

## PRELIMINARY 41x0 REQUEST FOR PROJECT EQUIPMENT

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41x Term: W2020	41X Group ID: 27
Date of Estimate: Nov 3 2019	

<b>Description of Equipment Request</b> <ul style="list-style-type: none"><li>• Force Sensitive Resistors</li><li>• Microcontroller - Raspberry Pi Zero</li><li>• Servo Motors</li><li>• Breadboard</li></ul>
<b>Has existing equipment inventory been checked?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Why is new equipment needed?</b> <p>Force sensitive resistors are sensitive to damage and any damage can contaminate model data. Thus, new sensors are needed to avoid such problems.</p>
<b>Future Use of Equipment</b> <p>Future students can use the equipment.</p>
<b>Cost in Canadian \$: 424.38</b> <b>(attach quotes if possible)</b>
<b>Date Equipment needed: Jan 6, 2020</b>
<b>Potential Sources of Funding</b> <p>Engineering Lab Fund#: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Other: _____</p> <p>#purchased equipment is only for the proposed project, and will be returned to the equipment inventory for future projects. The equipment is not intended for research.</p>