

## Requirement of Budgetary Offer

### **Sub.: Requirement of Budgetary Offer for the Supply of Ultra High Purity (UHP) Nitrogen gas for the Erection of 80MVAR Reactor at 400kV RS, Kharghar**

Budgetary offer is being invited the Supply of Ultra High Purity (UHP) Nitrogen gas for the Erection of 80MVAR Reactor at 400kV RS, Kharghar. The specifications are as given below-

Sr. No.	Particulars	Qty. required
1	<p><b><u>Ultra High Purity (UHP) Nitrogen Gas:</u></b> Nitrogen gas concentration of 99.999% with negligible impurities. Cylinder Capacity: 50 to 60 ltrs</p> <p><b>Note:</b> This UHP Nitrogen gas will be used at the time of Erection of 400kV, 80MVAR Bus Reactor at 400kV RS, Kharghar, to serve various purposes as given below-</p> <ol style="list-style-type: none"> <li>1) Purging and pressurizing to remove contaminants and moisture from the reactor tank</li> <li>2) Blanketing to create inert atmosphere which is crucial for preventing oxidation or other chemical reactions within the reactor or its components</li> <li>3) Leak testing to ensure that all connections are airtight minimizing risk of leakage during operation</li> </ol> <p>Being the crucial role of UHP Nitrogen, adherence of strict quality standards, proper handling, storage and distribution are vital to maintain purity and effectiveness</p>	30 cylinders

The interested vendors are requested to submit your Budgetary Offer by either of the modes of communication i.e. E-mail/Post/Courier, so as to reach this office (E-mail id and address are as given below) **by 29.05.2024**. The preference will be given to trusted suppliers and MSETCL's registered vendors.

**E-mail id:** [ee7220@mahatransco.in](mailto:ee7220@mahatransco.in)

**Address:** Office of the Executive Engineer, 400kV RS O&M Dn., Kharghar, MSETCL, Sector-6, Near Utsav Chowk, Kharghar, Navi Mumbai, District.Raigad-410206

**SD/-**  
**Executive Engineer (I/C.),**  
**400kV RS O&M DN., Kharghar**