

(Annexure- 1)

Supply of commercial grade Dilute Nitric Acid (58-60 %) as per the following Technical specifications/details:

Quantity: 45.0 MT

Technical Specifications:-

Nitric acid as HNO_3 = 58.00 % by wt (min)

Specific gravity at 15 °C = 1.370

Nitrous Acid as HNO_2 = 0.009% by wt (max)

Sulphate as SO_4 = 0.0002% by wt (max)

Chlorides (HCl) = 0.002% by wt (max)

Iron as Fe = 0.0003 % by wt (max)

Arsenic as AS_2O_3 ppm <0.1

Heavy metals (as Lead) –Negligible

PI Note:

1. Dilute Nitric acid to be supplied to UED, BARC , Mumbai plant site in SS (Stainless steel) tanker on as and when required basis **(15.0 MT at a time)**.
2. **Transportation for the supply of material (Dilute nitric acid) to UED, BARC, Mumbai plant site will be strictly under the scope of vendor's only.**
3. Dilute nitric acid should be supplied through a dedicated SS tanker of Nitric Acid only and should not have any contamination.
4. Manufacturer's certificate of analysis shall be provided along with each supply/Lot. **Nitric Acid manufacture should be reputed & well known.**
5. Any deviation in the quality of material, the whole lot will be rejected and supplier has to take back the material at his own cost.
6. Delivery of Nitric acid shall be made within **12 months** (from the date of releasing the Purchase order) in **03 consignments** containing **15.0 MT** of dilute nitric acid per consignment as and when required basis within 15 days of written confirmation of the requirement.
7. Vendor's offer price for Nitric acid supply should be uniform for all the 03 consignments/ lots (containing 15.0 MT nitric acid per consignment). **Variable price for different lots will not be acceptable.**
