

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

WBS Number: 63
WBS Title: Utility Systems
Job Number: 6301
Job Title: Utility Systems
Job Manager: Larry Dudek

TASK DESCRIPTION	FY07\$K					HOURS											Basis of Estimate	
	\$1,000	\$1,716	\$1,716	\$1,716	\$1,716	168.7	168.7	156.5	128.59	108.44	78.33	180.79	116.7	168.88	138.6	138.6		78.33
	41MS	48MS	37STK	35TRVL	31OT	ORNLN	ORNLDS	EMEM	EMSM	EMSB	EMTB	EAEM	EASB	EEEM	EESM	EESB	EETB	
Design																		
Preliminary Design								60					80					Engineering judgement based on NSTX experience
PDR																		
Final design								20					80					Engineering judgement based on NSTX experience
FDR																		
Procurement & Fabrication/Installation																		
Procurement lead time and award																		
Vent System Procurements	\$22,207							40			322							See Material Take Offs in Table V
Air System Procurement:	\$2,191																	See Material Take Offs in Table V
PTP Testing								8			40							Engineering judgement based on NSTX experience
TOTALS	\$24,398	\$0	\$0	\$0	\$0	0	0	128	0	0	362	0	160	0	0	0	0	