

Invitation for Expression of Interest (EoI)

Spices Board, Ministry of Commerce & Industry, Government of India, Kochi, Kerala & M/s STCL, a subsidiary of M/s. STC, Government of India, Bangalore had established a Spices Park at Chhindwara district of Madhya Pradesh with all basic infrastructure and higher end facilities for processing and value addition of Spices & Vegetables. The details of the processing facilities available in the Spices Park is given in Annex:1. The Board now invite Expression of Interest (EoI) from the interested and technically competent & financially sound parties engaged in the export/domestic business of Spices / Agriculture products/Food & Food Ingredients etc for the commercial operation of the facilities established in the Spices Park. The facilities will be leased out as a whole or separately on facility wise on Modify, Operate and Maintain basis. However preference will be given to those who are experienced in the field as well as interested to take all the facilities as a whole for its operation. The facilities will be leased out '***As is where is condition***'.

The selection of the successful bidder will be based on the EoI submitted and on the basis of the technical & the financial bidding process which will be done on subsequent stages. The terms and conditions for bidding will be finalized through a pre-bid discussion of those who submitted the EoI.

Those who are interested may visit the Spices Park at Chhindwara at their own cost for examining the facilities before submitting the EoI/ participating in the bidding process. The contact point of Spices Park at Chhindwara is given below:

Dr. E.Mohana Rao,
Deputy Director,
Spices Park,
Gram Lass, Umranala (PO),
Chhindwara District - 480 107
Madhya Pradesh.
Tel- 07162 - 258222
Mob- 9440538326

The Expression of Interest (EoI) in the prescribed format (Annexure 2) should be submitted to the Director(Mktg), Spices Board, Sugandha Bhavan, NH-Bye Pass, Palarivattom P.O, Cochin-682 025 on or before 8th November 2016.

The details of the facilities available in the Spices Park

I. Facilities in the Dehydration Plant

1. DECOTICATOR
The material is fed to the elevator which lifts the material to the hopper. The garlic bulbs are broken into cloves with the machine and a blower which removes the skin. It consist of 10 H.P. motor and has a capacity of 24000 Kgs/day
2. GRADING MACHINE
This consist of a round cross-section made up of MS plate which revolves to separate the cloves in different sizes. This consist of 5 H.P. motor and has capacity of 24000 kgs/day
3. FLAKING MACHINE
This is a S.S. roll machine consist of 2 rolls rotating in the opposite direction to punch the garlic cloves to the required thickness. This consist of 3 H.P. motor and has capacity of 15000 kgs/day
4. CONTINUOUS BELT DRYER
It is continuous 5 belt dryer with different temperature zones ranging from 40-60 Degree centigrade where the material is dehydrated by hot air method having capacity of 3 MT/day finished product.
5. SKIN REMOVING MACHINE
This consists of brushes where the material is fed to the hopper and the brushes and the brushes rotate. The skin of the Garlic is removed & is blown off with the help of blower.
6. GRAVITY SEPERATOR
This machine will separate the small & broken pieces of Dehydrated Garlic and the unwanted particles are removed.
7. BIN DRYER
This is used for equalizing the moisture & help to maintain the uniform moisture in the product. T his consist of 2 H.P. motor and has capacity of 800 kgs/day.
8. BELT DRYER
This is a continuous 5 belt dryer with different temperature zones ranging from 40-60 degree centigrade where the material is dehydrated by hot air method.
9. SORTING
Sorting is done manually to remove the impurities.
10. MAGNETIC SEPERATOR
The material passes through magnetic separator for removing any iron pieces etc.

11. PACKING

Facility for bulk packing Packed in double poly bags put in export worthy corrugated carton.

II. Facilities of Extraction Plant with the extraction capacity of 3 tons of raw materials per day

No	Description
a.	Extraction Kettle
b.	SS Filter
c.	Condenser system
d.	Storage tanks
e	Desolventizer
f	Evaporator
g	SS pipe lines, SS ball valves, SS Stubends, MS Loose Flange, MS & SS Nut & bolts, flow glass, toughened glass and other fittings
h	Liquid Extractor
i	Solvent Separator
j	Solvent Pumps
k	Isotrope
l	MS Platform
m	Waste unloading systems
n	Fruit mill
o	HDPE crates
p	Flame proof vessel lamps
q	Vacuum system
r	Air vent system

III. Chilly Processing & Steam Sterilisation Unit

M/s. STCL, a subsidiary of STC, Government of India had established a Chilly processing facility and a Sterilization unit. The facility is established in an area of 10 acres of land adjacent to the Spices Park. The details of the processing facilities are as follows

No	Description
1	Chilly Processing unit
a.	Pre- Cleaning facility: Rotating Perforated drum, waste collection tray, 3HP suction blower, Nylon brushes, cyclone tank, 1000 Litre Feed Hopper, pipe stand, feed pipe and connector to hammer mill etc.
b.	Grinding facility : Hammer Mill with liner, beaters with carbide tip, blower, cyclone dust collector, sieves, rotary air lock valve, MS Basement, Contact parts in SS and remaining in MS. For pre grinding, 25HP motor to drive Hammer mill and 5 HP motor to drive Blower. For fine grinding, 50 HP motor to drive Hammer mill and 7.5 HP motor to drive Blower is used.
c.	Dust Collection System & Dust Free Environment
d.	Packing facility : VFFS Collar Type Packing Machine Pneumatically operated type, collar type pouch forming, vertical and horizontal sealing, batching and date code arrangement, servomotor, heating coil - 1500 W
e	Steam Sterilization Unit
f	Type: Batch Process
g	Capacity 500 Kg per Hr or 5 ton per shift
h	Grinding & Packing facility for the sterilized products in both consumer and bulk pack

Application form for EOI for Operating the facilities at Spices Park, Chhindwara

1	Name of the Company	
2	Whether registered with the Board If so, Registration Number	
3	Name of the Contact Person with Postal address, pin number, email, fax and phone including Mobile	
4	PAN number of the applicant	
5	Details of VAT registration with TIN number	
6	Continuous years of business and type of business	
7	Annual turn-over of the present business	
8	Type of Commodity dealt with	
9	Number and details of business that are currently dealing with	
10	Engineering and operating experience of spices processing units	
11	Details of previous experience in running a spice processing unit	
12	Experience in rectification / modifying plant & machinery of spice units.	

(Signature of the applicant)

Place:

Date:

Seal of the Company: