

PART I - DESCRIPTION

WBS Number: 625	Title: VV & PFC Bakeout System
Originator: L. Dudek	
<p><u>Description:</u> Provide helium driven bakeout system for the vacuum vessel</p> <p><u>General Description of Work to be Performed:</u> Provide a bakeout skid and associated gas manifold system to the stellerator. This work includes design, fabrication and installation of the skid and system. The skid mounted bakeout system will be procured as a custom manufactured item from an outside supplier. The bakeout system will provide a 350 C bakeout capability to the vacuum vessel and PFCs, 150 C cooling capability to the vacuum vessel liner and a standby heating capability to the vacuum vessel and PFCs.</p> <p><u>Description of Existing Equipment/Facilities to be Reused:</u></p> <p>NONE</p> <p><u>Description of Major Modifications Required to Existing Equipment/Facilities:</u></p> <p>NONE</p>	