

**NCSX June 2007 ETC
TABLE I - DESIGN LABOR**

WBS Number: 55													
WBS Title: Real Time Plasma and Power Supply Control Systems													
Job Number: 5501													
Job Title: Real Time Plasma and Power Supply Control Systems													
Job Manager: Paul Sichta													
Description:													
<i>Title I and II</i>													
FY07\$K													
Activity ID	Activity Description	41MS	43MS/CC	48MS	37STK	35TRVL	ECEM	ECTB	EMTB	EASB	EEEM	EETB	Basis of Estimate
													Originally manhours estimate based on NSTX experience. However, this estimate has been updated to reflect experience of experience on other similar networking installation projects.
55-10	FCPC - Preliminary Design						40						
55-20	FCPC -Final Design						80						
55-30	FCPC - Procurement	\$6.0K	\$7.0K		\$1.0K		20						
55-40	LabVIEW Programming						120						
55-50	FCPC PLC Integration - EPICS Prog.						40						
55-50	FCPC - Installation						40	40					
55-60	FCPC -Test						40	20					
55-70	GISRTC - Preliminary Design						40						
55-80	GISRTC -Final Design						20						
55-90	GISRTC - Procurement	\$5.0K	\$5.5K		\$1.0K		20						
55-100	LabVIEW Programming						120						
55-110	GISRTC - Installation						20	20		24			
55-120	GISRTC -Test						20						
	Subtotal Job 5501	\$11K	\$13K	\$0K	\$2K	\$0.0K	620	80	0	24	0	0	