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

## SUMMARY DESCRIPTION

Title: Vacuum Vessel Heating and Cooling Distribution Systems	
Distribution Systems	
<u>Description</u> : The vacuum vessel is maintained at its desired temperature (150C for bakeout, nominally 25C for normal operation) by circulating a coolant through coolant tubes attached to the vacuum vessel. The Vacuum Vessel Heating and Cooling Distribution System connects the Vacuum Vessel Assembly (WBS 121) with the Helium Bakeout System (WBS 64).	
ised: None	
ng Equipment/Facilities: None	