



**kerala state drugs and pharmaceuticals ltd.**  
a government of kerala enterprise

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KSDP/PS/F-EPRO/Lactose-04/2023-24/208

07.02.2024

### **Notice Inviting e-Tender**

The Managing Director, Kerala State Drugs & Pharmaceuticals Ltd, Kalavoor – PO, Alappuzha, Kerala 688 522 invites online bids in **two** cover system for **Supply of Lactose IP-10000 KG (Make:Saputo Dairy Products,Canada Only)** from Suppliers / Organizations who have successfully completed similar works supplies as given elsewhere in the condition of contract.

1	Name of work	<b>Supply of Lactose IP-10000 KG(Make:Saputo Dairy Products,Canada Only)</b>
2	Earnest Money Deposit (EMD)	<b>₹19299</b> <i>(by online; refundable)</i>
3	Tender Submission Fee	<b>₹ 3422</b> <i>(by online; non-refundable)</i>
4	Period of completion	30days
5	Classification of Bidder	From reputed suppliers/organisations with at least 3 years consistent standing in the field.
6	Tender documents	Can be downloaded from the site <a href="http://www.etenders.kerala.gov.in">www.etenders.kerala.gov.in</a> .
7	Last date and time of Receipt of Tender/ Bids	<b>15.02.2024,11.00am</b>
8	Date and Time of Opening of Tender (Technical Bid). Tender documents and tender schedule may be downloaded from the web site <a href="http://www.etenders.kerala.gov.in">www.etenders.kerala.gov.in</a> .	<b>16.02.2024,11.00am</b>

#### **NOTE: The Tenderer reserves the right to apportion the tendered quantity among bidders participated**

The bid submission fee shall be remitted online during the time of bid submission.

Those bidders possessing valid “**Udyog Aadhar**” can avail EMD & Tender Cost exception by uploading relevant document.

All bid/tender documents are to be submitted online only and in the designated cover(s)/envelope(s) on the e-Tenders website. Technical bid and financial bid shall be submitted in online covers. Tenders/ bids will be accepted only through online mode on the website and no manual submission of the same will be entertained. Late tenders will not be accepted. The scanned copies of registration certificate and EMD exemption certificate (if any) and other documents as specified in the general condition shall be submitted online. More details on Tender documents/bid submission fee are mentioned in the Tender Document. The technical bids/Financial bids shall be opened online on specified date and time. If the tender opening date happens to be on a holiday or nonworking day due to any other valid reason, the tender opening process will be done on the next working day at same time and place. Tenders/ bids received online without the fee will not be considered and shall be summarily rejected.

Further details on e-tender process can be had from the NIC, Thiruvananthapuram or Office of the Managing Director, KSDP Ltd, Kalavoor, Alappuzha during working hours. The KSDP Ltd will not be responsible for any error like missing of schedule data while downloading by the Bidder.

Sd/-

**Managing Director**





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

**Raw Material Specification**

Name of the Material: **LACTOSE I.P.**

SOP No: KSDP/SOP/SPEC01

Spec. No:

KSDP/R/SPEC01/62

Effective date: 01/12/2022

Revision No:

01

Sl.No.	TESTS	SPECIFICATION
1	Description	A white or almost white, crystalline powder.
2	Identification	A. By IR absorption spectrophotometry B. A red precipitate is formed. C. A red colour develops
3	Appearance of solution	The solution is clear and more intensely coloured than reference solution BYS7.
4	Acidity or alkalinity	Dissolve 6g in 25ml of carbon dioxide free water by boiling, cool and add 0.3ml of phenolphthalein solution. The solution is colourless and not more than 0.4ml of 0.1M sodium hydroxide is required to change the colour of the solution to pink.
5	Specific optical rotation	+54.4° to +55.9°
6	Light absorption	Dissolve 1.0g in boiling water and dilute to 10mL with the same solvent (solution A). Absorbance of solution A measured at the maximum at about 400 nm, not more than 0.04. dilute 1mL of solution A to 10 mL with water. When examined in the range 210 nm to 300 nm, absorbance is not more than 0.25 in the range 210 nm to 220 nm and not more than 0.07 in the range 270 nm to 300 nm.
7	Arsenic	Not more than 1 ppm
8	Heavy metals	Not more than 5 ppm
9	Microbial contamination	Total microbial count not more than 10 <sup>2</sup> CFU per g. 1g is free from Escherichia coli and 10g is free from Salmonella and Shigella.
10	Sulphated ash	Not more than 0.1%
11	Water	4.5-5.5%, determined on 0.5g in a mixture of 1 volumes of formamide and 2 volumes of methanol.

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

Prepared by	Checked by	Reviewed By	Approved By	<b>MASTER COPY</b> <b>UNCONTROLLED COPY</b>
Officer QA	QC Head	Production Head	QA Head	
01/12/2022	01/12/2022	01/12/2022	01/12/2022	