

REQUEST FOR PROPOSAL (RFP)

1. INTRODUCTION

Date: 04/09/2026
RFP No.: PR451983
Amendment No.: 3
RFP Description: Graphite Rotary Furnace

Subject: RFP for the ORNL Fusion and Fission Energy and Science Directorate Graphite Rotary Furnace
In Response Refer to: RFP No. PR451983 Graphite Rotary Furnace

ORNL Procurement Officer: Genna Pence

Email: pencegl@ornl.gov

Amendment 3 dated 04/09/2026 incorporates the following Questions & Answers:

Question	Answer
For process gases, CO and H2 are listed – are you looking to do only partial pressures of these gases, or 100% flow?	For CO and H2 it would only ever be partial pressures.
Is the ≤ 80 KVA power supply still a firm requirement? Hydrogen operation at 2000C, with up to a 30C/min ramp requirement would very likely bring us over this limit	The power supply limits are non-negotiable. That is what our facilities can accommodate. Additionally, we will generally be using a much slower ramp than 30C/min. That is simply the maximum we anticipate ever requiring for heating or cooling.