

**National Federation of Farmers Procurement Processing &
Retailing Co-operatives of India Limited
F-22, Ramesh Marg, C-Scheme Jaipur-302001**

**TENDER FOR SUPPLY OF HDPE, CLOTH, NON-WOVEN
BAGS & TREATMENT MATERIAL**

LAST DATE & TIME FOR RECEIPT: UP TO 13.00 HR. ON 10.11.2016 OF BIDS.

DATE & TIME OF OPENING: AT 14.30 HR ON 10.11.2016 OF BIDS.

**CORPORATE OFFICE - National Federation of Farmers
Procurement Processing & Retailing Co-operatives of India Limited**
BLOCK-A, 25/17A, 1ST FLOOR, SUJAN SINGH BUILDING, MIDDLE CIRCLE, CONNAUGHT PLACE,
NEW DELHI: - 110001

**National Federation of Farmers Procurement Processing &
Retailing Co-operatives of India Limited
F-22, Ramesh Marg,C-Scheme
Jaipur-302001**

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No. NACOF/Jpr/Bus-Seed/2016-17

Dt: 17.10.2016

NOTICE INVITING TENDER

Sealed Tenders are invited in prescribed Tender Form from reputed manufacturers/ suppliers for supply of following items for Packing & Treatment material for certified seeds.

Qty:- in nos./kg

Item	Actual Quantity (nos./Qtls)	EMD required to be deposited (in Rs.)
(1)Cotton cloth bags		Rs.50000 (Refundable)
2 kg	40000	
4 kg	40000	
(2)Non-Woven bags		
2 kg	40000	
4 kg	40000	
(3)HDPE bags		
30 kg (one side laminated)	16500	
100 kg	5400	
(4)Treatment materials		
Thirum 75% DS	20.25 Qtls	

An EMD of Rs 50000(Refundable) & Cost of document Rs.500/-(non-refundable) are to be furnished along with tenders form the tender document can be seen and downloaded from our website www.nacofindia.com . Payment is made through Demand Draft from any scheduled commercial bank in favour of "NACOF INDIA LTD" Payable at Jaipur.

Bid without payment of Tender cost and EMD shall be liable for rejection.

Terms and Condition for Supply of packing material:

1. Tenders are to be submitted along with sample of each item.
2. Printing/Size of bags must be as per specification given in the tender form or as per seed certification standards.
3. If any bag /lot is not found as per specification, same will be rejected and no payment will be Released for such quantity

4. Supply of packing material is on FOR basis to Jhalawar/ Kishangarh/Renwal/Sikar distt of Rajasthan
5. Payment will be made after inspection of lot or final supplied quantity after 15 days.
6. Supply of entire ordered quantity must be within 30 Days or at 15 days interval in 2 phases.
7. Thiram chemical must be as per specification in 25 kg packing FOR supply to the destination.
8. Tendered quantity may be increased or decreased as per requirement for packing of seeds.
9. Competent authority reserves the rights for acceptance and rejections for supply order.
10. If any supply of seed is affected due to non timely supply of packing material A penalty @ Rs.500/- per day can be imposed against the loses.
11. The rate should be quoted per units of the items including all taxes and levies applicable on the packing materials and thiram.

NACOF reserves the right to accept or reject any or all tenders, alter or cancel the quantity without assigning any reason thereof. Any further corrigendum(s) to this tender shall be published only on our website www.nacofindia.com

Last date and time for receipt of Bids : Up to 13.00 hr. on 10.11.2016

Date & Time of Opening of Bids : At 14.30 hr. on 10.11.2016

State Manager

SPECIFICATION

<u>SPECIFICATION FOR HIGH DENSITY (Anti Skid) POLY ETHYLENE SACK (NON-LAMINATED) WOVEN BAGS ON CIRCULAR LOOM</u>	
Capacity (kg)	100
Size (LXW) cm	111X71
Weight of bags (gram)	202
Mesh	12X12
Denier	1100
Tolerance in weight	+_ 5%. However in bundle of 500 bags it should be less than +_ 3%.
Tolerance(acceptable) in length (cm)	+3, -0
Fabric	Single piece pure white in colour as per IS-6192-1971
Mouth of Bags	Hammed and folded (minimum 25mm inside and stitched) so that tapes do not fray.
Stitching	Only bottom stitched (Double fold double row reverse) and folded inwards and stitched from inside only outside by a minimum 25mm. The bag should be bottom stitched with two row of chain/ lock stitches with tape of 1200 denier with first row stitches 12+2 per dm, uniform without any loose thread or knot. In case of lock stitches, number of stitches shall be 16+2 per dm.
Breaking Strength (kgf)	Tested on 5X20 cm leveled strip method at constant rate of traverse machine @ 300+15 mm per dm. Testing method as per IS-1969-1968 and IS 6192-1971
Wrap way	90
Weft way	90
Seam Breaking Load (kgf)	Testing method IS-9030-1979
Bottom seam	37
Specified values for fabric and seam are average breaking load value of samples under test. However individual value shall not be below 10% of specified value.	
Printing	Bags should be branded by printing as per monogram and design in 3-4 colours on one side of the bags. Ink and ingredients used should be alcoholic resistant, smudge free, bright and should not smear in contact with water and will not affect the fabric.

Sr. No.	Name of Item	Size & Specification
1.	Printed BOPP Poly Laminated HDPE Bags (Woven Sack) 30 Kg Capacity	<p data-bbox="464 338 935 371">Size 81.5 X 53 cm (32 X 21 Inches)</p> <p data-bbox="464 412 756 445">(Finished) (1 Design).</p> <p data-bbox="464 486 660 519"><u>Cloth quality :</u></p> <p data-bbox="464 560 952 593">HDPE Circular Fabric (Woven Sack)</p> <p data-bbox="464 633 826 667">12 x 12 Mesh, 1200 Denier</p> <p data-bbox="464 707 876 741">Colour of Fabric: Milky White.</p> <p data-bbox="464 781 818 815">Length – 815 mm (+30/-0)</p> <p data-bbox="464 855 807 889">Width – 530 mm (+30/-0)</p> <p data-bbox="464 929 890 963">Weight of Bag – 140 gm (±3%)</p> <p data-bbox="464 1003 1015 1037">Front side Co-extrusion Laminated with :-</p> <p data-bbox="464 1077 1054 1111">BOPP – 18 Micron & Poly (LD) - 25 Micron</p> <p data-bbox="464 1151 1171 1184">With Rotogravure Reverse (Minimum Seven Colours)</p> <p data-bbox="464 1225 730 1258">Multicolor Printing.</p> <p data-bbox="464 1299 1323 1332">White master batch must be used during co-extrusion Lamination.</p> <p data-bbox="464 1373 1406 1520">The Picture Printed BOPP Poly Lamination strip should be on one side Laminated except 3 cm from both ends. Unlaminated White fabric mesh portion of upto 3 cm approx. width on both ends & both sides (Lengthwise) is required.</p> <p data-bbox="464 1561 1327 1594">Backside Unlaminated with Flexographic Printing in 2 to 3 colors.</p> <p data-bbox="464 1635 1147 1668">(Inner cover of Polyethene from inside not required)</p>

SPECIFICATION OF COTTON CLOTH BAGS

1. Basic cloth **Bleached cotton cloth, swan white in colour**

Capacity (Kg)	2	4
Size (LxB) cms	30x27	45x30
Bursting strength in kg/cm ²	5.1 kg/cm ² by liquid pressures as per guidelines of method in IS 1966-1975	
Warp x weft per dm	252 x 221	
*Packing in each bale (nos)	4000	2000

***Packing:** All the bags are to be tied up in bundles of 100 each. Twenty such bundles may be packed in one bale or as may be convenient while actually packing. The number of bags in each bale should be the same. For packing purpose ordinary Hessain /HDPE cloth will be used so that bales do not get loose during transshipment and they should be squarely tightened with iron /plastic strips length & width wise. While packing, ensure safety of cloth bags. The various bales will be properly marked and the weight of each bale along with the no. of bags contained therein should be indicated on top of the bale.

The total number of bags will also be indicated in the Challan a copy of which will be forwarded to Head Office as well as to each of the respective consignee and another copy will also be placed inside each bale to enable consignee to tally the contents with the original copy of the challan. Shortage if any on actual checking of the consignment will be brought to the notice of the supplier by the respective consignee.

2. Tolerance: No tolerance is allowed in size however in strength it shall be (-) 2.5% only.

3. Stitching of bags: Bags will be double stitched one from inside and one from outside on three sides leaving a margin of 1.50 cm from inner side. Top of the bags will be opened. About 1.5 cm of the cloth will be turned inside and stitched to prevent the thread from coming out. In case of the woven edge, no turning is required. Stitching will be done with sewing thread of 6 cord No.10. The number of stitches per inch (2.5 cm) should not be less than 10.

4. Printing of bags: Printing will be done in three to four colours in all size of bags. Printing shall be done on both sides in all size bags by screen printing and as per design/art work /colour schemes etc. to be supplied by the corporation. Before printing, creases if any, in the cloth bags shall be removed. The colour printing shall be uniform in all the bags. Bags with colour spots or with incomplete impression will not be accepted. The cost of screen will be borne by the supplier. Proof to be got approved before final printing is undertaken.

SPECIFICATION FOR NON-WOVEN (NWC) BAGS

2 kg, 4 kg.

Specification:

Capacity (Kg)	2	4
Size (LxB) cm	30x27	45x30
Weight with handle in gram	21.49	32.95
Weight without handle in gram	19.09	30.55
GSM of Fabric	100	
Tolerance In weight %	Min.(-)5%	

Cloth: Fabric of cloth should be manufactured either with 350 FG grade poly propylene or fiber grade 35 MFI PP with MB & minimum ratio of PP should not be less than 96%.

Printing: With Multicolor Offset Printing with three to four colours. Printing ink should be offset ink environment friendly sheet fed ink of Toya Company and colour shade must be uniform in all batches .Sharp Impressions required as per the art work. Every care should be taken so that the colour of printing remains uniform for printing of all NWC bags. Cost incurred on preparation of Film processing & Plate making will be borne by the supplier. Proof to be got approved before final printing is undertaken.

Stitching and Handle (if required) : The NWC bags should be double stitched along with the top stitching and in L shape with inside stitching (inside fold of minimum 15 mm width each side) and Top stitching means mouth should be folded minimum 20mm inside & stitched.

ii) The thread to be used for stitching should be 30 nos.4 ply of Madura Coats/Modi/Vardhman/HP Textiles and there should be 6 stitches per inch in both, side stitching as well as top stitching.

iii) Handle of same cloth specification as that of NWC bag, 3 folds (1 fold folded over other inside) finished size 20 to 30 cm x 2 cm should be centrally stitched to the Non-woven bag properly. The handle should be cross stitched in such a manner that it should be capable of holding the seed weight content during course of normal handling.

Packing: All the bags are to be tied up in bundles of 100 each. Twenty such bundles may be packed in one bale or as may be convenient while actual packing. However, the total number of bags in one bale will be as follows:

Bags in size	No. of bags in each bale
2 kg	1000
4 Kg	1000

The number of bags in each bale should be the same. For packing purpose ordinary Hessian /Plastic cloth will be used so that bales do not get loose during transshipment and they should be squarely tightened with iron /plastic strips length & width wise. While packing safety of non – woven bags should ensure. The bales should be properly marked and the weight of each bale along with the no. of bags contained therein should be indicated on top of the bale. The total number of bags will also be indicated in the challan, a copy of which will be forwarded to Head Office as well as to each of the respective consignee and another copy will also be placed inside each bale to enable consignee to tally the contents with the original copy of the challan. Shortage if any on actual checking of the consignment will be brought to the notice of the supplier by the respective consignee.

Documentary proof of proper grade of raw material purchased from reputed supplier for manufacturing NW cloth.

Test Certificate of Virgin of material.

Testing Parameters: Size, Weight & genuineness of material for fabric (If required)

Quality Deviation: Penalty norms as approved.

SPECIFICATION FOR TREATMENT MATERIAL.

1. THIRAM 75% DS

	Characteristics	Requirement
1	<u>Thiram 75% DS</u>	marked and confirming to IS: 4783-1982
	Thiram content, % by mass	75 Tolerance + 5 / -3
	Sieving requirement, material passing through 150 micron IS sieve (see IS 460 Part-I-1978)	98%
	<u>Testing method</u>	
	Thiram content	Appendix-A of IS-4320-1982
	Sieving requirement	Prescribed in Appendix-A IS 460 Part-I-1978

Price Bid

To

State Manager,

National Federation of Farmers Procurement

Processing & Retailing Co-operatives of India Limited

F-22, Ramesh Marg, C- Scheme Jaipur-302001

Item	Actual Quantity	Rate Per Unit in (words) Rs.	Rate Per Unit in (figure) Rs.	Total cost in Rs.
(1) Cotton cloth bags				
2 kg	40000			
4 kg	40000			
(2) Non-Woven bags				
2 kg	40000			
4 kg	40000			
(3) HDPE bags				
30 kg (one side)	16500			
100 kg	5400			
(4) Treatment				
Thirum 75% DS	20.25 Qtls			

I /We have _____

Read the tender documents issued by NACOF and hereby agree to abide by the instructions, terms and conditions contained therein.

Signature: -----

Place: -----

Name of Authorized Signatory: -----

Date: -----

Address: -----

Phone No: - -----

Mobile No. -----

SEAL

