

NCSX Conceptual Design Cost Estimate Summary Form (Attachment 1a)

Form and Directions

The required content and format of the subsystem cost estimate which is to be submitted to the NCSX Project costing team at PPPL for integration into the overall NCSX conceptual cost estimate has been designed to be consistent with the reporting requirements of DOE. This structure and format will facilitate efficient integration of the subsystem cost data into the NCSX Cost Estimate and will provide traceability of cost from the NCSX Project level down through component level. This summary document provides the following information:

- General Description of the Work to be Performed. This should be a brief (several paragraphs at the most) description of the overall scope of work to be performed, including description of major activities to be accomplished. This should correlate directly with the eventual 3 digit WBS dictionary that will be prepared. As a first cut, we will provide the definition from the WBS Dictionary, but you may expand and/or modify as you deem appropriate.
- Description of Existing Equipment/Facilities to be Reused. Identify any major existing (either at PPPL or from other fusion laboratories) that you intend to reuse.
- Description of Major Modifications Required to Existing Equipment/Facilities. If major modifications are required of this existing equipment you intend to reuse, or if existing equipment and/or facilities need to be removed to facilitate installation of your sub-system, you should briefly identify this in your estimate.

The next page provides the form for your use in Word format.

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(Attachment 1a)**

SUMMARY DESCRIPTION

WBS Number:	Title:
Originator:	
<u>Description</u>	
<u>General Description of Work to be Performed:</u>	
<u>Description of Existing Equipment/Facilities to be Reused:</u>	
<u>Description of Major Modifications Required to Existing Equipment/Facilities:</u>	

Date: