers must be reviewed and signed off by the LPC IT Department.
- ❖ Requests that require M&O assistance with assembly or installation must be signed off by M&O.

SIGNATURES:

[Signature]
Requester

9/10/19
Date

[Signature]
IT Approval

9/24/19 N/A
Date

[Signature]
M&O Approval

9/24/19 OK
Date

[Signature]
Division Dean

9/18/19
Date

[Signature]
Vice President

9/20/19
Date

LAS POSITAS COLLEGE Equipment, Apparatus and Service Requisition

#R

FOR REIMBURSEMENT: List payee name & ssn. TAX ID#

SUGGESTED VENDOR **Snap On Industrial** DATE WRITTEN **12-Sep-19** DATE REQUIRED **ASAP** DIVISION/ DEPARTMENT Auto/SLPC For inventory purposes include room # where equipment will reside: **808 CTR**

FOR OFFICE USE ONLY
RETURN COPY OF REQUISITION TO:
J. Weston, V. Ball

DESCRIPTION	(PRODUCT, TYPE, SIZE, COLOR, STOCK NUMBER)	UNIT	QTY	UNIT PRICE	TOTALS
SEE ATTACHED QUOTE					
		ea	1	\$9,454.50	\$ 9,454.50
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
RECEIVED SEP 20 2019 VP ADMINISTRATION SERVICES LAS POSITAS COLLEGE					
Vendor Information/ Remit To:	Deliver To, include room # (optional):				
Snap On Industrial	James Weston 925-424-1137 Rm. 808				
PO BOX 9004	Las Positas College				
Crystal Lake, IL 60039-9004	3000 Campus Hill Drive				
Sales Rep Bob Parades 916-204-4075	Livermore, CA 94551				
Comments:					
		Subtotal			\$ 9,454.50
		Tax		\$ 0.0925	\$ 887.49
		Shipping (if available):			\$140.00
					TOTAL COST
					\$10,481.99

Original invoices and receipts must be attached for payment. Include current taxes unless incorporated in price.

ACCOUNT # _____ FUND _____ ORG _____ ACCT _____ PROGRAM _____
Business Office

APPROVALS _____
Dean/ VP/ President *J. Weston*

Supervisor/ Coordinator/ Director _____



Quote

Submit To: Snap-on Industrial,
 3011 IL Route 176, Door 1
 Crystal Lake, IL 60014

877-740-1900

Number	CRM-001-369436543	Date:	9/11/2019
Type	Quote	Valid Until:	11/10/2019
Customer #	201270996		
Cust PO #	TPMS4CertKit		
Ship Via	UPS FREIGHT		
Terms	P30 - NET 30 DAYS		
Sales Rep	Robert Paredes / 916-204-4075		
Fax/Mobile			
E-mail	robert.f.paredes@snapon.com		

Delivery To : 201270996

CHABOT-LAS POSITAS C.C.D.
 ATTN: RECEIVING DEPT
 3000 CAMPUS HILL DRIVE
 LIVERMORE, CA 94551

ATTN: James Weston

Bill To 201238479

CHABOT-LAS POSITAS C.C.D.
 7600 DUBLIN BLVD
 shallinan@chabotcollege.edu
 DUBLIN, CA 94568

Tire Pressure Monitoring System Certification Kit

Item	Description	Qty	List Price	Unit Price	Total
TPMS4CERTKIT	TPMS4 CERTIFICATION KIT	1	17,190.00	9,454.50	9,454.50

Tax and freight shown are estimates.

Applicable tax and freight will be charged to the Customers account.

The sale of product is subject to Snap-on Industrial's standard terms and conditions of sale. Placement of an order is Customer's assent to these terms and conditions and Snap-on hereby objects to any additional and/or different terms which may be contained in any Customer forms or other documents. No such additional terms will be of any force or effect.

The sale of product is subject to Customer meeting Snap-on Industrial's credit approvals. Financing through Snap-on Credit LLC is available on most purchases. Ask your Sales Rep for more information.

*Please provide vendor and pricing information to customer service on this part number.

Total List	17,190.00	Sub Total	\$9,454.50
		Freight	\$140.00
		Tax Total	\$887.49
		Total	\$10,481.99



Snap-on is proud to introduce the new Tire Pressure Monitoring System (TPMS) Certification.

In partnership with NC3, Snap-on debuted the certification during the July 2019 Train-the-Trainer at Gateway Technical College, Kenosha, WI.

The new TPMS certification includes training on the problem-solving capabilities and programming of tire pressure monitoring sensors. Training covers the description, diagnostics, servicing, and programming of TPMS systems. A unique design of the class allows students the ability to pressurize and activate sensors within a classroom environment without a wheel and tire assembly.

This certification provides a widely recognized endorsement of technical expertise and demonstrated achievement. When students successfully complete this Snap-on certification, they obtain one of the most requested skills in the industry today.

COURSE CONTENT INCLUDES:

- TPMS Introductions
- TREAD Act
- TPMS Types
- TPMS Light Status
- Communication and Frequency
- Servicing TPMS
- TPMS4 Settings, Testing, Resetting, and Programming
- Advanced Features of TPMS4
- Printing
- Data Management
- Troubleshooter
- PN – TPMS4CERTKIT**



