

Procurement of WTP and CPU Chemicals for normal Operation for FY 2019-20

| Material | uom | Quantity | Description |
|-------------------------------|------------|-----------------|---|
| Non-Ferric Alum | Kg | 140000 | Material is required in 20 Kgs bricks form in a lot of 20 tonnes, which should meet quality as per IS 260 Latest revision. If test certificate is required with material. Material shall be tested in OPGC Lab. If not met the specification, it may be rejected. Material shall be required in staggered manner as per our required consumption pattern and storage capacity on FOR site basis. Intimation for lot delivery shall be given 10-12 days in advance of the required date. PO Validity shall be for one year from date of PO release. |
| Anionic Poly electrolyte | Kg | 4000 | Flocculant Suitable for Raw Water Treatment Powder forms anionic Poly electrolyte in 25 kg inner liner bags with proper marking of materials. Material should be suitable for water treatment (Solid Liquid Separation). The Poly electrolyte shall be used with non Ferric alum as coagulant. Material shall be tested in OPGC Lab. If not met the specification, it may be rejected. Dosing rate should not be increased above 0.5 ppm Turbidity. The material shall be required in staggered manner in a lot of 1000 kg as per our required consumption pattern and storage capacity on FOR site basis. Intimation for lot delivery shall be given 10- 12 days in advance of the required date. PO Validity shall be for one year from date of PO release. |
| Hydrochloric Acid 30-33% | Kg | 450000 | AS Per IS-265 Latest Revision Material is required aq. Hydro Chloric Acid of purity 30-33% by mass, which should meet quality as per IS 265 (BW Grade) Latest revision. Material should be manufactured through Chlor Alkali Process only. Party has to provide test certificate of origin from manufacturer stating that the material is manufactured by chlor alkali process. Material shall be tested in OPGC Lab. If not met the specification, it may be rejected. The quantity is for one year and shall be required in staggered manner in a lot of 19-20 tonnes only as per our required consumption pattern and storage capacity on FOR site basis. Intimation for lot delivery shall be given 10-12 days in advance of the required date. PO Validity shall be for one year from date of PO release. |
| Sodium Hydroxide (Lye 47-48%) | Kg | 300000 | AS Per IS-252 Latest Revision Material is required in Lye form of purity 47-48% by mass, which should meet quality as per IS 252 Latest revision. Material shall be tested in OPGC Lab. If not met the specification, it may be rejected. The material shall be required in staggered manner in a lot of 19-20 tonnes as per our required consumption pattern and storage capacity on FOR site basis. Intimation for lot delivery shall be given 10-12 days in advance of the required date. |
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