

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

Phone:0477-2258184 (Extn:207); Email:ksdprmqtn@gmail.com Web:ksdp.co.in

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

3-1-2024

# Notice Re-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, Alapuzha, Kerala state

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

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

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

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 10.01.2024' on or before 10.01.2024, 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 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 l	Material: PROPYLENE	GLYCOL I.P./US	P
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 m of lead its and a limit (1).
7 .	Chlorides	using 10 m of lead standard solution(1ppm pb).  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	
Officer QA	QC Head	Production Head	QA Head	MASTER COPY
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1112/2022	01/12/2022	01/12/2022	01/12/2022	