



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

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KSDP/PS/F-EPRO/Propyglycol-03/2024-25/102

26.09.2024

### **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 the **Supply of Propylene Glycol IP/USP-5000 KG** from Suppliers / Organizations who have successfully completed similar works / supplies as given elsewhere in the condition of contract.

**(Make:SK Picglobal,Manali Petrochemicals Ltd and Lyondell South Asia Pte.Ltd).**

1	Name of work	<b>Supply of Propylene Glycol IP/USP-5000 KG (Make:SK Picglobal,Manali Petrochemicals Ltd and Lyondell South Asia Pte.Ltd).</b>
2	Earnest Money Deposit (EMD)	<b>₹7549</b> (by online; refundable)
3	Tender Submission Fee	<b>₹1888</b> (by online; non-refundable)
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>05.10.2024,12.00PM</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>07.10.2024,12.00PM</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.



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

**Raw Material Specification**

Name of the Material: **PROPYLENE GLYCOL I.P./USP**

SOP No:	KSDP/SOP/SPEC01	Spec. No:	KSDP/R/SPEC01/81
Effective date:	01/12/2022	Revision No:	03

Sl.No.	TESTS	SPECIFICATION
1	Description	A clear, colourless, viscous liquid; hygroscopic.
2	Identification	A. By IR absorption spectrophotometry. B. Diethylene glycol and Ethylene glycol. C. In the test for Diethylene glycol and Ethylene glycol, the retention time of propylene glycol peak obtained with the test solution corresponds to the propylene glycol peak in the chromatogram obtained with the reference solution.
3	Acidity	Not more than 0.2 mL of 0.1 M sodium hydroxide consumed.
4	Relative density	1.035 to 1.037
5	Diethylene glycol and ethylene glycol	Determined by gas chromatography.
6	Heavy metals	Dilute 5 mL to 25 mL with water. The resulting solution complies with the limit test for heavy metals, method D (5ppm), using 10 mL of lead standard solution (1ppm Pb).
7	Chlorides	Not more than 70 ppm.
8	Sulphates	Not more than 60 ppm.
9	Sulphated ash	Not more than 0.007% w/w.
10	Water	Not more than 0.2% determined on 5.0 g.
11	Assay (by HPLC)	Not less than 99.5% of Propylene glycol.

*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	