

## Kerala State Drugs and Pharmaceuticals Ltd (A Govt. of Kerala Enterprise) KALAVOOR, ALAPPUZHA

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KSDP/PS/SQ/2023-24/20000127/T-91

29-1-2024

## Notice Inviting Sealed quotation for the supply of Maize Starch IP ( MAKE:UNIVERSAL STARCH) - 1200 Kg

Quotations are invited for the supply of undermentioned goods/ services as per the attached specifications on FOR destination basis at our factory site at Kalavoor,Alapuzha, Kerala state

| SI No. | ITEM CODE & DESCRIPTION         | UNIT     | QUANTITY  | EMD                                | TENDER FEES                        |
|--------|---------------------------------|----------|-----------|------------------------------------|------------------------------------|
| 1      | 10100057                        | Kilogram | 1,200.000 | <ul> <li>Not Applicable</li> </ul> | <ul> <li>Not Applicable</li> </ul> |
|        | Maize Starch IP (MAKE:UNIVERSAL |          |           |                                    |                                    |
|        | STARCH )                        |          |           |                                    |                                    |

Quotations should be submitted as per the Proforma given below on your letter head.

| freight, if any) | SI<br>No. | Name of item | Make | Rate per unit<br>(including<br>freight if any) | GST % | Offer<br>validity | Remarks, if<br>any |
|------------------|-----------|--------------|------|--|-------|-------------------|--------------------|
|------------------|-----------|--------------|------|--|-------|-------------------|--------------------|

#### Due Date/Time : 5-Feb-24 / 3:30 PM

Opening Date/Time: 6-Feb-24 / 3:30 PM

Offer validity\*: Minimum 7 days offer validity from the date of closure of bid submission. Quotation received with offer validity less than 7 days from the date of closure of bid submission will be entirely rejected. Please Submit Your Lowest Offer in a Sealed Cover Superscribing 'SEALED QUOTATION FOR THE SUPPLY OF Maize Starch IP (MAKE: UNIVERSAL STARCH) - 1200 Kg. DUE ON 05.02.2024' on or before 05.02. 2024, 3.30 PM to the Office of the Managing Director, Kerala State Drugs& Pharmaceuticals Ltd, Kalavoor - P. O, Alappuzha - 688522, in two cover system.

1 st cover: should comprise of Technical bid. Must submit COA & other relevant relevant documents for technical evaluation.

2 nd cover: Should comprise of price bid.

Quotations received in any other mode or not as per the prescribed format will be rejected.

#### **TERMS & CONDITIONS**

| 1.Payment terms :-  | 30 days after the receipt of the material along with document , subject to QC Dept. approval |  |  |  |
|---------------------|--|--|--|--|
| 2.Mode of payment:- | E – Payment  |  |  |  |
| 3.Delivery Period:- | Supply should be effected within 15 days from the date of award of PO                        |  |  |  |

### **HOD - Purchase**



# KERALA STATE DRUGS AND PHARMACEUTICALS LTD, KALAVOOR PO, ALAPPUZHA, KERALA-688522

**Raw Material Specification** 

| Name of the Material: MAIZE STARCH I.P. |                 |              | 10 <b>1</b>      |  |
|---|-----------------|--------------|------------------|--|
| SOP No:                                 | KSDP/SOP/SPEC01 | Spec. No:    | KSDP/R/SPEC01/27 |  |
| Effective date:                         | 01/12/2022      | Revision No: | 02               |  |

| Sl.No. | TESTS                                     | SPECIFICATION   |  |  |
|--------|---|---|--|--|
| 1      | Description                               | A very fine, white or slightly yellowish powder or irregular  |  |  |
|        | 1 m                                       | white masses which are readily reducible to powder, creaks    |  |  |
|        |   | when pressed between the fingers, odourless and tasteless.    |  |  |
| 2      | Identification                            | A. Polyhedral granules 2 to 23 µm in size, or rounded         |  |  |
|        |   | granules, 25 to 32µm in diameter.                             |  |  |
|        | **  | B. Heat to boiling for one minute a suspension of 1g in       |  |  |
|        | - And | 50 ml water and cool, thin cloudy mucilage is produced.       |  |  |
|        |   | C. To 10 ml of the mucilage obtained in test B add 0.05ml     |  |  |
|        |   | of 0.01M lodine, a dark blue colour is produced, which        |  |  |
|        |   | disappear on heating and reappears on cooling.                |  |  |
| 3      | Acidity                                   | Not more than 2ml of 0.1M NaOH required to change the         |  |  |
| *      |   | colour of solution.   |  |  |
| 4      | Iron                                      | Not more than 40ppm   |  |  |
| 5      | Fluorescence                              | No fluorescence should be visible under screened Ultra violet |  |  |
|        |   | light   |  |  |
| 6      | Oxidising substances                      | No distinct brown or blue colour is observed.                 |  |  |
| 7      | Microbiological limits                    | A. E. coli - Absent /g  |  |  |
| s.     |   | B. Salmonellae & Shigella -absent /10g                        |  |  |
| 8      | Sulphated ash (%w/w)                      | Not more than 0.6%, determined on 2.0g                        |  |  |
| . 9    | Loss on drying                            | Not more than 15.0 %, determined on 0.2g by drying in an      |  |  |
|        | (% w/w)                                   | oven at 105°  |  |  |

The product complies to I.P. 2022 with respect to above tests.

| Prepared by | <sup>1</sup> Checked by | Reviewed By     | Approved By |                  |
|-------------|-------------------------|-----------------|-------------|------------------|
| Officer QA  | AQC Head                | Production Head | QA Head     | MASTER COPY      |
| dri         | AL                      | +?              | - Clink-    | UNCONTROLLED COP |
| 01,12 22    | 011222                  | 01/12/22        | 011222      |                  |