

**PART I - DESCRIPTION**

<b>WBS Number: 57</b>	<b>Title: NCSX Control Room</b>
<b>Originator: G. E. Oliaro</b>	
<b><u>Description</u></b>	
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<b><u>General Description of Work to be Performed:</u></b>	
The PLT and PBX control room area is approximately 2400 sq.ft. and will not large enough for both PPPL physicists and remote collaborators. The NSTX control room, not including the annex, is approximately 3200 sq.ft. The old DAS computer area will have to be used soon after day one if this area is used for the control room.	
WBS5 will be responsible for the following facilities:	
* Installation of raised flooring.	
* Installation of 25 dual workstation tables wired for network and power.	
* Installation of 6-12 equipment racks wired for network and power.	
* Expandable closed circuit TV system with 3 PTZ cameras	
* Test Cell PA system	
* Diagnostic machine microphones data included in MDSplus tree	
* Dual screen "comfort" display system	
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<b><u>Description of Existing Equipment/Facilities to be Reused:</u></b>	
This job will require all new equipment.	
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<b><u>Description of Major Modifications Required to Existing Equipment/Facilities:</u></b>	
Extensive modification and renovations to the PLT and PBX control room areas will be required.	
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