



Department of Metallurgy and Materials Engineering

**COEP Technological University**

(A Unitary public University of Govt. of Maharashtra)

Shivajinagar Pune – 411005, India

020 25507800

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COEP/MET/2025-26/822

Date: 19/08/2025

To,  
Vendors

**Subject: Enquiry for supply of Molybdenum and Tungsten plate**

Dear Sir/Madam,

Please quote for the following item with detailed bifurcation of basic cost, taxes and other charges if any-

Sr. No.	Description of Item (s)	Qty.
1	<b><u>Molybdenum plate. (5 X 160 X 160mm)</u></b> Specifications as follows: For high-temperature electrolysis applications, molybdenum plate should be made from high-purity molybdenum ( $\geq 99.9\%$ ) with a density of at least $10.2 \text{ g/cm}^3$ and ensure thermal stability. They must exhibit excellent thermal conductivity ( $\sim 138 \text{ W/m}\cdot\text{K}$ ). Suitable for operation in salt bath environment at temperature up to $1500^\circ\text{C}$	01
2	<b><u>Tungsten plate. (5 X 160 X 160mm)</u></b> Specifications as follows: For high-temperature electrolysis applications, tungsten plate should be made from high-purity tungsten ( $\geq 99.9\%$ ) with a density of at least $19.3 \text{ g/cm}^3$ and ensure thermal stability. They must exhibit excellent thermal conductivity ( $\sim 170 \text{ W/m}\cdot\text{K}$ ). Suitable for operation in salt bath environment at temperature up to $1500^\circ\text{C}$	01

You are requested to quote a competitive rate within 7 days from the date of issue of enquiry. The quotation along with the required Purity Certificate, in a sealed envelope clearly superscribed with the Quotation Number shall be addressed and posted to the **HOD, Metallurgy and Materials Engineering, COEP Technological University Pune, Shivajinagar, Pune-5.**

Thanking you

*[Signature]*  
19/08/25

Head of Department  
Metallurgy and Materials Engineering  
COEP Technological University

**Dr. M. G. Kulthe**  
HOD

Dept. of Metallurgy and Materials Engineering  
COEP Technological University,  
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(Formerly College of Engineering Pune)

9/ *[Signature]*