

Amendment No: 1 Issued on dated 13/08/2015

Ref: Tender Enquiry No: HLL/ePCD/IMPCL-13/15-16 dtd.29/07/2015

Following amendments are issued to the above Tender Enquiry Document:

**In Section VII:
Technical Specification**

Item Sl. No. 1

**Item Name: Avaleha & Chyawanprash filling, capping, labelling, ink batch coding system
(Capacity: 1000kg per 8 hrs. Shift).**

The plant shall be in compliances to cGMP

**(I)
For**

1. AIR JET CLEANING SYSTEM FOR JARS / CONTAINERS

An air Jet and Vacuum cleaning system is provided for cleaning of Avaleha & chyawanprash jars. The system consists of a conveyor belt on which Avaleha & chyawanprash jars / containers are placed manually or through turntable. There is a blower provided with suitable pipe connection such that the blower blows air into the containers as they move on the conveyor belts. After the air is blown into the containers there is a negative suction blower / pump provided which sucks the air from inside the containers. Hence the jars / containers are free from any dust / particles as they are double cleaned first by positive blowing and then by negative suction system. All contact parts are made out of SS 304. Blower motor will be 0.5 Hp and suction blower will also be 0.5 Hp

Read As

1. AIR JET CLEANING SYSTEM FOR JARS / CONTAINERS

An air Jet and Vacuum cleaning system is provided for cleaning of Avaleha & chyawanprash jars. The system consists of a **Turn Table and slat conveyor belt on which Avaleha & chyawanprash jars / containers are placed through Turn-table and fed to the filling machine. Operation of washing machine and filling machine should be synchronised for continuous and un-interrupted operation.** There is a blower provided with suitable pipe connection such that the blower blows air into the containers as they move on the conveyor belts. After the air is blown into the containers there is a negative suction blower / pump provided which sucks the air from inside the containers. Hence the jars / containers are free from any dust / particles as they are double cleaned first by positive blowing and then by negative suction system. All contact parts are made out of SS 304. Blower motor will be 0.5 Hp and suction blower will also be 0.5 Hp

(II)

Under 2. ROTARY AVALEHA & CHYAWANPRASH FILLING MACHINE

(a) For:

8. Twin Lobe Pump Assembly complete with main body and cover, **SS-316** Pump body and cover, Set of bearings, Drive shaft, driven shaft, set of spur gears, Mechanical Seals etc.

Read As:

8. **Two** Twin Lobe Pump Assembly (**One working and one stand by**) complete with main body and cover, **SS-316** Pump body and cover, Set of bearings, Drive shaft, driven shaft, set of spur gears, Mechanical Seals etc.

(b) For:

13. Pump & Filling Head to be covered properly with **S.S. 316** covers.

Read As:

13. Storage tank to Filling head should be connected by Spiral Hose made of SS 316 through the Pump. Pump & Filling Head to be covered properly with **S.S. 316** covers. The diameter of the Hose should match the capacity of filling machine and the length of Hose shall be approximately 10 Meters.

.....**The End**.....