**Purchase Requisition 107726**

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**Requisition Number:** 107726  
**Requisition Date:** May 29, 2002

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**PURCHASE REQUISITION**

<table>
<thead>
<tr>
<th>Item No.</th>
<th>OBS</th>
<th>Project/WBS</th>
<th>Trans Code</th>
<th>QTY</th>
<th>U/M</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1.1.01.41.00.00</td>
<td>0001.82254</td>
<td>0545</td>
<td>6</td>
<td>ea.</td>
<td>PK50 blocker filters</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Size: 66x66+/-0.1mm</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Thickness: 2+/-0.1mm</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TWF: 1/4 wave per 6 mm subaperture at HeNe</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Scratch/dig: 80-50</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4 corners chamfered at 45 degrees with 1.4 mm face width.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Edges NOT chamfered.</td>
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<tr>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>1 inch by 0.2 mm witness sample and associated trace from 1-5.5 um at cryogenic temperatures. Accuracy of trace should be better than 2% over wavelength range.</td>
</tr>
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<td></td>
<td>Delivery 4 wks ARO</td>
</tr>
</tbody>
</table>

**Technical Justification:**

These blocking filters will be used to characterize infrared detectors.

**Sole Source Justification:**

Barr are the only company that make this part.

**General Information:**

Quote Reference: Bailey Schulz ((978) 392-3866)

**Confirming Order To:**

**DO NOT DUPLICATE**

** Maryland Sales Tax**

IS NOT Applicable

**Govt. Property Requirements**

Mult. Bar Code [ ]

DD 1419 Req'd Yes [ ] No [ ]

**TOTAL**

**VENDOR:** (Name, Address)   

Code No. ________________  

Attention: ____________________________________________  

**SHIP TO:**

**GSA Schedule IS [ ] IS NOT [ ] applicable**

RE: GSA Schedule No ________________

**BUYER:** ________________________________________  

**DATE:** ________________________________________