

Special Terms and Conditions for procurement of wear-resistant rubber liners for BALL MILL of size: Ø3658mm X 5500mm long & ROD MILL of size: Ø 2.7m X 4.0m long.

1. The offered wear-resistant rubber liners and its accessories must ensure a guaranteed life of 8000 running hours of operation for Ball Mill & 6000 running hours of operation for Rod Mill. Any failure of liners before completing the guaranteed life will be compensated by the bidder by replacing the worn-out/damaged wear-resistant rubber liners at no cost.
2. Bidders must confirm deputation to provide free supervision by their technical team at the time of installation of supplied new wear-resistant rubber liners or replacement of worn-out/ damaged liners at the work site.
3. The concerned service engineer shall visit our site every three months or if any emergency support is needed, whichever is earlier. The supplier will do the wear measurement of the lining system at the site every 03 months. Based on the wear measurement, the supplier will submit a simulation report indicating the following data: a) Determination of wear rate of liners, b) Prediction of liner life, c) Computing the next tentative replacement data, d) Maintaining a zero inventory of the lining system & e) Avoiding any exigency.
4. Free supervision of installation to be provided by the party. UCIL shall inform the party about the installation 10 days before the said event. The installation shall be done by UCIL. The Party shall depute its technical team on the mentioned date of UCIL, failing which UCIL shall take suitable action by considering it as a breach of contract.
5. The supplied rubber liners must be suitable for use in wet grinding of uranium ore in Alkaline media having Na_2CO_3 and NaHCO_3 and other mineralogical compositions as given below

Mineral	Weight%
Carbonates	79.80
Quartz and feldspar clasts	12.15
Collophane	3.90
Chlorite	1.20
Chert	0.82
Pyrite	1.24
Chalcopyrite & Galena	0.06
Magnetite	0.18
Limenite inclusive of leucoxene	0.23
Iron hydroxides (Goethite)	0.41
Pirchblende in intimate association with pyrite	0.01

6. The quantity mentioned in the Annexure- 1 for Ball Mill & Annexure-2 (in material description) for Rod Mill is tentative only. If any data is required, the bidders are advised to visit the M/s UCIL site, Tummalapalle, AP, before quoting against the tender.