

**NCSX Preliminary Design Cost Estimate Summary Form
(Attachment 1a)**

SUMMARY DESCRIPTION

WBS Number: 62	Title: Cryogenic Systems
Originator: Geoff Gettlefinger	
<u>Description</u>	
<p>This WBS element consists of the following subsystems:</p> <ul style="list-style-type: none">• LN₂-LHe Supply System;• LN₂ Coil Cooling; and• GN₂ Cryostat Cooling System	
<p><u>Description of Existing Equipment/Facilities to be Reused:</u> The liquid Nitrogen Storage tank and the helium tank supply manifold in the cryogen supply shed will be reused for NCSX.</p>	
<p><u>Description of Major Modifications Required to Existing Equipment/Facilities:</u> None.</p>	