

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

**SUMMARY DESCRIPTION**

<b>WBS Number: 25</b>	<b>Title: NB Systems</b>
<b>Originator: T. Stevenson</b>	
<b><u>Description</u></b>	
<p>The NCSX Fabrication Project only includes the evaluation of legacy equipment including beamlines, power systems, ac power, and controls. The initial day-1 configuration will include one (1) Neutral Beam that is installed.</p> <p><i>Refurbishment and eventual re-installation of additional beams will be an upgrade.</i></p>	
<p><u>Description of Existing Equipment/Facilities to be Reused:</u> . The NCSX Project will re-use the existing PBX-M NB System.</p>	
<p><u>Description of Major Modifications Required to Existing Equipment/Facilities:</u> Refurbishment and re-commissioning of the NB system.</p>	