

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

**SUMMARY DESCRIPTION**

<b>WBS Number: 16</b>	<b>Title: Coil Services</b>
<b>Originator: Dave Williamson</b>	
<p><u>Description:</u> This WBS element consists of all the following:</p> <ul style="list-style-type: none"><li>• LN2 Distribution System (WBS 161);</li><li>• Coil Electrical Leads (WBS 162); and</li><li>• Coil Protection System (WBS 163)</li></ul> <p>The coil services provide overall coordination of the cooling, electrical leads, and coil protection systems for the coil components within the cryostat. At this time, no R&amp;D is anticipated for this WBS element. Assembly and installation of these coil services systems in a field period is covered in Field Period Assembly (WBS 18). Final assembly of the field periods is covered under Test Cell Preparation and Machine Assembly (WBS 7). Integrated systems testing is covered under Project Management and Integration (WBS 8).</p> <p><u>Description of Existing Equipment/Facilities to be Reused:</u> <b>None</b></p> <p><u>Description of Major Modifications Required to Existing Equipment/Facilities:</u> <b>None</b></p>	