

NCSX June 2007 ETC
TABLE I - DESIGN LABOR

WBS Number: 172
WBS Title: Base Support Structures
Job Numbers: 1702 and 1752
Job Title: Base Support Structure Design (1702) and Base Support Structure Procurements (1752)
Job Manager: Fred Dahlgren

Description:

Title I and II Engineering for PF Coils and Title III Support of Fabrication Effort.

Task ID	FY07\$K					HOURS														Basis of Estimate				
	41MS	48MS	37STK	35TRVL	31OT	ORNL EM	ORNL DSN	EADD	EMSM	EMSB	EMTB	EAD*	EASB	EEEM	EESM	EESB	EETB	ECEM	ECSB		ECTB	RM2	RM3	
TITLE I AND TITLE II DESIGN COMPLETED																								
Base Support layout & design							420																	Based on prior engineering experiences; e.g. S-1, PLT, PDX, PBX-m
Design engrg. & analysis								12					320											
PDR prep													12											
Disposition PDR chits													16											
FDR prep								16					16											
Prepare SOW/RFQ													12											
Disposition FDR chits								32					24											
Total Title I & II							480						400											
Title III Design																								
Vendor Oversight, Inspection													20										Engineering judgement based on recent NCSX experience Engineering judgement based on recent NCSX experience Engineering judgement based on recent NCSX experience	
Disposition of deviation requests and non-conformances													16											
Coordination of Procurement Actions													8											
Subtotal Title III Design	0	0	0	0	0	0	0	0	0	0	0	44	0	0	0	0	0	0	0	0	0	0		