

**IPBT Instructional Equipment  
Request Automotive Technology  
Academic Year 2016/2017**

<b>Item</b>	<b>Unit Cost</b>	<b># of students to benefit /Program</b>	<b>How does this enhance your Equity Goals?</b>	<b>How does this enhance Student Learning Outcomes?</b>	<b>Was this noted on your Program Review?</b>
New transmission dynamometer	\$106,000.00	There are over 700 students a quarter that could take the classes that this equipment would be used in.	This equipment will be used by our Auto Tech students. Without this equipment our students will be less prepared for competition in the automotive industry. This equipment promotes the college mission by getting students jobs.	The equipment now in place has a life expectancy of 5 to 10 years depending on technology changes. Much of our equipment is over ten years old. The transmission dynamometer is needed to complete the SLO in 93C.	Yes

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Rottler HP7A Automatic Cylinder Hone for new materials	\$ 30,000.00	There are over 700 students a quarter that could take these classes.	This equipment will be used by our Auto Tech students. Without this equipment our students will be less prepared for competition in the automotive industry. This equipment promotes the college mission by getting students jobs.	The equipment now in place has a life expectancy of 5 to 10 years depending on technology changes. Much of our equipment is over ten years old. Our automotive machine shop equipment is over 20 years old and needs to be updated to keep up with industry standards. See above.	Yes -

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Rottler F9A CNC Boring Machine for sleeving and boring	\$38,500.00	There are over 700 students a quarter that could take these classes.	This equipment will be used by our Auto Tech students. Without this equipment our students will be less prepared for competition in the automotive industry. This equipment promotes the college mission by getting students jobs.	The equipment now in place has a life expectancy of 5 to 10 years depending on technology changes. Much of our equipment is over ten years old. Our automotive machine shop equipment is over 20 years old and needs to be updated to keep up with industry standards.	Yes
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TOTAL REQUEST: \$174,500