

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

SUMMARY DESCRIPTION

WBS Number: 186	Title: Tooling Design & Fabrication
Originator: Jim Chrzanowski	
<p><u>Description:</u> This WBS element consists of the activities associated with the design and fabrication of tooling required during assembly of the field periods in the TFTR Test Cell.</p> <p>All procurements of miscellaneous items required for the pre-assembly of the field periods such as safety equipment, general tools, hardware, disposable items, specific procurement of welding supplies (e.g., weld wire) and equipment required to assemble the NCSX device are included in this element.</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>	