

# Commodity Description

Item	Cryogenic valve for thermal vacuum test facility
<b>Description</b>	<p><b>A. GENERAL</b></p> <ol style="list-style-type: none"> <li>1. SITC has been performing space simulation test.</li> <li>2. LN2 is used to simulate the cryogenic environment.</li> <li>3. LN2 valve gets heavy use.</li> <li>4. Support and warrant from headquarter office.</li> </ol> <p><b>B. COMPONENTS</b></p> <ol style="list-style-type: none"> <li>1. Requirement : 2 sets(7 EA)</li> <li>2. Size : 1'(3 EA), 3'(4 EA)</li> </ol> <p><b>C. SPECIFICATIONS</b></p> <p>&lt; Size 1" &gt;</p> <ol style="list-style-type: none"> <li>1. 1" NPS remote operated flow control globe valve with fisher size 25 fail closed actuator &amp; DVC 6200, 4-20 mA positioner.</li> <li>2. 1" NPS X 2- 1/2" NPS butt weld ends.</li> <li>3. super insulated with vacuum jacket.</li> <li>4. 9.2 CV.</li> <li>5. 150 PSIG.</li> </ol> <p>&lt; Size 3" &gt;</p> <ol style="list-style-type: none"> <li>1. 3" NPS remote operated flow control globe valve with fisher size 50 fail open actuator &amp; DVC 6200, 4-20 mA positioner.</li> <li>2. 3" NPS X 5" NPS butt weld ends.</li> <li>3. super insulated with vacuum jacket.</li> <li>4. 105.4 CV.</li> <li>5. 150 PSIG.</li> </ol> <p><b>D. WARRANTY</b> : 12 months</p>