

South Dakota Science and Technology Authority/
Sanford Underground Research Facility Lead, South Dakota

LZ – Vacuum Systems – Omission Technical Information

Addendum 1

Due to an omission of technical information, we feel that the scroll-type vacuum pumps which will be used to pump down the Inner Cryostat Vessel is undersized. The scroll-type vacuum pump which will be used to pump down the Inner Cryostat Vessel must have a peak pumping speed of at least 34 m³/h. This peak pumping speed is only required for one of the four scroll-type vacuum pumps. The three-remaining scroll-type vacuum pumps can remain as quoted.

Revised quotes due by 2:00 P.M. January 26, 2018.

Email revised quotes to shemminson@sanfordlab.org

Issued January 25, 2018