



## MAHADHAN AGRITECH LIMITED

Sai Hira, Survey No.: 93, Mundhwa, Pune - 411 036, India

Phone : (91-20) 66458138

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### REQUEST FOR QUOTATION

Reference – MAL-Bags-RA-2023-26

10<sup>th</sup> August 2023.

#### **Subject: RFQ for BOPP Bags/ PP Outer Bag for packing Water Soluble/ Speciality Fertilizer Year- 2023- 26.**

We plan to procure 12/15/20/25/50 kg bag for packing of WSF/SSF fertiliser on delivered basis at Wagholi/ Koregaon Bhima (Pune), The details of our requirements tentatively are as mentioned below.

1. 25 Kg BOPP bags for packing WSF Grades - (min. 10 Grades of NPK)
2. 25 Kg BOPP bags for packing SSF Grades- (min. 12 Grades of SSF) (UV Fabric with White Patch Bags)
3. 50 Kg PP bag for packing WSF SOP (0:0:50) with Liner (1 Grade)
4. 50 Kg PP Outer bags for packing WSF/ SSF Grades pouches (min. 12 Grades)
5. 25 Kg PP Outer bags for packing WSF/ SSF Grades pouches (min. 14 Grades)
6. 12 Kg PP Outer bags for packing MN DOT pouches (1 Grade)
7. 15/20 Kg PP Outer bags for packing MN DTB/EDTA Fe & Zn pouches (min. 3 Grades)
8. 15 Kg PP Outer bags for packing MN Combi Grade pouches (min. 2 Grades)

**Details specifications and quantity of all above is attached herewith as per Annex' 'A' 'B' 'C' 'D' & 'E'.**

BOPP bags shall be about to 9 colours & Outer PP Bags are Double colours printing.

MOQ for WSF BOPP Bags is 8000 & SSF Grades 4000 Bags.

Quantity variation will be limited to max.5%.

If the same specifications, New Jobs needs to be done, will be considered within the scope of this tender.

Design link (AI file and PDF) will be sent through mail/ WE Transfer website. **Delivery** of bags will be made within max. **3 weeks from date of approval of cylinder proof**. Cylinder proof will be provided **within 1 weeks from the date of order confirmation**.

Kindly forward your Quotation in details indicating Unit Price, Freight & GST in the given format attached as per **Annex' 'F'**. **The unit price will vary with the change in raw material price, while conversion cost element in the unit price will remain fixed for the contract validity of 3 years.**

The rate as on the date of PO shall be based on formula (conversion cost which will be fixed during that entire contract period + variable RM cost based on actual RIL (Raw Material) price on the date of PO) with no change in annual freight cost per bag. Formula will be the same for 3 years of the contract period (subject to no change in bag Specs for 3 years).

**Validity of contract will be 3 years from October 2023 till September 2026 or Validity start from the date of award of contract/ purchase order.**

**Requisite Electronic cylinders will have to be sourced by you and its cost needs to be indicated separately & will be reimbursed on actual basis by MAL. Cylinders will be property of MAL.**

**Quoted price, will be FOR delivered basis at Koregaon Bhima/ Wagholi Warehouse at Pune.**

Our standard Payment Terms will be 45 days in case of MSME & 60 Days for Others from date of delivery and submission of original Invoice along with acknowledgement, through RTGS transaction.

Request to quote your price with detail costing (Conversion cost & Price per Bag as per attached cost sheet) & revert on mail & with Tender Documents hard copies latest by **21<sup>st</sup> August 2023**.

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### **I. Scope of Work:**

1. Tenders are invited from manufacturer of bags for supply of different types of bags as per MAL specifications/ RM grades as per ANNEXURE A, B, C & D. The supplier must satisfy himself completely regarding the terms & conditions of the tender, scope of work and working conditions at the units and get clarification, if any, before submitting the tender.
2. Negotiation can be done as MAL Committee will decide, through online Auction or online meeting Tools or telephonic communication. Final Conversion cost per Kg needs to be Bid in the Online Auction.
3. The successful Supplier shall furnish security deposit by way of Bank guarantee of Rs 5 Lacs of any nationalized bank only as per MAL bank Guarantee format, on receipt of intimation from MAL.
4. Printing of bags as per MAL Artwork for each type of bags number of colours for printing ranges from Min 01 to abot 09 colours, flexographic printing varies from different types of bags. BOPP bags shall be max 8 colours & Outer PP Bags are two colours printing.
5. Successful bidders must ensure a timely quality supply of bags as per MAL schedule communicated time to time. Quantity variation will be limited to max. 5%. (Tolerance Limit)
6. Loading, transporting, and unloading of bags to destinations assigned by MAL will be in the scope of suppliers.
7. Assignment of this contract to any third party or supply of bags from a third party is strictly prohibited and considered as breach of contract & may lead to imposition of penalty and /or termination of contract.
8. Annual Quantity of various types of bags mentioned in **ANNEXURE -E**, is estimated quantity and may increase or decrease as per MAL production requirement. In case delivery is not made as per schedule, liquidated damages (L.D.) shall be charged for every week of delay from the delivery date as per confirmed schedule. The L.D. shall be charged @ 0.5% of the value of the quantity as per confirmed delivery schedule. MAL reserves the right to cancel the order if delivery is delayed beyond 4 weeks. Defaults of 3 times shall be liable for contract termination.
9. Your Supplies will have to confirm to our specifications and should pass Product- Package compatibility & Shelf-Life Test. Quality inspection of bags will be done by MAL on receipt, MAL decision on quality of bags will be final and binding on suppliers. We reserved our right for self or third-party Inspection as per our discretion.  
  
MAL shall also have the right to reject the consignment on basis of quality. Or Inspection will be done by our nominated inspection agency at your end and at our cost. The said inspection report of our nominated inspection agency will be final and binding on you. Rejections if any will be to your account.
10. Inspection and testing method of bags will be conducted as per the norms/ standard of packaging.
  - a. Test method for determination of breaking strength of bags
  - b. Test method for determination of visual inspection, dimension & mass of bags.
  - c. Quality is non-negotiable. Quality Certificate (COA) needed with each dispatch.
11. Rejection of bags, if any, will be lifted within 7 (seven) days from rejection and replacement of these bags should be done as a priority. If Supplier fails to lift rejected bags within 30 days from date of rejection, MAL will arrange for disposal of rejected bags without any liability or any compensation thereof to the supplier and the cost will be billed to the supplier.
12. For the rejected bags the Supplier shall be responsible for disposing/ scrapping the rejected bags by defacing, by putting crossing mark by paint on printed artwork. The Supplier shall not sale the rejected bags in the open market without defacing the same.

13. Submission of a tender will be conclusive evidence to the fact that the Supplier has fully satisfied himself as to the nature and scope of work to be done, procedures, conditions of contract, local precautions & statutory compliances to be ensured, security rules to be followed and all other factors affecting the performance of the contract and the cost thereof.

14. It will be obligatory on the part of the Tenderer to sign the documents for all the component parts on each page.

15. The rates quoted by the suppliers shall remain firm till the completion of the contract period and during an extended period if any. No escalation on any other ground shall be allowed.

16. Conversion cost should consist of filler cost, manufacturing cost, Cylinder cost for BOPP Bags, Printing cost (including stereo & Ink), labor, profit, overheads, credit cost, loading, packing charges, freight, Unloading charges of bags, GST if applicable, Cylinder cost etc...

17. Bags Bundle Size should be 500 for ease of counting. Need Sample pouch labelled on each Bundle for identification of material.

18. Tender document filled, signed & stamped on each page super scribing "Tender For procurement of PP bags" should reach our Pune (Mundhwa) office on or before 21.08.2023 by 17.30 hours. Technically pre-qualified suppliers only shall be allowed to participate in Online Reverse Auction, subject to total compliance of terms and conditions of tender document and payment of EMD of Rs. 1 Lac and submission of declarations as specified at ANNEXURE -A. (Declaration attached herewith). Tender document duly signed and along with DD towards EMD received after the closing date and time will not be considered. MAL will in no way be responsible for the tender document received late for whatsoever reasons. However, in case of any help / clarification regarding this tender document, specifications you may contact to undersigned.

19. EMD amount of Rs.1 lakh to be submitted along with the Tender by demand draft in favor of MAHADHAN AGRITECH LIMITED, Pune by the New tenderers. The tenders received without EMD. shall be liable for rejection. If for any reason the bidder withdraws his bid at any time prior to expiry of the validity period or refuses to execute the work/supplies after issue of the letter of intent/purchase Order, the amount of Earnest Money is liable to be forfeited. Earnest Money Deposit will not carry interest. E.M.D. of the unsuccessful/Not participating bidders will be refunded as soon as possible.

If the Supplier given wrong information deliberately to create conditions for acceptance of the tender, the MAL reserves the right to reject such tenders without assigning any reason and forfeit the EMD amount.

20. For Old suppliers EMD Amount shall be considered from current payment which will be deducted in case of back out or non-performance.

21. By participating/ quoting for Tender you are given your consent to Supplier Code of Conduct (COC), which is already published on this website. Kindly go through it before submitting the Tender.

## **II. Eligibility Criteria:**

(a) Supplier should be a manufacturer of PP/HDPE Bags for the last Three (03) years and should have an industry customer base like fertilizers, cement, food grains, industrial chemicals etc. during such period. The supplier shall attach Documents viz. Work Orders, contracts in support of the same.

(b) Supplier should have a minimum of 05 lacs bags per month manufacturing capacity.

(c) The supplier shall be capable to manufacturer fertilizers bags as per IS 9755:2003.

(d) Supplier should have comprehensive infrastructure facilities including quality control measures and own lamination and liner plant under one shed/premises.

(e) Certificate of GST registration should be attached.

(f) Copy of PAN under Income Tax Act in the name of the Supplier should be attached.

(g) Suppliers blacklisted by DFPC/STL/Other Public Sector Undertakings / Co-operative Sector **OR** de-listed by the above-referred Organizations in the last two years shall not be considered and such bids will be rejected (Supplier must submit an undertaking as per **ANNEXURE "A"**)

(h) Only one entity out of Sister concerns under the same management / group/ proprietor/ partners or having any other common criteria shall be considered for pre-qualification. (Supplier has to submit an undertaking as per **ANNEXURE "A"**)

i) Only pre-qualified suppliers technically approved by MAL can participate in online reverse auction.

j) Comply with the applicable acts, provisions related to personnel statutes (and the corresponding rules framed under these statutes) as may be applicable including, but not limited to statutory compliance like registration under ESIC Act, PF Act, GST and other statutory compliances to operate or do business in India. The supplier should carefully go through the Safety related rules as applicable in MAL and the statutory regulations to be strictly followed.

### **III. Duration & validity of contract:**

1. The period of the contract shall be Three (03) years from the date of award of contract/ purchase order. However, the company may terminate the contract earlier without any notice if in the opinion of the Company the performance of the supplier is not satisfactory or in the event of breach of contract terms and condition, force majeure or at convenience.

2. The period of the contract may be extended for a further period of twelve (12) months with the same terms and conditions, which will be at the sole discretion of MAL.

3. The rates quoted shall be firm during the entire period of the contract and no escalation, whatsoever, on any account would be considered except on account of increase/ decrease in the prices of raw materials as per formula-based pricing mention in ANNEXURE F.

### **IV. Commencement of work:**

The Supplier(s) shall start supplying of bags within 25 days for new designs (from cylinder making to delivery) & 10 days for old designs from the date of Contract/ purchase order issued by MAL and thereafter as per schedule communicated from time to time by MAL, during contract period as per specified delivery date in the PO/ email.

### **V. Arbitration:**

Any dispute, difference, claim or question of interpretation of any nature arising between the parties with regard to this Tender/ Purchase Order/ Work Order/ Agreement regarding the meaning, respective rights, claims, liabilities and obligations under this Tender/ Purchase Order/ Work Order/ Agreement, including any question regarding its existence, validity or termination which is not resolved by amicable settlement shall be settled by arbitration in accordance with the Rules of Arbitration of the Indian Council of Arbitration (ICA) or any enactment or amendment thereof. Award passed shall be final and binding on both the parties. The venue of such arbitration proceedings shall be at Pune (India) and for interim relief under the Act, courts at Pune shall have the exclusive jurisdiction over this Agreement.

### **VI. Jurisdiction:**

The Court at Pune, Maharashtra shall have exclusive Jurisdiction to deal with and decide any matter concerning the implementation, interpretation or rights and liabilities, termination or any legal matter whatsoever arising out of this Tender/ Purchase order, or any agreement entered between the Vendor/ Supplier and Company.

**Tender Closing date & time:** 21.08.2023 at 17.30 Hours

**To be submitted to: Mahadhan Agritech Limited**

K/A- Rohit Lokhande (CNB- Supply Chain)

Sai- Hira, S. No. 93, Mundhwa, Pune- 411 036.

Contact- 81800 63362. E- Mail - rohit.lokhande@dfpcl.com

**For MAHADHAN AGRITECH LIMITED**

[rohit.lokhande@dfpcl.com](mailto:rohit.lokhande@dfpcl.com) / 020-6645 8138

**ANNEXURE -A (On letter head)**

**UNDERTAKING**

I, ..... S/o Sh. ...., aged ..... years,  
working as Proprietor/ Partner /Director /Authorized Signatory on behalf of M/s .....  
having registered office at ....., hereby solemnly affirm and declare as under:

(a) That no other Firm / Sister concern/ Associate belonging to the same group is participating / submitting this tender.

(b) That the bidder, their associate, sister concern etc. have not been blacklisted / de-listed or put on hold by any Institutional Agency/ Govt. Department / Public Sector Undertaking in the last two years.

In case any information or fact is found untrue or false, I may be disqualified/debarred from all future dealings with MAL.

Dated:

(Signature of Authorized Representative)

Place:

Seal of the Firm

 <b>Mahadhan AgriTech Limited, Pune</b>			
ITEM SPECIFICATIONS			
PRODUCT NAME	WSF- MAP/ KNO3 & SSF Grades - Grapes / Tomato/ Pome/ Banana (Non UV)	WSF- 19:19:19 / MKP/ SOP/ CN/ CN+B/ 13:40:13/ 20:20:20/ Pota. Scheonite	SSF Grades - Grapes / Tomato/ Pome/ Banana (UV with White Patch)
TYPE	PP Circular Woven Gussetted Bag with Liner (BOPP Bags)		
<b>SPECIFICATIONS :</b>			
LOAD CAPACITY	25 Kgs	25 Kgs	25 Kgs
SIZE OF THE BAG (IN ID)			
WIDTH IN MM (With Gusset)	483 (375+108)	483 (375+108)	483 (375+108)
(Tolerance +20/-10 MM)			
LENGTH IN MM	755	680	755
(Tolerance +/-25 MM)			
WEIGHT OF THE BAG	106 Gms	80 Gms	95 Gms
(Tolerance +/-6%)			
FABRIC	PP Milky White		
DENNIER	1200	1050	1000
(Tolerance +/-5%)			
MESH / dm	10 x 10	10 x 10	10 x 10
(Tolerance +/-2)			
LAMINATION	PP Milky White		
LINER	<u>LDPE double heat sealed at bottom</u>		
THICKNESS	50 Microns	50 Microns	50 Microns
WIDTH IN MM	521	521	521
(Tolerance +/-15 MM)			
LENGTH IN MM	865	800	865
(Tolerance +/-15 MM)			
WEIGHT OF THE LINER	45 Gms	40 Gms	45 Gms
(Tolerance +/-10%)			
STITCHING	Single fold double stitched with matching thread.		
Avg. breaking strength along with width (WRAF) min. (None of the individual value is less than 10% of specific value) kgf		87	
Avg. breaking strength along with length (WEFT) min. (None of the individual value is less than 10% of specific value) kgf		69	
Avg. breaking strength along with bottom min. (None of the individual value is less than 10% of specific value) kgf		30	
PRINTING	Front & Back Multicolour Rotogravure printing Reverse printed with 15 micron Glossy Finish BOPP. Artwork for which will be given to you. Colours as approved & matching Apcolite Synthetic enamel shade card will be used for printing. Best quality ink which is water proof, scratch proof, acid proof ultraviolet rays resistant should be used for printing. Ink manufactured by Micro inks. In case of non compliance, whole lot is liable to be rejected for printing. <b>UV &amp; White Patch SSF Bags</b> - BOPP Laminated with Liner, Glossy finish, Fabric Denier – 1000 (Fabric with 2 – 2.5% UV), with full white patch, Ash content not more than 3%.		
Color	<u>All WSF 6 to 7 color printing</u>		<u>All SSF 8 to 9 color (Solutek Brand)</u>

\* PP will be of RIL H030SG / H350FG Grade.(70 & 30%)

\* PP Lamination will be of RIL – 1070LA17 Grade.

\* LDPE Liner will be of RIL – 24FS040

**The Tolerance norms shall be common and as mentioned below :**

- **Tolerance** : Variation of +/- 6% shall be allowed in the weight of the individual bag. However variation shall not be more than +/- 3% when bale of 500 bags is weighed. Variation of +/- 5% shall be allowed on total wt. of the bags.

- **Artwork** will be provided to the vendor.

- **Colours** as approved & matching Apcolite Synthetic enamel shade card will be used for printing. Best quality ink which is water proof, scratch proof, acid proof ultraviolet rays resistant should be used for printing. In case of non compliance, whole lot is liable to be rejected for printing. Ink manufactured by Micro inks.

- Avg. breaking strength along with width (WEFT) min. (None of the individual value is less than 10% of specific value) kgf



## Mahadhan AgriTech Limited, Pune

## ITEM SPECIFICATIONS

PRODUCT NAME	SOP FG
TYPE	PP Circular Woven Bag with Liner
<b>SPECIFICATIONS :</b>	
LOAD CAPACITY SIZE OF THE BAG (IN ID)	50 kgs
WIDTH IN MM (With Gusset) (Tolerance +20/-10 MM)	610
LENGTH IN MM (Tolerance +/-25 MM)	838
WEIGHT OF THE BAG (Tolerance +/-6%)	115 Gms
FABRIC	PP Milky White
GRADE OF FABRIC	H030SG
DENNIER (Tolerance +/-5%)	1000
MESH / dm (Tolerance +/-2)	10 x 10
LAMINATION	PP Milky White
GRADE OF LAMINATION	1070LA17
LAMINATION GUAGE	100
LINER	<u>LDPE double heat sealed at bottom</u>
GRADE OF LINER	24FS040
THICKNESS	50 Microns
WIDTH IN MM (Tolerance +/-15 MM)	610
LENGTH IN MM (Tolerance +/-15 MM)	920
WEIGHT OF THE LINER (Tolerance +/-10%)	67 Gms
LINER GUAGE	250
STITCHING	Single fold double stitched with matching thread
Avg. breaking strength kgf Length	70
Avg. breaking strength kgf Width	70
Avg. breaking strength kgf	30
PRINTING	Plain PP coated with Three colour Flexographic printing on one side.

**The Tolerance norms shall be common and as mentioned below :**

- **Tolerance** : Variation of +/- 6% shall be allowed in the weight of the individual bag. However variation shall not be more than +/- 3% when bale of 500 bags is weighed. Variation of +/- 5% shall be allowed on total wt. of the bags.
- **Artwork** will be provided to the vendor.
- **Colours** as approved & matching Apcolite Synthetic enamel shade card will be used for printing. Best quality ink which is water proof, scratch proof, acid proof ultraviolet rays resistant should be used for printing. In case of non compliance, whole lot is liable to be rejected for printing. Ink manufactured by Micro inks.
- Avg. breaking strength along with width (WEFT) min. (None of the individual value is less than 10% of specific value) kgf

 <b>Mahadhan AgriTech Limited, Pune</b>				
ITEM SPECIFICATIONS				
PRODUCT NAME	19:19:19/ 13:40:13/ MGSO4/ MAP/ MKP/ KNO3/ SOP/ CN	DOT	DTB/ EDTA Zn/ EDTA Fe	Combi Gr II/ Combi Gr IV
	25 Kg Foliar Outer Bags	12/ 15 / 20 Kgs Outer Bags		
TYPE	PP Circular Woven Gussetted Bag			
SPECIFICATIONS :				
LOAD CAPACITY SIZE OF THE BAG (IN ID)	25 kgs (1Kg x 25 pkt)	12/ 15/ 20 Kgs (12/15/20 number X 1 Kg pack) or (24/30/40 number X 500 Gm pack) or (48/60/80 number X 250 Gm pack)		
WIDTH IN MM (With Gusset) (Tolerance +20/-10 MM)	510 (358+152)	510 (358+152)	510 (358+152)	510 (358+152)
LENGTH IN MM (Tolerance +/- 25 MM)	865	915	750	825
WEIGHT OF THE BAG (Tolerance +/-6%)	105 Gms	125 Gms	90 Gms	100 Gms
FABRIC	PP (Natural) Transparent			
GRADE OF FABRIC				
DENNIER (Tolerance +/-5%)	1000			
MESH / dm (Tolerance +/-2)	10 x 10			
LAMINATION	PP (Natural) Transparent			
GRADE OF LAMINATION				
LAMINATION GUAGE	-			
LINER	No Liner			
GARDE OF LINER	-			
THICKNESS	-			
WIDTH IN MM (Tolerance +/-15 MM)	-			
LENGTH IN MM (Tolerance +/-15 MM)	-			
WEIGHT OF THE LINER (Tolerance +/-10%)	-			
LINER GUAGE	-			
STITCHING	Single fold double stitched with matching thread			
Avg. breaking strength kgf Width	87			
Avg. breaking strength kgf Length	69			
Avg. breaking strength kgf	30			
PRINTING	Plain PP coated with single colour Flexographic printing on one side. Artwork of which will be given to you. Colours as approved & matching Apcolite Synthetic enamel shade card will be used for printing. Best quality ink which is water proof, scratch proof, acid proof ultraviolet rays resistant should be used for printing. In case of non compliance whole lot is liable to be rejected for printing. Ink manufactured by Micro inks. Single/ 2 color design/ printing.			

**The Tolerance norms shall be common and as mentioned below:**

- **Tolerance** : Variation of +/- 6% shall be allowed in the weight of the individual bag. However variation shall not be more than +/- 3% when bale of 500 bags is weighed. Variation of +/- 5% shall be allowed on total wt. of the bags.
- **Artwork** will be provided to the vendor.
- **Colours** as approved & matching Apcolite Synthetic enamel shade card will be used for printing. Best quality ink which is water proof, scratch proof, acid proof ultraviolet rays resistant should be used for printing. In case of non compliance, whole lot is liable to be rejected for printing. Ink manufactured by Micro inks.
- Avg. breaking strength along with width (WEFT) min. (None of the individual value is less than 10% of specific value) kgf

 <b>Mahadhan AgriTech Limited, Pune</b>	
<b>PRODUCT NAME</b>	<b>WSF- 19:19:19/ 13:40:13/ MAP/ MKP/ KNO3/ SOP/ CN, SSF- Tomato/ Flowering/ Vegetable</b>
	<b>50 Kg Foliar Outer Bags</b>
TYPE	PP Circular Woven Bag
<b>SPECIFICATIONS :</b>	
LOAD CAPACITY SIZE OF THE BAG (IN ID)	50 Kgs (1Kg x 50 pkt/ 5Kg x 10 pkt)
WIDTH IN MM (With Gusset) (Tolerance +20/-10 MM)	660
LENGTH IN MM (Tolerance +/- 25 MM)	965
WEIGHT OF THE BAG (Tolerance +/-6%)	140 Gms
FABRIC	PP (Natural) Transparent
GRADE OF FABRIC	
DENNIER (Tolerance +/-5%)	1000
MESH / dm (Tolerance +/-2)	10 x 10
LAMINATION	PP (Natural) Transparent
GRADE OF LAMINATION	
LAMINATION GUAGE	
LINER	No Liner
GARDE OF LINER	-
THICKNESS	-
WIDTH IN MM (Tolerance +/-15 MM)	-
LENGTH IN MM (Tolerance +/-15 MM)	-
WEIGHT OF THE LINER (Tolerance +/-10%)	-
LINER GUAGE	-
STITCHING	Single fold double stitched with matching thread
Avg. breaking strength kgf Length	90
Avg. breaking strength kgf Width	90
Avg. breaking strength kgf	30
PRINTING	Plain PP coated with single colour Flexographic printing on one side. Artwork of which will be given to you. Colours as approved & matching Apcolite Synthetic enamel shade card will be used for printing. Best quality ink which is water proof, scratch proof, acid proof ultraviolet rays resistant should be used for printing. In case of non compliance whole lot is liable to be rejected for printing. Ink manufactured by Micro inks. Single color design/ printing.

**The Tolerance norms shall be common and as mentioned below:**

- **Tolerance** : Variation of +/- 6% shall be allowed in the weight of the individual bag. However variation shall not be more than +/- 3% when bale of 500 bags is weighed. Variation of +/- 5% shall be allowed on total wt. of the bags.
- **Artwork** will be provided to the vendor.
- **Colours** as approved & matching Apcolite Synthetic enamel shade card will be used for printing. Best quality ink which is water proof, scratch proof, acid proof ultraviolet rays resistant should be used for printing. In case of non compliance, whole lot is liable to be rejected for printing. Ink manufactured by Micro inks.
- Avg. breaking strength along with width (WEFT) min. (None of the individual value is less than 10% of specific value) kgf

## BOPP Bags Quantity

Annex 'E'

Approx. Qty for 3 years

Variant	Sr No	Product	Size in MM	Quantity in nos. for 2023-24	Quantity in nos. for 2024-25	Quantity in nos. for 2025-26
25 Kg BOPP	1	25 KG,BOPP Glossy finish bag 19:19:19 (Imported & Domestic)	483 (W) X 680 (H)	75000	90000	108000
	2	25 KG,BOPP Glossy finish bag MKP (0:52:34)		25000	30000	36000
	3	25 KG,BOPP Glossy finish bag SOP (0:0:50)		25000	30000	36000
	4	25 KG,BOPP Glossy finish bag Calcium Nitrate (CN)		50000	60000	72000
	5	25 KG,BOPP Glossy finish bag Boronated Calcium Nitrate (CN+B)		25000	30000	36000
	6	25 KG,BOPP Glossy finish bag 13:40:13 (Imported & Domestic)		25000	30000	36000
	7	25 KG,BOPP Glossy finish bag 20:20:20 (Imported & Domestic)		25000	30000	36000
	8	25 KG,BOPP Glossy finish bag Pota. Scheonite		10000	12000	14400
	9	25 KG,BOPP Glossy finish bag MAP (12:61:0)		40000	48000	57600
	10	25 KG,BOPP Glossy finish bag KNO3 (13:0:45)	40000	48000	57600	
	11	25 KG,BOPP Glossy finish bag Grape Spl 1 (15:28:6)- Solutek	483 (W) X 755 (H)	15000	18000	21600
	12	25 KG,BOPP Glossy finish bag Grape Spl 2 (6:34:17)- Solutek		15000	18000	21600
	13	25 KG,BOPP Glossy finish bag Grape Spl 3 (6:0:37:16)- Solutek		15000	18000	21600
	14	25 KG,BOPP Glossy finish bag Tomato Spl 1 (17:14:9)- Solutek		15000	18000	21600
	15	25 KG,BOPP Glossy finish bag Tomato Spl 2 (13:12:19)- Solutek		15000	18000	21600
	16	25 KG,BOPP Glossy finish bag Tomato Spl 3 (9:8:28)- Solutek		15000	18000	21600
	17	25 KG,BOPP Glossy finish bag Pome Spl 1 (8:44:7)- Solutek		15000	18000	21600
	18	25 KG,BOPP Glossy finish bag Pome Spl 2 (10:22:20)- Solutek		15000	18000	21600
	19	25 KG,BOPP Glossy finish bag Pome Spl 3 (5:10:35:8)- Solutek		15000	18000	21600
	20	25 KG,BOPP Glossy finish bag Banana Spl 1 (14:26:13)- Solutek		15000	18000	21600
	21	25 KG,BOPP Glossy finish bag Banana Spl 2 (8:27:22)- Solutek		15000	18000	21600
	22	25 KG,BOPP Glossy finish bag Banana Spl 3 (7:0:40:12) )- Solutek	15000	18000	21600	
		<b>Total --</b>		<b>520000</b>	<b>624000</b>	<b>748800</b>

## PP Bag Quantity

Approx. Qty for 3 years

Variant	Sr No	Product	Size in MM	Quantity in nos. for 2023-24	Quantity in nos. for 2024-25	Quantity in nos. for 2025-26
50 Kg Liner Bag	1	50 KG SOP ( Field Grade -R )	610 (W) X 838 (H)	30000	36000	43200
		<b>Total --</b>		<b>30000</b>	<b>36000</b>	<b>43200</b>

## PP Outer Bags Quantity

Approx. Qty for 3 years

Variant	Sr No	Product	Size in MM	Quantity in nos. for 2023-24	Quantity in nos. for 2024-25	Quantity in nos. for 2025-26
25 Kg Outer	1	25 Kg PP Outer Bag Foliar 19:19:19	510 (W) X 865 (H)	40000	48000	57600
	2	25 Kg PP Outer Bag Foliar MAP (12:61:0)		20000	24000	28800
	3	25 Kg PP Outer Bag Foliar MKP (0:52:34)		20000	24000	28800
	4	25 Kg PP Outer Bag Foliar KNO3 (13:0:45)		20000	24000	28800
	5	25 Kg PP Outer Bag Foliar SOP (0:0:50)		10000	12000	14400
	6	25 Kg PP Outer Bag Foliar Calcium Nitrate (CN)		20000	24000	28800
	7	25 Kg PP Outer Bag Foliar 13:40:13		20000	24000	28800
	8	25 Kg PP Outer Bag Foliar Magnesium Sulphate (MgSo4)		10000	12000	14400
	9	25 Kg PP Outer Bag Foliar 20:20:20		10000	12000	14400
	10	25 Kg PP Outer Bag Flowering Spl (9:27:18+TE)		20000	24000	28800
	11	25 Kg PP Outer Bag Vegetable Spl (15:25:10+TE)		10000	12000	14400
15 Kg Outer	12	15 Kg PP Outer Bag DOT	510 (W) X 915 (H)	5000	6000	7200
	13	20/ 15 Kg PP Outer Bag DTB/ EDTA (DTB- 20 & ZN/ FE EDTA- 15Kg)	510 (W) X 750 (H)	5000	6000	7200
	14	15 Kg PP Outer Bag Combi Grades	510 (W) X 825 (H)	5000	6000	7200
50 Kg Outer	15	50 Kg (5KgX10) PP Outer Bag 19:19:19	660 (W) X 965 (H)	7000	8400	10080
	16	50 Kg PP Outer Bag Foliar MAP (12:61:0)		5000	6000	7200
	17	50 Kg PP Outer Bag Foliar MKP (0:52:34)		5000	6000	7200
	18	50 Kg PP Outer Bag Foliar KNO3 (13:0:45)		5000	6000	7200
	19	50 Kg PP Outer Bag Foliar SOP (0:0:50)		5000	6000	7200
	20	50 Kg PP Outer Bag Foliar Calcium Nitrate (CN)		5000	6000	7200
	21	50 Kg PP Outer Bag Foliar 13:40:13		5000	6000	7200
	22	50 Kg PP Outer Bag Foliar Magnesium Sulphate (MgSo4)		5000	6000	7200
	23	50 Kg PP Outer Bag Foliar 20:20:20		5000	6000	7200
	24	50 Kg PP Outer Bag Flowering Spl (9:27:18+TE)		5000	6000	7200
	25	50 Kg PP Outer Bag Vegetable Spl (15:25:10+TE)		5000	6000	7200
	26	50Kg PP Outer Bag Tomato Spl 1 (17:14:9) (10KgX5)		5000	6000	7200
	27	50Kg PP Outer Bag Tomato Spl 2 (13:12:19) (10KgX5)		5000	6000	7200
	28	50Kg PP Outer Bag Tomato Spl 3 (9:8:28) (10KgX5)		5000	6000	7200
		<b>Total --</b>		<b>287000</b>	<b>344400</b>	<b>413280</b>

**PRICE WORKING :**

Location	Pune	
Item	PP Bag gusseted with liner	
<b>Load capacity</b>	<b>25 kgs</b>	
<b>Item specifications</b>	<b>Bag</b>	<b>Liner</b>
RIL Basic Price / kg (Ex-works Ahmedabad)	0	0
Cash Discount	0	0
GST 18%	0	0
Freight #		
<b>Total</b>	0	0
Rate / Kg Net of Modvat (NOM)	0	0
<b>(A) Raw Material</b>		
Bag Weight (in Kgs)	<b>0</b>	
Liner Weight (in Kgs)		<b>0</b>
Bag Wt. x Rate / kg (NOM)	0.00	0.00
<b>(B) Conversion Cost / kg</b>		
Bag Wt. x Conversion Rate	0	
<b>Total (A) + (B)</b>	0.00	
Freight to Pune	0	
<b>Sub Total</b>	<b>0.00</b>	
GST	0.00	
<b>Grand Total</b>	<b>0.00</b>	

Note- Each variant wise Cost Sheet Format will provide in xls sheet over mail.

- \* PP will be of RIL H030SG / H350FG Grade.(70 & 30%)
- \* PP Lamination will be of RIL – 1070LA17 Grade.
- \* LDPE Liner will be of RIL – 24FS040
- \* Above mentioned bag weight includes lamination.
- \* Freight - # represents freight inward.
- \* Rates quoted above are as per scope mentioned in MAL RFQ dt. 10.08.2023
- \* We confirm acceptance to all the terms and conditions mentioned in your RFQ dt. 10.08.2023
- \* Rates quoted above shall remain fixed for the Contract validity period of October 2023 to September 2026.