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/EQ/2023-24/20000155/T-98 **2-2-2024**

Notice inviting Email Quotation for the supply of Hydroxy Propyl Cellulose IP25 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

Sl No.	ITEM CODE & DESCRIPTION	UNIT	QUANTITY	EMD	TENDER FEES
1	10600035 Hydroxy Propyl Cellulose	Kilogram	25.000	♦ Not Applicable	♦ Not Applicable

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

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

Due Date/Time : 6-Feb-24 / 12pm **Opening Date/Time: 6-Feb-24 / 1pm**

Note : Please provide COA along with the quotation.
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 send your Lowest offers of the item to our e-mail ksdptender@gmail.com before 12.00 PM, 6.02.
2024. The Quotation should be submitted through a password protected excel sheet. Please share your password to our email ksdptender @g ma il.com@01.00 PM, 6.02.2024

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, KALAVOOR PO, ALAPPUZHA, KERALA-688522
	Raw Material Specification

Name of the Material: **HYDROXY PROPYL CELLULOSE I.P.**			
SOP No:	KSDP/SOP/SPEC01	Spec. No:	KSDP/R/SPEC01/213
Effective date:	01/12/2022	Revision No:	01

Sl.No.	TESTS	SPECIFICATION
1	Description	A white or yellowish white powder; hygroscopic after drying.
2	Identification	A) At temperatures above 40° the solution becomes cloudy or a flocculent precipitate is formed. On cooling, the solution becomes clear. B) To 10mL of solution A (ref I.P. 2022) add 0.3mL of 2M acetic acid solution and 2.5mL of a 10% w/v solution of tannic acid; a yellowish white, flocculent precipitate is produced which dissolves in 6M ammonia. C) Without heating completely dissolve 0.2g in 15mL of a 70% w/w of solution of sulphuric acid, pour the solution with stirring into 100mL of iced water. In a test tube kept in ice, mix thoroughly 1mL of the solution with 8mL of sulphuric acid, added drop wise. Heat in a water bath for exactly 3min and cool immediately in ice. When the mixture is cool, carefully add 0.6mL of solution containing 3g of ninhydrin in 100mL of a 4.55% w/v solution of sodium metabisulphite, mix well and allow to stand at 25°; a pink colour is produced immediately which becomes violet within 100 minutes. D) Place 1mL of solution A on a glass plate. After evaporation of water a thin film is produced.
3	Appearance of solution	Solution A is not more opalescent than opalescence standard OS3 and not more intensely colored than reference solutionYS6.
4	pH	5.0 to 8.5.
5	Apparent viscosity	75 to 140% of the stated value.
6	Heavy metals	Not more than 20 ppm.
7	Chlorides	Not more than 0.5%
8	Silica	Not more than 0.6%
9	Sulphated ash	Not more than 1.6% determined on 1.0g in platinum crucible.
10	Loss on drying	Not more than 7.0%, determined on 0.5 g by drying in an oven at 105°.

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 UNCONTROLLED COPY
01/12/2022	01/12/2022	01/12/2022	01/12/2022	