

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

SUMMARY DESCRIPTION

WBS Number: 17	Title: Cryostat and Base Support Structure
Originator: Geoff Gettlefinger	
<p><u>Description:</u> This WBS element consists of all the following:</p> <ul style="list-style-type: none">• Cryostat (WBS 171); and• Base Support Structure (WBS 172). <p>Included in these elements are the necessary engineering and physics design efforts starting with the preliminary design phase (Title I) and ending at first plasma, all cryostat component fabrication activities, and all system level commissioning and testing. At this time, no R&D is anticipated for this WBS element. Final assembly of the cryostat and base support structure is covered under Test Cell Preparation and Machine Assembly (WBS 7). Integrated systems testing is covered in Integrated Systems Testing (WBS 85).</p> <p><u>Description of Existing Equipment/Facilities to be Reused:</u> None</p> <p><u>Description of Major Modifications Required to Existing Equipment/Facilities:</u> None</p>	