



THE MYSORE PAPER MILLS LIMITED

MATERIALS DIVISION,



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

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

CIN: L99999KA1936SGC000173

SINGLE PART TENDER DOCUMENT

for

SALE DISPOSAL OF

Chemicals, Dyes, Packing material & Cardamom(Food item)

Tender Notification No. : FMT/9529 /DSI/17 dt: 06.04.2017

Tender Document Fee : Rs. 250/- .

Start of Sale of Tender Document
/ downloading from website : 07.04.2017 onwards.

Last date & Time for Sale of Tender
Document : 27.04.2017 at 1.00 P.M.

Last date for Submission of
Tender : 27.04.2017 before 3.00 P.M.

Date and Time of Tender opening : 27.04.2017 at 3.30 PM

Tender Doc. Fee paid, vide DD / MPM Receipt No. _____ dt. _____

Name of Tenderer :

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 Lubricants, Chemicals, Dyes, Packing Material &
Cardamom(Food item) on 'AS IS WHERE IS BASIS'

Ref: - Your Tender No.FMT/9529 /DSI/17 dt: 06.04.2017.

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]

Tender & SI. No.	Items	UNIT	Est. Quantity for Disposal	EMD amount - Rs.	Rate per Unit - Rs	Amount - Rs [Rate X Quantity]	EMD DD No. & date
9529-1	C S Lye	MT	25	25,000			
9529-2	S S powder (80%)	MT	264.54	22,000			
9529-3	S S powder (90%)	MT	20.19	3,000			
9529-4	Precipitated Calcium Carbonate (PCC)	MT	22	9,500			
9529-5	Roll Sulphur	MT	48	15,500			
9529-6	Hydrogen peroxide	MT	9	6,500			
9529-7	Core pipe	MTR	3,950	14,000			
9529-8	Core Pipe (old rejected and unclaimed)	MTR	10,000	7,000			
9529-9	Plastic core plugs	NO	20,000	3,000			
9529-10	Jute Twine	KG	100	Nil			
9529-11	Methyl violet	KG	1,850	5,500			
9529-12	CS Flakes	MT	10	10,500			
9529-13	P.P. Bags. 50 kgs.	NO	75,000	30,500			
9529-14	Burnt lime	MT	150	14,000			
9529-15	DK set 506	KG	125	Nil			
9529-16	Sulphomic Acid	MT	1.4	Nil			

Tender & Sl. No.	Items	UNIT	Est. Quantity for Disposal	EMD amount - Rs.	Rate per Unit - Rs	Amount - Rs	EMD DD No. & date
						[Rate x Quantity]	
9529-17	Sodium meta bi-sulphate	KG	500	Nil			
9529-18	Liquor Ammonia	Ltr	1500	Nil			
9529-19	Sodium hexa meta phosphate	KG	575	Nil			
9529-20	Magnesium Sulphate	MT	8.7	2,500			
9529-21	Bencomine Fast Red	KG	544	8,000			
9529-22	O.B.A	MT	10	24,000			
9529-23	Slimicide	MT	0.8	Nil			
9529-24	Furnace oil	MT	20	13,000			
9529-25	HDPE Sheets 52" x 130"	KG	4638.85	15,000			
9529-26	HDPE Sheets 70" x 48"	KG	2563.4	8,000			
9529-27	HDPE Sheets 26" x 101"	KG	5400.65	17,500			
9529-28	HDPE Sheets 52" x 101"	KG	5016.35	16,000			
9529-29	Ream Wrapper	MT	44	40,500			
9529-30	Ortho Phosphoric Acid	KG	200	Nil			
9529-31	Auromine	KG	205	Nil			
9529-32	Brilliant Green	KG	105	Nil			
9529-33	Direct Orange	KG	1450	23,500			
9529-34	Metanil Yellow	KG	100	Nil			
9529-35	Victoria Blue	KG	100	Nil			
9529-36	Paper Yellow	KG	590	6,000			
9529-37	Acetic Acid	KG	350	Nil			
9529-38	Direct Sky Blue	KG	25	Nil			
9529-39	Fortified Rosin Solids (Available in dilute condition)	MT	1.79	Nil			
9529-40	Defoamer	MT	1.7	Nil			
9529-41	Cardamom (Spices - Food Item)	KG	11	Nil			

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.:

VAT TIN 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 07.04.2017 onwards and up to 1.00 PM on 27.04.2017. Filled tender form will be received up to 3.00 PM on **27.04.2017**. 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.co.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 the above website to note any amendment/ corrigendum issued to the tender. No separate notification will be issued.**
- 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) **Separate offer / Price Bid for each of the items:**

For ease of operation and expeditious processing of files, MPM prefers the tenderers to furnish separate price bid 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, Packing Material & Lubricants**
covered in Tender No.FMT/9529/DSI/2017-18 dated 06.04.2017 under SI No. 9529 – XX
[Item SI No. to be entered in place of XX] Due on 25/04/2017"

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 25.04.2017. 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 disposal order 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	Quantity for Disposal	EMD - Rs.	Remarks if any
1	Caustic Soda Lye	MT	25.00	25,000	Weight will be arrived at by laboratory testing for concentration.
2	Soap Stone powder (80%)	MT	264.54	22,000	----
3	S S powder (90%)	MT	20.19	3,000	----
4	Precipitated Calcium Carbonate (PCC)	MT	22.00	9,500	----
5	Roll sulphur	MT	48.00	15,500	Will be sold only to storage license holders with permission of respective Dy. Commr. Tenderer to attach copy of storage license.
6	Hydrogen peroxide	MT	9.00	6,500	Weight will be arrived at by laboratory testing for concentration.
7	Core PIPE	MTR	3,950.00	14,000	----
8	Core Pipe (old rejected and unclaimed)	MTR	10,000.00	7,000	----
9	Plastic Core Plugs	NO	20,000.00	3,000	----
10	Jute Twine	KG	100.00	Nil	----
11	Methyl violet	KG	1,850.00	5,500	----
12	C S flakes	MT	10	10,500	----
13	P.P. Bags. 50 kgs.	NO	75,000.00	30,500	The MPM Name/Logo etc printed on the bags should be erased before lifting.
14	Burnt lime	MT	150	14,000	----
15	DK Set 506	KG	125	Nil	----
16	Sulphomic Acid	MT	1.4	Nil	----
17	Sodium meta bi sulphate	KG	500	Nil	----

Sl. No.	Items	UNIT	Quantity for Disposal	EMD - Rs.	Remarks if any
18	Liquor Ammonia	Ltr	1500	Nil	----
19	Sodium hexa meta phosphate	KG	575	Nil	----
20	Magnesium Sulphate	MT	8.7	2,500	----
21	Bencomine fast red	KG	544	8,000	----
22	O.B.A	MT	10	24,000	----
23	Slimicide	MT	0.8	Nil	----
24	Furnace oil	MT	20	13,000	----
25	HDPE Sheets 52" x 130"	KG	4638.85	15,000	The MPM Name/Logo etc printed on the bags should be blocked / erased by Purchaser before lifting.
26	HDPE Sheets 70" x 48"	KG	2563.4	8,000	The MPM Name/Llogo etc printed on the bags should be blocked / erased by Purchaser before lifting.
27	HDPE Sheets 26" x 101"	KG	5400.65	17,500	The MPM Name/Llogo etc printed on the bags should be blocked / erased by Purchaser before lifting.
28	HDPE Sheets 52" x 101"	KG	5016.35	16,000	The MPM Name/Llogo etc printed on the bags should be blocked / erased by Purchaser before lifting.
29	Ream Wrapper	MT	44	40,500	----
30	Ortho Phosphoric Acid	KG	200	Nil	----
31	Auromine	KG	205	Nil	----
32	Brilliant green	KG	105	Nil	----
33	Direct orange	KG	1450	23,500	----
34	Metanil yellow	KG	100	Nil	----
35	Victoria blue	KG	100	Nil	----
36	Paper yellow	KG	590	6,000	----
37	Acetic acid	KG	350	Nil	----
38	Direct sky blue	KG	25	Nil	----
39	Fortified Rosin Solids (Available in dilute condition)	MT	1.79	Nil	Weight will be arrived at by laboratory testing for concentration.
40	Defoamer	MT	1.7	Nil	
41	Cardamom (Spices - Food Item)	KG	11	Nil	

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.

7.0 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.

8.0 WEIGHMENT:

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

9.0 PENALTY:

- 9.1 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.
- 9.2 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.
- 9.3 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.
- 9.4 Purchaser failing to remove the material as per the instructions of Reporting Authorities would also lead to forfeiture of EMD / Security Deposit.

10.0 OTHER CONDITIONS:

- 10.1 The MPM will not be responsible for any loss/damage caused to the Purchasers men or property while engaged in above Sale Disposal activities.
- 10.2 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.

- 10.3 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.
- 10.4 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.
- 10.5 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.
- 10.6 The Purchaser shall obtain necessary passes from the Security Officer for his worker or employees.
- 10.7 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.
- 10.8 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.
- 10.9 The Collection and removal of the above said materials has to be arranged to the satisfaction of Reporting Authority.
- 10.10 Any materials brought by the Purchaser should be registered in the Security Office before the same is being brought inside the Mills.
- 10.11 All safety precautions should be followed while executing the sale disposal order.
- 10.12 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.
- 10.13 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.
- 10.14 The Purchaser shall not remove any materials other than what is specified in the Sale Order.
- 10.15 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.
- 10.16 The Purchaser shall not employ any labour below 18 years of age and above 60 years.
- 10.17 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 (Mats) i/c

ANNEXURE-A

**to Tender No. FMT/9529 /DSI/17 dt: 06.04.2017 for Sale Disposal of
Chemicals, Dyes, Packing material & Cardamom (Food items)**

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 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%

3 Soap Stone 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%

4 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/M ³	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

5. 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.

6. 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.

7. Core Pipe

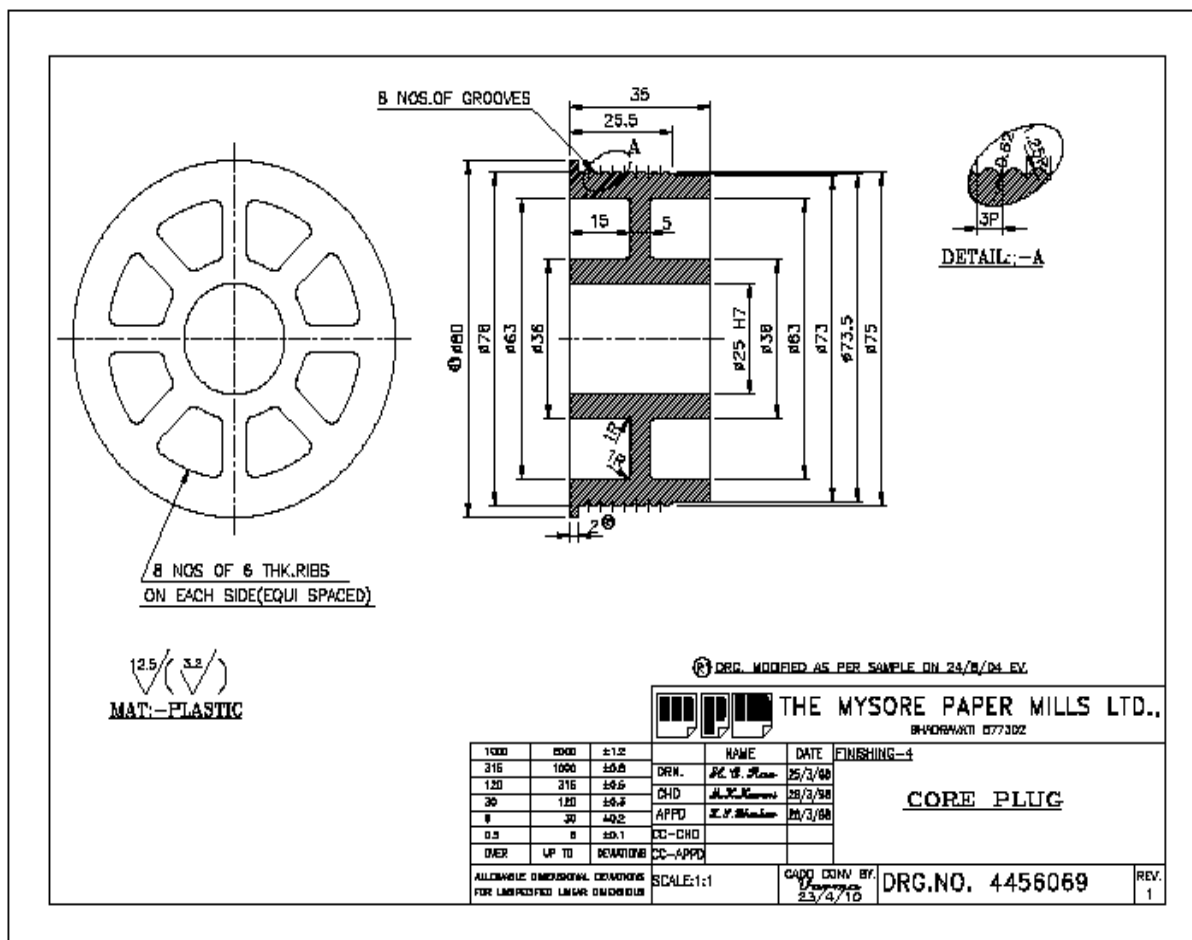
Sl. No.	Description	Unit	Core Pipe Specifications	Core Pipe size Lengths in mm
1	Crushing Strength	Kgs/DM	320	1420
2	Inner Diameter	MM	76.0 + 0.5	1540
3	Moisture	%	9.5 ± 0.5	1640
4	Wall Thickness	MM	14.5 + 0.5	1680
				1750
				2000

8. Core Pipe (old rejected and unclaimed)

These are rejected core pipes as they did not meet the MPM's order specification.

9. Plastic Core Plugs (As per MPM Drawing No. 4456069)

- Material of construction : Recycled in Grade/Plastic.
- Weight of each plug : 90 Grams +/- 5 Gms.
- Length : 33 mm to 36 mm.
- Diameter : 76 mm to 76.6 mm
- Tapering : 2.9 mm to 3.1 mm
- Diameter at tapering end : 73 mm to 73.6 mm
- No. of ribs on each side : 8 Nos.
- Compression strength : 20 bars.



10. Jute twine (Gunny Thread) : Ply- 3 Ply free from knots.
Twine is smooth and uniform thickness.
Length: 2.2 Mtrs.

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. P.P. Bags. 50 kgs.

Pre-printed polylined poly propelene bags of 50 kg capacity for sugar filling.
Size: 600 mm x 900 mm [24"x36"]
Food Grade Liner Size for 25.5" x 40"
Thickness : More than 40 Microns.
Top Hemming of Liner with top of the outer PP bag.
Circular woven PP sacks made from mesh 11x11 – 900 Denier PP Fabrics
Colour : Milky white
Weight of the bag including poly liner = 160 Gms +/- 3% allowance.
Printing matter : 2 colour [Green and Red] on one side of the bag.

Note: The Purchasers, at their cost, are required to erase / block the pre-printed MPM emblem / name before lifting the material. This is essential to avoid misuse of Company's name. For this purpose, Purchaser can bring his men and carryout the work.

14. Burnt lime : BURNT LIME: 80% AVAILABLE CaO *at the time of purchase.*

15. DK Set: Flocculent – DK set 506 -SPEC 506

16. Sulphomic Acid : Sulphomic Acid : 99% purity in powder form

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

18. Liquor ammonia : Liquor Ammonia as per IS 799/1978
Specific Gravity : 0.923
Concentration : 20% Minimum.

19. 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%.
Unactive P₂O₅ : <= 7.5%
Insoluble matter in water: <= 0.05%
Iron content as Fe : <= 0.05%

Application: Paper Machine Press Part as dispersant.

20. Magnesium Sulphate

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

21. Bencomine Fast Red : Bencomine fast red dye.

22. 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.

23. 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

24. 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°C	125 CST
1.4	Flash Point (PMCC) OC,Min	66 °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

25, 26, 27 & 28 HDPE Sheets

POLYPROPYLENE WOVEN FABRIC PIECES

Sl. No of the tender →	25	26	27	28
Size	52" x 130"	70" x 48"	26" x 101"	52" x 101"
Mesh	9 x 9	10 x 10	9 x 9	9 x 9
GSM	87+/-5	87+/-5	87+/-5	87+/-5

1. The Fabric is transparent with smooth surface, to prevent possible injury and cuts to the workers handling/using them while stitching/bundling.
2. The free edges of the Fabric is heat sealed to prevent the yarn from loosening/coming out. Also the sealed edges are smooth to prevent hurting the persons using them.
3. The fabric is closely/tightly wound to avoid tearing through the supply quantity and properly packed.

Note: **The Purchasers, at their cost, are required to erase / block the pre-printed MPM emblem / name before lifting the material. This is essential to avoid misuse of Company's name. Purchaser can bring his men and carry out the work.**

29. **Ream wrapper** : KRAFT WRAPPER PAPER IN REEL FORM

Sl.No.	Parameters	Unit	Parameters value
1.	Grammage	GSM	170 ± 10
2.	Burst Factor	Factor	22
3.	Moisture	%	5.5 to 7
4.	Breaking Length MD	Mtrs.	4500
5.	Tear Factor CD	Factor	Min. 75
6.	Core ID	mm	76 + .5
+	Reel Diameter	mm	850 to 900
8.	Cobb Value	Max.	35
9.	Reel Width Tolerance	mm	Specified reel width ± 10
10.	Reel Size	Cm	76 to 170

30. **Ortho Phosphoric Acid**

Ortho Phosphoric Acid – technical grade.

H3 PO4 : 82% to 85%

P2O5 : 60%

31. **Auromine** : Auromine Dye

32. **Brilliant Green** : Brilliant Green – Dye [Paper Grade]

33. **Direct Orange** : Direct Orange Dye.

34. **Metanil yellow** : Metanil Yellow Dye Powder. YR – 440

35. **Victoria blue** : Victoria Blue Dye

36. **Paper yellow** : Direct Paper Yellow Dye.

37. **Acetic acid** : Acetic Acid : Purity 99%.

38. **Direct Sky Blue** : Direct Sky Blue Dye

39. **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.

40. **De-Foamer** : Liquid De-Foamer

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.

41. **Cardamom** : Spices – Food item (procured for canteen)

Sd/-

Asst Gen. Manager (Mats) i/c

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