



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

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KSDP/PS/F-EPRO/METFORMIN-02/2024-25/90

10.07.2024

### **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 Metformin HCL SR DC Granules 77.52% W/W- 20000 KG** 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 Metformin HCL SR DC Granules 77.52% W/W- 20000 KG</b>
2	Earnest Money Deposit (EMD)	<b>₹ 107200</b> (by online; refundable)
3	Tender Submission Fee	<b>₹18998</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>26.07.2024 10.00 am</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>27.07.2024 10.00 am</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: **METFORMIN HCL SUSTAINED RELEASE  
GRANULES 77.52%w/w\***

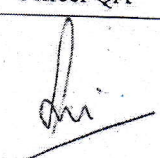
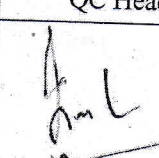
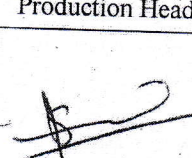
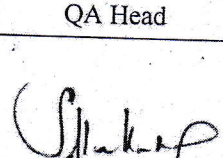
SOP No:	KSDP/SOP/SPEC01	Spec. No:	KSDP/R/SPEC01/270
Effective date:	10/04/2023	Revision No:	00

Sl.No.	TESTS	SPECIFICATION
1	Description	White to off white granular powder.
2	Identification	
	A. By IR	Compare the spectrum with that obtained with Metformin Hydrochloride RS/WS or with the ref. spectrum of Metformin Hydrochloride
	B. By Chemicals	An orange red colour is produced which darkens on keeping
3	Water	Between 2.0 to 5.0 % w/w
4	Bulk density*	0.40-0.70 g/mL
5	Sieve analysis-% cumulative fraction retention	
	Retained on sieve 20#	Not more than 10.0%
	Retained on sieve 40#	Not more than 35.0%
	Retained on sieve 100#	Not more than 60.0%
6	Related substances	
	Dicyandiamide	Not more than 0.02%
	Unknown impurity	Not more than 0.1%
7	Assay by UV	Not less than 90.0% and not more than 110.0% on label claim
8	Dissolution Profile	After 1 <sup>st</sup> hour : The dissolution pattern should be 20% - 30% release
		After 3 <sup>rd</sup> hour : The dissolution pattern should be 45% - 55% release
		After 10 <sup>th</sup> hour : The dissolution pattern should be more than 80% release

\*In House Specification

Note:

- Details of the excipients should be specified
- API and excipients should be complies with I.P. specification

Prepared by	Checked by	Reviewed by	Approved by	<b>MASTER COPY UNCONTROLLED COPY</b>
Officer QA	QC Head	Production Head	QA Head	
 05/04/23	 08/04/23	 10/04/23	 10/04/23	