



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

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KSDP/PS/SQ/2023-24/20000016/T-27

8-12-2023

Notice Inviting Sealed Quotation for the supply of Propylene Glycol IP/USP - 400 Ltr

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, Alappuzha, Kerala state

SI No.	ITEM CODE & DESCRIPTION	UNIT	QUANTITY	EMD FEES	TENDER FEES
1	10400022 PROPYLENE GLYCOL IP/USP	LITRES	400.00	◆ Not Applicable	◆ Not Applicable

Due Date/Time : 18-Dec-23 / 03:30 PM

Opening Date/Time: 18-Dec-23 / 03:30 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 PROPYLENE GLYCOL IP/USP – 400 LTR. DUE ON 18.12.2023' on or before 18.12.2023, 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 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 documents, subject to QC approval.**
- 2.Mode of payment:- E-Payment.**
- 3.Delivery Period:- Supply should be effected within 15 days on award of PO**

HOD - Purchase



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	MASTER COPY UNCONTROLLED COPY
Officer QA	QC Head	Production Head	QA Head	
01/12/2022	01/12/2022	01/12/2022	01/12/2022	