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

## SUMMARY DESCRIPTION

WBS Number: 75	<b>Title: Test Cell Assembly Operations</b>
Originator: Erik Perry	
<u>Description</u>	
<ul> <li>the NCSX Test Cell. Work scope includes the following.</li> <li>Installation and leveling of machine base plate.</li> <li>Installation and leveling of the machine supposed.</li> <li>Installation of the machine platform.</li> <li>Installation of lighting and fire detection/supposed.</li> <li>Installation of the lower cryostat floor;</li> <li>Installation of the lower PF-3 &amp; 4 coils in present the property of the performance.</li> <li>Installation of the lower PF-3 &amp; 4 into their firest the performance.</li> <li>Installation of the upper PF-3 &amp; 4 coils;</li> <li>Installation of the PF-1 &amp; PF-2 solenoid; and</li> </ul>	te ort columns; pression systems under the platform eliminary positions; ce of the pump down and vacuum leak test PTPs; nal position;
<ul> <li>Installation of any of the power or bus system</li> <li>Installation of the bakeout and/or cooling sys</li> <li>Installation of the Cryo systems (WBS 63)</li> <li>Installation of diagnostic systems</li> </ul>	
Description of Existing Equipment/Facilities to be Ret	<u>ised</u> : None
Description of Major Modifications Required to Exist	ing Equipment/Facilities: None

Date: 9/16/03