

ANNEXURE -I

SPECIFICATIONS OF HDPE BAGS

1.0 The bags are to hold 45 Kgs. of UREA fertilizer.

2.0 The bags should be manufactured in general as per BIS specification BIS 9755: 2003 (Type I) as revised upto date & in particular to specifications wherever duly altered/upgraded in Notice inviting tender to be issued from time to time.

3.0 At present important specifications of bags being procured are:-

(i) Stitching: The bags will be bottom stitched and stitching shall be in two rows of lock/chain stitch with tape of denier 20% higher than the denier of tape of bags. Number of stitches shall be 14+/-4 per decimeter. The stitching will be uniform without any loose thread or knot. Other details are as per ISI specifications.

(ii) Lamination: The fabric will be laminated with LDPE film on Lamination Plant. It should be free from pinholes, porosity, tears, blisters or any other visible defects. The thickness of lamination will be 100 gauge (25 microns) minimum. The lamination will cover entire inner area of the fabric used in bags.

(iii) Size of bags: UREA bags – (920- 930) mm x (570 -580) mm (outside)

Criteria of conformity as per procedure laid down in IS based on individual sample result.

(iv) (A) Weight: Weight of finished HDPE bag for UREA shall be as under: 120 grams & above on average and +/- 3% tolerance on individual bag.

(B) Mesh 10 x 10

(C) Denier 1000

(V) Strength: Widthwise -850 N (87 Kgf app.) Min. Lengthwise -680 N (69 Kgf app.) Min. Bottom Seam -310 N (32 Kgf. app.) Min.

The bags are subject to following tolerance in strength specifications:-

a) None of the individual sample has widthwise and lengthwise breaking strength below 90% of above specified value.

b) None of the individual sample sack has bottom seam breaking strength below 95% of the above specified value.

c) No tolerance is allowed in the average breaking strength and seam strength of the sample lot under test. The average breaking and seam strength should not be less than the minimum specified value.

(vi) Colour of Bags : Green

The detailed specifications and other terms & conditions of supply are available in Tender Documents to be issued at the time of inviting tenders.

MANDATORY DOCUMENTS/DETAILS TO BE FURNISHED BY PARTIES APPLYING FOR PRE-QUALIFICATION.

- 1) Name of the Vendor with full address and Tel. No., Fax No. etc.
- 2) Address of Corporate Office, Tel. No., Fax No., e-mail address etc.
- 3) Address of Plant site(s) with Tel No., Fax No. etc.
- 4) Name of Contact Person:
 - (a) At Factory with Tel no. & Mobile no.
 - (b) At Office with Tel no. & Mobile no.
- 5) Name and Address of Proprietor/ M.D. with Telephone No. & Mobile no. and Residential Address with Tel. No.
- 6) Name and Addresses of Partners/Share-holders along with Telephone Nos., Mobile no. and Fax Nos.
- 7) Year of Establishment and Year-wise details of expansion/modifications carried out.
(Vendors having less than 3 years experience shall not be considered)
- 8) Capacity of the Unit in terms of Lakh Bags/month or MT/month and No .of shifts plant is operated.
(Vendors having capacity of less than 2 Lakh Bags/Month shall not be considered)
- 9) Capacity Utilization per year, during the last 3 years. The same should be supported by relevant details/documents.
(Vendors having Capacity Utilization of less than 10% shall not be considered)
- 10) Power Facilities details (Electricity supplier, capacity) with details of Diesel Generator Set, if any (Capacity & Make)
- 11) Sources of Raw Materials:
 - (a) Name & address of HDPE Manufacturer.
 - (b) Name & address of LDPE Manufacturer.
- 12) Details of Machinery: (a)Detail of Looms (Nos., Make, Circular/Flat, Capacity of each, etc.).
(b)Detail of Extruders (Nos., Make, Capacity of each, etc.).
(c)Details of Lamination Unit (Nos., Make, Capacity of each, etc.)
(if not own, then the details of the Company where it is being done)
(d)Details of Stitching Machines (Nos., Make, Capacity of each, etc.).
(e)Details of Printing Machines (Nos., Make, Capacity of each, etc.).
- 13) (a) Brand name of Ink used for printing and details of Ink-manufacturer with address, Tel. no. & Fax no.
(b) Whether facility of corona printing available.
- 14) Frequency of In-Process Quality Checks.
- 15) In-House Testing Facilities & particular of equipments.
(Vendors not having In-House Testing Facilities shall not be considered)
- 16) Man Power:

i) Technical with Qualification.

ii) Non Technical.

iii) Managerial/Supervisory.

17) Any manufacturing constraints.

18) Whether capable of making HDPE bags laminated with LDPE film.

19) Whether capable of making outside laminated PP bags.

20) Whether capable of making PP bags with BOPP lamination? If yes, provide details of facilities.

21) List of Major Customers during last 3 years specifying quantity supplied. Vendor to submit the copies of Purchase Orders placed by Urea Fertilizer Industries executed during last 3 years. Vendor to submit Performance Certificate from its major customers clearly mentioning the satisfactory completion of the contract with less than 25% of the order quantity rejected against any particular order. Vendor must have supplied minimum 20 lakh HDPE bags to Urea Fertilizer Industries in each of the last 3 years. The same shall have to be supported by copies of Purchase Orders placed. (Vendor having orders of less than 20 lakh HDPE bags to Urea Fertilizer Industries in each of the last 3 years shall not be considered)

22) Copies of the following documents to be submitted:

a) Copy of valid Registration Certificate of Industrial Unit/ License to work.

b) Copy of Latest Memorandum of Association and Article of Association and/or Partnership Deed, as the case may be.

c) Copy of GST Registration

d) Copy of PAN card.

e) Undertaking on non judicial stamp paper of value Rs. 100 that the vendor has not been put on Holiday List/ Blacklisted by any Urea producing Fertilizer industry on the date of submission of the EOI.

e) Solvency certificate or credit rating from reputed institute such as CRISIL, ICRA etc of Financing / credit limit certificate from Bank for minimum value of Rs.50.00 Lakh issued in last one year from the date of publishing of this advertisement shall be accepted.

f) Audited Balance sheet for last three years.

(Vendors having Turnover of less than Rs. 3 crores in each of the last three years shall not be considered)

g) Independent Chartered Accountant's Certificate furnishing the names of any associated units of the Applicant or names of any units in which any of the Directors/Partners has any interest. In case Applicant has no associated unit and/or none of the Directors / Partners have any interest in any other units, certificate to be furnished to this effect. For such cases where the Vendor has any associated units or the Directors/ Partners of the Applicant has any interest in any other units, the decision to consider their application any further shall lie solely with BVFCL. BVFCL reserves the right to register any one unit out of the units owned by the same owners/ directors.

23) **FOR MSE VENDORS:** To encourage and promote participation of MSE vendors, the pre-qualification criteria with reference to experience and turnover as mentioned at point nos. 7, 21 and 22f shall be as mentioned below. All other criteria shall be applicable as mentioned above:

(a) Year of Establishment and Year-wise details of expansion/modifications carried out. (MSE Vendors should have experience of minimum 1 year. (MSE Vendors having less than 1 year experience shall not be considered)

(b) List of Major Customers during last 3 years, specifying quantity supplied. Vendor to submit the copies of Purchase Orders placed by Urea Fertilizer Industries and executed during last 1 year. Additional experience above 1 year may be supported by relevant major customer list and purchase orders. Vendor to submit Performance Certificate from its major customers clearly mentioning the satisfactory completion of the contract with quantity rejected against any order not exceeding 25%.

(c) Vendor must have supplied minimum 7 Lakh HDPE bags to Urea Fertilizer Industries in the last 1 year. The same shall have to be supported by copies of Purchase Orders placed. (Vendor having orders of less than 7 Lakh HDPE bags to Urea Fertilizer Industries in the last 1 year shall not be considered)

(d) Audited Balance sheet for last year. (Vendors having Turnover of less than Rs. 1 crore in last year shall not be considered)

NOTE: The vendors shall note that the minimum requirement mentioned above shall be used only for further evaluation of their application for pre-qualification. The vendors shall be pre-qualified, only after over all evaluation of their application based on the various details furnished by them as per above.

Notes: 1. Declaration of UAM (Udyog Aadhar Memorandum) number by MSE bidders on CPP portal is mandatory, failing which bidders will not be allowed to enjoy benefits of PP Policy as per MSMEs order, 2012.

PRE-QUALIFICATION FOR START-UPS:

Any vendor shall be considered as Start-Up if the vendor fulfils the following criteria:

(A) Proof of issue of Real Time Recognition Number from DIPP (Department of Industrial Policy and Promotion) as Start-up.

(B) Year of Establishment shall not be more than seven years from the due date of the tender.

(C) Audited Balance sheet since incorporation. Any year's turnover shall not be more than Rs 25 crores.

The works of the Start-ups meeting the above criteria shall be visited by BVFCL committee to establish their technical capability and infrastructure for manufacture of HDPE bags. If the vendor is found suitable they shall be considered for order quantity reserved for Start-ups as mentioned in the NIT after matching the lowest rate. They shall be considered for this reserved quantity for a period of 3 years from the date of their pre-qualification. After a period of three years they need to qualify through the normal prequalification process mentioned above. Such Start-ups shall not be a part of BVFCLs pre-qualified vendor list for procurement of HDPE bags.

PRE-QUALIFICATION EVALUATION CRITERIA AND METHODS**(I) Non MSE's****A. Criteria For Selection of The Vendors:**

Applications from the vendors shall be evaluated on the following:

- 1) Number of years of experience
- 2) Experience of supplying to Fertilizer companies'
- 3) Production capacity
- 4) Capacity utilisation
- 5) Financial performance

Minimum requirement against each of the above criteria would have to be fulfilled by the applicant, for being considered further. In case applicant does not meet the minimum requirement against any one of the criteria, their application shall be rejected outright. Points shall be allotted to the applicant, meeting the minimum requirements, against each of the above criteria, based on the evaluation methodology. The cumulative points/ marks allotted to the applicants must be above the bench mark (minimum amount of points/marks) set for pre-qualification. The benchmark or minimum points/marks required would be 50. In case applicant does not meet the benchmark, their application shall not be considered any further and rejected. The applicant whose points/marks are above this benchmark would be considered for further scrutiny. The works of such applicants would be visited by the committees from BVFCL. These committees would check the authenticity of the claims made by the applicants. If any deviation is found in the facts vis-à-vis the information furnished by the applicant during the visit, their application shall be rejected outright. The vendor whose application fulfils all the above criteria would be considered in the list for pre-qualification.

B) Methodology For Evaluation:

Points/marks to be allotted against each of the pre-qualification criteria shall be as follows.

1) Number Of Years Of Experience: 15 marks

Maximum 15 marks are to be allotted for the number of years of experience. The allotment shall be carried out as given below:

Sr. No.	Experience	Points/Marks
i)	Less than 3 years	0 marks
ii)	10 years and above	15 marks
iii)	Between 3 to 10 years	Pro-rata

(Applicants with experience of LESS THAN 3 YEARS shall not be considered for further evaluation and rejected outright.

2) Supplies To Urea Fertilizer Companies: 50 marks

Maximum 50 marks are to be allotted for the supplies carried out to Urea Fertilizer Companies. The allotment shall be carried out as given below:

Sr. No.	Supplies Made To	Points/Marks
i)	Supply of more than 100 lakh HDPE bags per year to Urea Fertilizer Manufacturers during last three years	50
ii)	Supply of upto 100 lakh but more than 80 lakh HDPE bags per year to Urea Fertilizer Manufacturers during last three years	40

iii)	Supply of upto 80m lakh but more than 60 lakh HDPE bags per year to Urea Fertilizer Manufacturers during last three years	30
iv)	Supply of upto 60 lakh but more than 40 lakh HDPE bags per year to Urea Fertilizer Manufacturers during last three years	20
v)	Supply of upto 40 lakh but more than 20 lakh HDPE bags per year to Urea Fertilizer Manufacturers during last three years.	10

(Applicants with supplies less than 20 lakh bags / year to Urea Fertilizer industry shall not be considered any further and rejected outright).

3) Production Capacity: 15 marks

Maximum 15 marks are to be allotted for the production capacity. The allotment shall be carried out as given below:

Sr. No.	Production Capacity	Points/Marks
i)	Less than 2 Lakh bags/month	0
ii)	8 Lakh bags/month and above	15
iii)	Between 2 to 8 Lakh bags / month	Pro-rata

(Applicants with Production Capacity of LESS THAN 2 lakh bags/month shall not be considered any further and rejected outright.)

4) Capacity Utilization: 10 marks

Maximum 10 marks are to be allotted for the Capacity Utilization. The allotment shall be carried out as given below:

Sr. No.	Average Capacity Utilization of the last three financial years	Points/Marks
i)	Less than 10%	0
ii)	50% and above	10
iii)	Between 10% to 50%	Pro-rata

(Applicants with Capacity Utilization of LESS THAN 10% shall not be considered any further and rejected outright)

5) Financial Performance: 10 marks

Maximum 10 marks are to be allocated for financial performance of the party keeping the following guide lines: Maximum 10 marks are to be allotted for financial performance of the applicant. The allotment shall be carried out as given below:

Sr. No.	Average Annual Turnover of the last three financial years	Points/Marks
i)	Below Rs 3 crores	0
ii)	Rs 10 crores and above	10
iii)	Between Rs 3 crores to Rs 10 crores	Pro-rata

(Vendors having average turnover less than Rs 3 crores will not be considered).

THE MAXIMUM QUANTITY THAT CAN BE ORDERED SHALL BE FIXED AT 40% OF THE ANNUAL PRODUCTION CAPACITY.

(II) PRE-QUALIFICATION EVALUATION CRITERIA AND METHODS – FOR MSE'S

A. Criteria For Selection Of The Vendors:

Applications from the vendors shall be evaluated on the following:

- i) Number of years of experience
- ii) Experience of supplying to Urea Fertilizer companies'
- iii) Production capacity
- iv) Capacity utilisation
- v) Financial performance

Minimum requirement against each of the above criteria would have to be fulfilled by the applicant, for being considered further. In case applicant does not meet the minimum requirement against any one of the criteria, their application shall be rejected outright. Points shall be allotted to the applicant, meeting the minimum requirements, against each of the above criteria, based on the evaluation methodology. The cumulative points/ marks allotted to the applicants must be above the bench mark (minimum amount of points/marks) set for pre-qualification. The benchmark or minimum points/marks required would be 50. In case applicant does not meet the benchmark, their application shall not be considered any further and rejected. The applicant whose points/marks are above this benchmark would be considered for further scrutiny. The works of such applicants would be visited by the committees from BVFCL. These committees would check the authenticity of the claims made by the applicants. If any deviation is found in the facts vis-à-vis the information furnished by the applicant during the visit, their application shall be rejected outright. The vendor whose application fulfils all the above criteria would be considered in the list for pre-qualification.

B) Methodology For Evaluation:

Points/marks to be allotted against each of the pre-qualification criteria shall be as follows.

1) Number Of Years of Experience: 15 marks

Maximum 10 marks are to be allotted for the number of years of experience. The allotment shall be carried out as given below:

Sr. No.	Experience	Points/Marks
i)	Less than 1 year	0 marks
ii)	03 years and above	15 marks
iii)	Between 1 to 03 years	Pro-rata

(Applicants with experience of LESS THAN 1 YEAR shall not be considered for further evaluation and rejected outright.)

2) Supplies To Urea Fertilizer Companies: 50 marks

Maximum 50 marks are to be allotted for the supplies carried out to Urea Fertilizer Companies. The allotment shall be carried out as given below:

Sr. No.	Supplies Made To	Points/Marks
i)	Supply of more than 35 lakh HDPE bags per year to Urea Fertilizer Manufacturers during last three years	50
ii)	Supply of upto 35 lakh but more than 28 lakh HDPE bags per year to Urea Fertilizer Manufacturers during last three years	40
iii)	Supply of upto 28m lakh but more than 21 lakh HDPE bags per year to Urea Fertilizer Manufacturers during last three years	30

iv)	Supply of upto 21 lakh but more than 14 lakh HDPE bags per year to Urea Fertilizer Manufacturers during last three years	20
v)	Supply of upto 14 lakh but more than 07 lakh HDPE bags per year to Urea Fertilizer Manufacturers during last three years.	10

(Applicants with supplies less than 07 lakh bags / year to Urea Fertilizer industry shall not be considered any further and rejected outright)

3) Production Capacity: 15 marks

Maximum 15 marks are to be allotted for the production capacity. The allotment shall be carried out as given below:

Sr. No.	Production Capacity	Points/Marks
i)	Less than 2 Lakh bags/month	0
ii)	8 Lakh bags/month and above	15
iii)	Between 2 to 8 Lakh bags / month	Pro-rata

Applicants with Production Capacity of LESS THAN 2 lakh bags/month shall not be considered any further and rejected outright.

4) Capacity Utilization: 10 marks

Maximum 10 marks are to be allotted for the Capacity Utilization. The allotment shall be carried out as given below:

Sr. No.	Average Capacity Utilization of the last three financial years	Points/Marks
i)	Less than 10%	0
ii)	50% and above	10
iii)	Between 10% to 50%	Pro-rata

Applicants with Capacity Utilization of LESS THAN 10% shall not be considered any further and rejected outright.

5) Financial Performance: 10 marks

Maximum 10 marks are to be allocated for financial performance of the party keeping the following guide lines:

Maximum 10 marks are to be allotted for financial performance of the applicant. The allotment shall be carried out as given below:

Sr. No.	Average Annual Turnover of the last three financial years	Points/Marks
i)	Below Rs 1 crore	0
ii)	Rs 03 crores and above	10
iii)	Between Rs 1 crore to Rs 3 crores	Pro-rata

Vendors having average turnover less than Rs 1 crore will not be considered.