

**NCSX June 2007 ETC**  
**TABLE III - Fabrication/Assembly Installation**

<b>WBS Number: 74</b>											
<b>WBS Title: Machine Assembly Planning &amp; Oversight</b>											
<b>Job Numbers: 7401 and 7451</b>											
<b>Job Title: Machine Assembly Planning &amp; Oversight (7401)</b>											
<b>Job Title: ORNL Support of Redesigns (7451)</b>											
<b>Job Manager: Erik Perry (7401) and Mike Cole (7451)</b>											
<b>In-house Fabrication and Assembly and Installation</b>											
<b>Job 7401 - Machine Assembly Planning &amp; Oversight</b>										<b>Basis of Estimate</b>	
		K\$	Hours					Duration in Shifts	Persons per Shift	Assumptions	The plan estimate is based on the time required for the preparation of the existing assembly plan. The LOE oversight is based on the actual costs for the NSTX assembly oversight and the TFTR D&D Project oversight.
<b>Description of Task</b>	<b>ACT</b>	<b>M&amp;S</b>	<b>EAEM</b>	<b>Metrology</b>	<b>ORNL EM</b>	<b>EMEM</b>	<b>EMSM</b>	<b>EMTB</b>			
LOE FY07 prior to assembly starting	714.020					120	90				
Update Final Assembly Plan						160					
LOE during assembly (thru first plasma) 1.0 fte each EM and SM	714.030					1.0 fte	1.0 fte				
Test Cell 110v outlets	7502-001						48			GPP Funded	
Test Cell 208v outlets	7502-002						24			GPP Funded	
<b>Subtotal Job 7401</b>		<b>\$0.0K</b>	<b>0</b>	<b>0</b>		<b>280</b>	<b>162</b>	<b>0</b>			