



THE MYSORE PAPER MILLS LIMITED

MATERIALS DIVISION,

PAPER TOWN P.O., BHADRAVATI – 577 302, KARNATAKA, INDIA

Tel: +91 (8282) 271897; 270833 Fax: 270937. Email: mppurchase@gmail.com

CIN: L99999KA1936SGC000173



SINGLE PART TENDER DOCUMENT

for

SALE DISPOSAL OF

Chemicals, dyes and Lubricants.

Tender Notification No. : **No.FMT/9534/DSI/2020-21 dt: 14.02.2022**

Tender Document Fee : Rs. 250/- .

Start of Sale of Tender Document
/ downloading from website : 14.02.2022 onwards.

Last date & Time for Sale of Tender
Document : 14.03.2022 at 1.00 P.M.

Last date for Submission of
Tender : 15.03.2022 at 3.00 P.M.

Date and Time of Tender opening : 16.03.2022 at 11.00 A.M.

Ref. No.

Dt.: _____

To:

The Assistant General Manager(Materials) i/c
The Mysore Paper Mills Ltd.,
BHADRAVATI - 577 302

Dear Sir,

Sub: - Sale Disposal of Chemicals and other materials on 'AS IS WHERE IS BASIS'

Ref: - Your Tender No.FMT/9534/DSI/2021 dtd: 14.02.2022

I /we have read and understood the Terms and Conditions of the above tender and agree for the same. In response to above mentioned tender I/we hereby quote our rates as mentioned below:

SCHEDULE OF RATE LIST

[NOTE: For ease of processing, MPM prefers separate price bid to be submitted for each of the items duly indicating the below Tender and SI No. on the sealed price bid cover]

| Sl. No. | ITEMS | UNIT | Estimated Qty | EMD 2.5% | Rate per Unit Rs. | Total Amount Rs. | EMD DD No. & Date |
|---------|---|------|---------------|----------|-------------------|------------------|-------------------|
| 9534-1 | C S LYE | MT | 25 | 25,000 | | | |
| 9534-2 | ROLL SULPHUR | MT | 48 | 15,500 | | | |
| 9534-3 | HYDROGEN PEROXIDE | MT | 9 | 6,500 | | | |
| 9534-4 | Furnace Oil | MT | 15 | 13,000 | | | |
| 9534-5 | Rectified Spirit | Ltrs | 800 | 1500 | | | |
| 9534-6 | Lubricating Oil in Sealed barrels - 6 items | Ltrs | 2520 | 2500 | | | |
| 9534-7 | Used Loose lubricating oil - 2 items in COL tanks at PM-4 a) Servo system 220 b) Servo prime 57 | | | 5000 | | | |
| | | Ltrs | 8000 | | | | |
| | | Ltrs | 2000 | | | | |
| 9534-8 | S S POWDER (80%) | MT | 264.54 | 22000 | | | |
| 9534-9 | S S POWDER (90%) | MT | 20.19 | 3000 | | | |
| 9534-10 | PRECIPITATED CALCIUM CARBONATE (PCC) | MT | 22 | 9500 | | | |
| 9534-11 | METHYL VIOLET | KG | 1850 | 5500 | | | |
| 9534-12 | C S FLAKES | MT | 10 | 10000 | | | |
| 9534-13 | Sodium Meta bi sulphate | KG | 500 | 0 | | | |
| 9534-14 | Liquor Ammonia | Ltr | 2850 | 1500 | | | |
| 9534-15 | Sodium Hexa Meta Phosphate | KG | 575 | 1500 | | | |
| 9534-16 | Magnesium Sulphate | MT | 8.7 | 2500 | | | |
| 9534-17 | Bencomine Fast Red | KG | 544 | 8000 | | | |
| 9534-18 | OBA | MT | 10 | 54000 | | | |

| | | | | | | | |
|---------|--|------|------|------|--|--|--|
| 9534-19 | Slimicide | MT | 0.8 | 2000 | | | |
| 9534-20 | ORTHO PHOSPORIC ACID | KG | 200 | 0 | | | |
| 9534-21 | Auromine | KG | 205 | 1500 | | | |
| 9534-22 | Brilliant Green | KG | 155 | 2500 | | | |
| 9534-23 | Direct Orange | KG | 1450 | 2300 | | | |
| 9534-24 | Metanil Yellow | KG | 123 | 0 | | | |
| 9534-25 | Paper Yellow | KG | 590 | 6000 | | | |
| 9534-26 | Bencomine Fast Red | KG | 544 | 2000 | | | |
| 9534-27 | Victoria Blue | KGs | 100 | 2000 | | | |
| 9534-28 | Acetic Acid | KG | 350 | 2000 | | | |
| 9534-29 | Direct Sky Blue | KG | 25 | 2000 | | | |
| 9534-30 | Fortified Rosin | MT | 1.79 | 2000 | | | |
| 9534-31 | Plastic Empty barrels & Cans (100 Lts, 200 Ltrs, 50 Ltrs and 30 Ltrs.) | Nos. | 300 | 2000 | | | |

The above rates quoted are Ex-MPM exclusive of applicable taxes and duties etc.

| | | |
|---|---|---------------------|
| 1 | No. of days required to lift the material from the date of disposal order | _____ days |
| 2 | Power of Attorney issued by the Competent Authority and attached, in case of person signing in the name of the Company/Firm/ Association. | Yes / Not relevant. |

Thanking you,

Yours faithfully

For

(Signature of the Tenderer)

Designation

Address: -

Phone No.

Mobile No.

e-mail id:

PAN No.:

INSTRUCTIONS TO TENDERERS [ITT]

- 1) Prospective tenderers are advised to visit the Mills premises and carefully study the working conditions/inspect the materials before submitting their quotation. The tenderers are advised to visit the mills, take sample for their verification of quality before giving the quotation. The Purchaser should ensure the quality aspects before giving the quotation and MPM will not entertain any disputes on quality at a later date.
- 2) The tender document will be sold from 14.02.2022 onwards and up to 1.00 PM on 14.03.2022. Filled tender form will be received up to 3.00 PM on 15/03/2022. The tenderers are requested to deposit the **Tender Document Fee of Rs. 250/-** at MPM cash counter / furnish DD in the name of "The Mysore paper Mills Ltd.," payable at Bhadravati and obtain the tender document. Tenderers who download tender from **mpm website: www.mpm.karnataka.gov.in** may send the tender document fee (by DD) prior hand or along with their quotation failing which their offer will be rejected. Late receipt of tender documents will not be accepted under any circumstances. The tenderers are also requested to keep watching above website to note any amendment / corrigendum issued to the tender.
- 3) Tender Form should be accompanied with **Earnest Money Deposit as specified in the tender for the items being quoted by the tenderers.** The EMD should be paid by way of Bank Demand Draft drawn on any Scheduled Bank functioning at Bhadravati, drawn in favour of "The Mysore Paper Mills Limited, Bhadravati", Karnataka State. The tender forms not accompanied with prescribed EMD will be rejected without further notice. In case of successful tenderers EMD would be returned by way of Mills cheque after satisfactory completion of order. Pending EMD/Security Deposit amount against any tender work/Contract with Mill will not be adjusted against this or any other tender. Please ensure to submit fresh EMD along with the tender or otherwise the offer is liable to be rejected.
- 4) **Bid Price for each of the items:**

For ease of operation and expeditious processing of files, MPM prefers the tenderers to enter price for each of the items. The price bid should be duly superscribed with the tender No. with SI No. as below:

"Tender for Disposal of **Chemicals, Dyes & Lubricants** covered in Tender No.FMT/9534/DSI/2021-22 dated **14/02/2022** under SI No. 9534 – XX [Item SI No. to be entered in place of XX] Due on **15/03/2022**

In case the tenderer is submitting one DD covering the EMD for multiple items, the tenderers are advised to attach an additional sheet duly filled with the proforma as below:

| Tender SI No. | EMD applicable – Rs. |
|--|----------------------|
| | |
| | |
| | |
| | |
| Total | |
| DD No. | |
| Total amount of DD | |
| Original DD kept in Tender with SI No. | |

- 5) The tenderers are advised to quote their best rates as there may not be any negotiations.
- 6) The tender would be opened in front of the tenderers at 3.30 PM on 06.02.2017. All the tenderers are requested to attend or to depute their authorized and competent persons to attend opening of the tender and also to offer any clarification if needed.
- 7) Your tenders/Quotations should be valid for acceptance for a period of Thirty (30) days from the date of opening.
- 8) The Mills reserve the right to accept or reject all or any of the tender and also to waive, modify any or all condition stipulated in the Tender Notification without assigning any reasons whatsoever and also award the same work to more than one Purchaser.
- 9) Tenderers are advised to study the document thoroughly and furnish the relevant information and copies of documents, failing which the offers are liable for rejection.
- 10) **SELECTION CRITERIA (EVALUATION):** "Evaluation will be done for each of the items. "**Highest offer**" for each of the items will be considered for award of contract for each of the items. MPM reserves the right to order full / part quantity on one or more tenderers.
- 11) Tenderers should give their full name, correct address and all information required in the tender form. They shall affix full signature on the tender form at appropriate place. In case the tender is to be given in the name of the Company/Firm/Association, then the person signing the tender should obtain a Power of Attorney issued by the Competent Authority and attached to the tender.

Sd/-
Asst. Gen. Manager (Matls) i/c

TERMS AND CONDITIONS

The Mysore Paper Mills Limited, is a premier Government of Karnataka Undertaking manufacturing high quality of writing and printing paper. It is presently holding a surplus quantity of Chemicals, Dyes and Packing materials which are kept for disposal on "As is where is" basis.

1.0 MATERIALS FOR DISPOSAL

1.1 MATERIAL AND SCOPE OF DISPOSAL :

The List of materials and the estimated quantity covered in the tender is as below:

| Sl. No. | ITEMS | UNIT | Estimated Qty | EMD 2.5% | Remarks |
|---------|---|------|---------------|----------|--|
| 9534-1 | C S LYE | MT | 25 | 25,000 | |
| 9534-2 | ROLL SULPHUR | MT | 48 | 15,500 | Will be sold only to storage License Holders with permission of respective Dy. Commissioner, Tenderers to attach copy of storage License |
| 9534-3 | HYDROGEN PEROXIDE | MT | 9 | 6,500 | |
| 9534-4 | Furnace Oil | MT | 15 | 13,000 | Will be sold only to storage License holders with permission Dy. Chief Controller of Explosives, Managalore/PESO |
| 9534-5 | Rectified Spirit | Ltrs | 800 | 1500 | |
| 9534-6 | Lubricating Oil in Sealed barrels - 6 items | Ltrs | 2520 | 2500 | Rates may be quoted on Page No.3 & 4 for individual items of Lubricants and to submit EMD for individual items. |
| 9534-7 | Used Loose lubricating oil - 2 items in COL tanks at PM-4 a) Servo system 220 b) Servo prime 57 | | | 5000 | The buyer shall make his own arrangement to bring manual Oil pump to fill up the barrels with loose oil from COL Tanks. |
| | | Ltrs | 8000 | | |
| | | Ltrs | 2000 | | |
| 9534-8 | S S POWDER (80%) | MT | 264.54 | 22000 | |
| 9534-9 | S S POWDER (90%) | MT | 20.19 | 3000 | |
| 9534-10 | PRECIPITATED CALCIUM CARBONATE (PCC) | MT | 22 | 9500 | |
| 9534-11 | METHYL VIOLET | KG | 1850 | 5500 | |
| 9534-12 | C S FLAKES | MT | 10 | 10000 | |
| 9534-13 | Sodium Meta bi sulphate | KG | 500 | 0 | |
| 9534-14 | Liquor Ammonia | Ltr | 2850 | 1500 | |
| 9534-15 | Sodium Hexa Meta Phosphate | KG | 575 | 1500 | |
| 9534-16 | Magnesium Sulphate | MT | 8.7 | 2500 | |
| 9534-17 | Bencomine Fast Red | KG | 544 | 8000 | |
| 9534-18 | OBA | MT | 10 | 54000 | |
| 9534-19 | Slimicide | MT | 0.8 | 2000 | |
| 9534-20 | ORTHO PHOSPORIC ACID | KG | 200 | 0 | |
| 9534-21 | Auromine | KG | 205 | 1500 | |
| 9534-22 | Brilliant Green | KG | 155 | 2500 | |
| 9534-23 | Direct Orange | KG | 1450 | 2300 | |

| | | | | | |
|---------|--|------|------|------|--|
| 9534-24 | Metanil Yellow | KG | 123 | 0 | |
| 9534-25 | Paper Yellow | KG | 590 | 6000 | |
| 9534-26 | Bencomine Fast Red | KG | 544 | 2000 | |
| 9534-27 | Victoria Blue | KGs | 100 | 2000 | |
| 9534-28 | Acetic Acid | KG | 350 | 2000 | |
| 9534-29 | Direct Sky Blue | KG | 25 | 2000 | |
| 9534-30 | Fortified Rosin | MT | 1.79 | 2000 | |
| 9534-31 | Plastic Empty barrels & Cans (100 Lts, 200 Ltrs, 50 Ltrs and 30 Ltrs.) | Nos. | 300 | 2000 | |

- 1.2. The indicative Technical Specifications for each of the items are detailed at Annexure–A to this tender:
- 1.3. The Technical Specifications indicated in this tender are only indicative for the information of Purchasers and will not bind MPM in any manner. The tenderers may note that the materials kept for disposal are only on “**As is where is basis**”. The tenderers are advised to visit the mills, take sample for their verification of quality before giving the quotation. The Purchaser should ensure the quality aspects before giving the quotation and MPM will not entertain any disputes on quality.
- 1.4. The Purchaser will have to arrange for loading and transportation of the material only after advance payment.
- 1.5. Expeditious lifting of the Material without affecting any of our Mills activities and maintenance of cleanliness of the Mills is the essence of this Disposal Order. The entire quantity of material will have to be lifted as per instruction of Reporting authority. Therefore the Purchaser is required to deploy sufficient manpower and trucks for transportation of material.
- 1.6. Repacking of Material: The Purchaser, at his discretion, can also repack the available material at his cost before lifting the same from MPM.
- 1.7. **Estimated Quantity:-** The quantity indicated in this tender is only approximate. Any variation in the quantity will not be subject matter of dispute or litigation.

2.0 RATE :

The QUOTED rates shall be on Ex- MPM basis exclusive of all taxes, duties or any other Statutory levies which shall be extra at the prevailing rate to the account of purchaser. Loading, transportation, unloading, transit insurance shall be arranged by Purchaser and will be to the account of Purchaser.

3.0 PAYMENT TERMS :

The Purchaser is required to deposit 100% payments in advance towards the cost of material along with applicable taxes, duties, levies etc., by way of DD drawn in favour of Mysore Paper Mills Ltd., payable at Bhadravathi or RTGS. The payment should be made by Purchaser within 10 days from the date of order. All payments shall be made before transportation of material out of the factory premises. No material will be given to Purchaser without the advance amount being available at MPM. In case the quantity available exceeds the Purchaser will be permitted at the discretion of MPM and will only be after making payment for the available quantity. After the completion of the quantity, any left over amount will be returned to the Purchaser.

4.0 SECURITY DEPOSIT / EMD :

- 4.1. **The EMD amount** paid along with the tender will be converted as **Security Deposit**.
- 4.2. The Security Deposit shall not bear any interest so long held by the company as the Security Deposit.
- 4.3. Any unpaid claims, dues, debts penalties etc., payable by you to the company will be recovered from the Security Deposit returnable to Purchaser.
- 4.4. Also, in case of violation of any terms and conditions or trade practice or for unsatisfactory work the Security Deposit is liable for forfeiture.
- 4.5. The Security Deposit retained by the company will be returned only after satisfactory execution of the Sale Disposal Order.
- 4.6. Security Deposit shall not be adjusted towards advance payment of the cost of the materials to be collected.

5.0 CONTRACT PERIOD:

The Sale Disposal Order will be VALID up to 30 days from the date of order. The entire quantity will have to be lifted within the validity period. Further extension if any shall be permitted at the same rate, terms and conditions at the discretion of the MPM Management.

6.0 REPORTING AUTHORITY:

- 6.1 For day-to-day Sale/Collection of material, the Purchaser will take necessary instructions from Sr. Manager (Stores) i/c, or their authorised representatives.

13.0 LABORATORY TESTING:

In case of materials such as Caustic Soda Lye, Hydrogen Peroxide and Rosin, MPM will test the material being dispatched for its concentration and the results obtained at MPM laboratory is final and binding on the Purchaser. The total quantity will be arrived at based on the laboratory results.

14.0 WEIGHMENT:

The Weighment recorded at MPM weighbridge is final and binding on both the parties.

14.0 PENALTY:

- 14.1 In case the Purchaser fails to collect and remove the material in time or violate any terms and conditions of this sale disposal order or violate instructions of the Reporting Authority MPM reserves the right at its discretion to levy suitable penalty and/or to get the work done or to dispose off the material to any other agency at the prevailing rates and loss or damages suffered in such event will be debited to Purchasers account.
- 14.2 The non-satisfactory work on the part of the Purchaser may also lead to BLACKLISTING of the Purchaser and also forfeiture of EMD/Security Deposit.

- 14.3 In case of failure on the part of the Purchaser MPM also reserve the right to cancel the order in part or full and or to get the item disposed to an alternative agency at the entire risk and cost of the Purchaser.
- 14.4 Purchaser failing to remove the material as per the instructions of Reporting Authorities would also lead to forfeiture of EMD / Security Deposit.

15.0 OTHER CONDITIONS:

- 15.1 The MPM will not be responsible for any loss/damage caused to the Purchasers men or property while engaged in above Sale Disposal activities.
- 15.2 Any losses or damages caused to the MPM during Sale Disposal activities will be chargeable to the Purchaser. The Sale Disposal of the subject materials sold is on ' AS IS WHERE IS' basis. If the Purchaser wishes to clean/dust out he may do at his own cost.
- 15.3 Care should be taken to see that the surrounding equipment buildings etc., are not damaged and in case of loss or damages, the cost shall be borne by the Purchaser.
- 15.4 The Purchaser shall ensure that laborer employed by him are confined to the working spot allotted to them and any accident to his employees while on duty, purchaser shall be fully responsible and Mysore Paper Mill will not responsible for the same. Necessary insurance will have to be taken by the Purchaser.
- 15.5 The Purchaser shall be personally liable towards statutory obligations including any insurance for their workmen, in respect of the laborers engaged by him in due performance of the Purchase activities.
- 15.6 The Purchaser shall obtain necessary passes from the Security Officer for his worker or employees.
- 15.7 The Purchaser shall furnish the list of workers engaged by him in the factory premises (including addition or deletion to the list) for his purchase activities to the Indl. Relations Officer.
- 15.8 The Entry/Exit of the Purchaser's employees/workers shall be only as per the direction of the Reporting Authority and against permit issued. The physical checking of personnel as necessary shall be done while leaving work places.
- 15.9 The Collection and removal of the above said materials has to be arranged to the satisfaction of Reporting Authority.
- 15.10 Any materials brought by the Purchaser should be registered in the Security Office before the same is being brought inside the Mills.
- 15.11 All safety precautions should be followed while executing the sale disposal order.
- 15.12 The Purchaser should remove the material as per the instructions of Reporting authority and keep the places clean and tidy failing which suitable penalty would be levied at the discretion of the Reporting Authority.
- 15.13 Any injury or injuries to MPM personnel caused by the Purchaser of his men, the Purchaser will be held responsible and all the expenditure towards the treatment of such injured employee shall be to the account of the Purchaser.

- 15.14 The Purchaser shall not remove any materials other than what is specified in the Sale Order.
- 15.15 Sale Disposal order does not give the entire right over the material to the Purchaser. The owner will have right to keep any material with them.
- 15.16 The Purchaser shall not employ any labour below 18 years of age and above 60 years.
- 15.17 The Purchaser will have to make his own arrangement at his own cost for Loading and Transportation of the materials from MPM site. The truck driver who enter our Mills Gate should possess valid driving License and Valid Emission Certificate.

Sd/-
Asst. General Manager (Matls) i/c

ANNEXURE-A

**to Tender No. FMT/9534 /DSA/21-22 dt: ----.01.2022 for Sale Disposal of
Chemicals, Dyes, Lubricants**

DETAILS OF LUBRICANTS AND GREASES FOR DISPOSAL WITH THE BASIC VALUE

| Sl. No. | Items | UNIT | Qty | Basic Unit Rate Rs. | 100% Basic Value | GST @ 18% | Total Amount | EMD |
|----------------|---|-------------|------------|--|---------------------------------|--------------------------|-------------------------|------------|
| 9534-6(1) | Lube Oil Servo System 220 (IOC) | Ltr | 420 | | | | | 2500.00 |
| 9534-6(2) | Lube Oil Servo Mesh SP 150 (IOC) | Ltr | 840 | | | | | |
| 9534-6(3) | Lube Oil Servo Prime 68 (IOC) | Ltr | 420 | | | | | |
| 9534-6(4) | Servo System 320 | Ltr | 210 | | | | | |
| 9534-6(5) | Lube Oil Servo Prime 46 (IOC) | Ltr | 210 | | | | | |
| 9534-6(6) | Lube Oil Servo System 68 (IOC) | Ltr | 420 | | | | | |
| 9534-7 | Used Loose lubricating oil - 2 items in COL tanks at PM-4 a) Servo system 220 b) Servo prime 57 | | | | | | | 5000 |
| | | Ltrs | 8000 | | | | | |
| | | Ltrs | 2000 | | | | | |

ANNEXURE-B

**to Tender No. FMT/9534 /DSA/2021-22 dt: 14.02.2022 for Sale Disposal of
Chemicals, Dyes, Lubricants**

INDICATIVE SPECIFICATIONS OF THE MATERIAL KEPT FOR DISPOSAL

1. Caustic Soda Lye: TECHNICAL GRADE/RAYON GRADE.

The material conforms to IS 252-1991

The material is colourless and is free from foreign matter, dirt or other visible impurities.

Caustic soda in Lye Form of Concentration 44% to 50% - NaOH (Sodium Hydroxide) percentage by mass.

The price quoted shall be on 100% NaOH basis. The sample will be tested at MPM laboratory for concentration of NaOH and the quantity of 100% NaOH is arrived at. The MPM laboratory test results shall be final and binding on the Purchaser.

2. Roll Sulphur

Double Refined Roll Sulphur or Pit Sulphur (non-fertilizer) Quality:

- 1) Purity : 99.2 to 99.9%
- 2) Ash : 0.25%
- 3) Colour : Bright whitish yellow.

3. Hydrogen peroxide

HYDROGEN PEROXIDE CONC.50% W/W CONFORMING TO IS.2080/1980.

The price quoted shall be on 50% W/W. The sample will be tested at MPM laboratory for concentration of H₂O₂ . Quantity of 50% W/W is arrived at. The MPM laboratory test results shall be final and binding on the Purchaser.

4. Furnace oil

| Sl. No. | Description | Parameters |
|---------|---|------------------------|
| 1.0 | Furnace Oil as per Bureau of Indian Standards Specification IS1593-1982 (Second Revision) Amendment No.2 Nov.93 | |
| 1.1 | Grade | MV2 or Equivalent |
| 1.2 | Gross Calorific value | Typical -10270 Kcal/kg |
| 1.3 | Kinematics Viscosity at 5 ⁰ C | 125 CST |
| 1.4 | Flash Point (PMCC) OC,Min | 66 ⁰ C |
| 1.5 | Sulphur total by wt. max | Max. 4.0% |
| 1.6 | Ash | 0.1% wt. max |
| 1.7 | Water content, % v/v max | 1.0 |

5. Rectified Spirit:

Rectified spirit, rectified alcohol or neutral spirit is highly concentrated ethanol which has been purified by means of repeated distillation, a process that is called rectification. It typically contains 95% alcohol by volume. The interested parties may test it for its purity; it is being disposed on "as is where is basis".

6. Lubricating oil: in sealed barrels– 6 items

These oils are in sealed barrels procured during 2015.

| Sl. No. | Items | UNIT | Quantity |
|---------|----------------------------------|------|----------|
| 1 | Lube Oil Servo System 220 (IOC) | Ltr | 420 |
| 2 | Lube Oil Servo Mesh SP 150 (IOC) | Ltr | 840 |
| 3 | Lube Oil Servo Prime 68 (IOC) | Ltr | 420 |
| 4 | Servo System 320 | Ltr | 210 |
| 5 | Lube Oil Servo Prime 46 (IOC) | Ltr | 210 |
| 6 | Lube Oil Servo System 68 (IOC) | Ltr | 420 |

2520

7. Used loose Lubricating oil – 2 Items in lubricating storage tanks (COL tanks)

These are used oil stored in storage tanks at Paper machine. The tenderers have to fill/draw oil from tanks manually and fill it up in empty barrels and convey the same to their places. Only around 20 empty barrels are available.

8. Soap Stone powder (80%)

| SI No. | Description | |
|--------|-------------------------------|----------|
| 1 | Brightness Elrepho Brightness | Min.80% |
| 2 | Grit retained on 300 mesh | Max.1.0% |
| 3 | Carbonates as CO ₃ | Upto 6% |

9. S S powder (90%)

| SI.No. | Material | Soap Stone Powder 90% |
|--------|-------------------------------|-----------------------|
| 1 | Brightness Elrepho Brightness | Min.90% |
| 2 | Grit retained on 300 mesh | Max.1.0% |
| 3 | Carbonates as CO ₃ | Upto 8% |

10. Precipitated Calcium Carbonate (PCC)

| SI No | Description | Unit | Specification |
|-------|-----------------------------|-------|---------------|
| 1 | Brightness ISO | % | Min. 94 |
| 2 | Moisture | % | Max. 0.5% |
| 3 | Grit retained on 300 mesh | % | Max. 0.5% |
| 4 | Bulk Density | Kg/M3 | Max. 500 |
| 5 | Free CaO | -- | Nil |
| 6 | PH | | Max. 10.0 |
| 7 | Purity as CaCo ₃ | % | Min. 97% |

Other Characteristics :

| | | |
|---|--------------------|----------------|
| 1 | Type | Calcite |
| 2 | Shape | Scalenoedral |
| 3 | Mean Particle Size | Max. 3 Microns |

11. Methyl Violet

Methyl Violet Dye.

12. C S Flakes

Caustic Soda Flakes – Rayon Grade.
Specification to conform IS 252-1973.
Sodium Hydroxide as NaOH by mass : minimum 95%.
Chloride as NaCl and Sulphate as Na₂SO₄ by mass : Max. 3.5%
Iron as Fe : Max 350 ppm.

13. Sodium meta bi Sulphate

Sodium Meta bi Sulphate – Pure grade containing 60 to 62% SO₂ content.

14. Liquor ammonia

Liquor Ammonia as per IS 799/1978
Specific Gravity : 0.923
Concentration : 20% Minimum. **Sulphomic Acid**

15. Sodium hexa meta phosphate

Colour : White
Physical nature : Powder / crystal.
Solubility: Easily soluble in water.
pH value of solution : 5.8 to 7.3
P₂O₅ content : >= 68%.
Inactive P₂O₅ : <= 7.5%
Insoluble matter in water: <= 0.05%
Iron content as Fe : <= 0.05%

Application: Paper Machine Press Part as dispersant.

16. Magnesium Sulphate

Magnesium Sulphate (Technical Grade) MgSO₄ 2 H₂O
Purity: 98 to 100%

17. Bencomine Fast Red

Bencomine fast red dye.

18. O.B.A

Optical Brightening Agent [OBA] powder

OBA (Optical Brightening Agent) powder is used for the manufacturing of writing and printing paper in alkaline sizing program.

1. The OBA (Optical Brightening Agent) is in powder form.
2. The OBA is Urea / Ammonia free DI SULPHO derivative for wet End Applications.
3. The powder OBA is effective in Alkaline Sizing.

19. Slimicide

Slimicide AC 770 to control undissolved residues (organic and inorganic) and accumulation of deposits / slime in paper machine approach flow system and also to reduce the caustic boil out requirements

20. Ortho Phosphoric Acid

Ortho Phosphoric Acid – technical grade.

H3 PO4 : 82% to 85%

P2O5 : 60%

21. Auromine

Auromine Dye

22. Brilliant Green

Brilliant Green – Dye [Paper Grade]

23. Direct Orange

Direct Orange Dye.

24. Metanil yellow

Metanil Yellow Dye Powder. YR – 440

25. Paper yellow

Direct Paper Yellow Dye.

26. Bencomine fast red

27. Victoria Blue

28. Acetic acid

Acetic Acid : Purity 99%.

29. Direct Sky Blue

Direct Sky Blue Dye

30. Fortified Rosin (Available in dilute condition)

LIQUID FORTIFIED ROSIN – Available in dilute condition.

Total Solids : 50% W/W

The price quoted shall be on 50% Solids W/W basis.

Note: Laboratory testing will be done for the total solids for each of the consignment and the total weight arrived at based on the test report. The MPM laboratory test results shall be final and binding on the Purchaser.

Sd/-
Asst. General Manager (Mats) i/c