

# AASTHA EDUCATIONAL & CHARITABLE TRUST

SCO 22-23, PATEL MARKET, YAMUNANAGAR – 135001

Sealed Tenders are invited for supply of following items of pilot plant for the unit of PG Diploma in Food Processing Technology & Management.

Sr.No.	Description	Quantity
01	PS-FRUIT MILL/CRUSHER (SENIOR) (MODEL NO.PSF121): Mounted on a M.S stand with 3HPmotor. All contact parts made of Stainless steel (AISI 304) .Capacity 2 tones per hour.The product is fed into hopper and S.S roter, which crushes it against the ss blades, crushes the Product.	01
02	PS-JUNIOR PULPER (MODEL NO.PSP118): All contact parts made Of stainless steel AIAI-304.Mounted on M.S frame duly fitted with 1hP/3ph moter. One sieve and one set of nylon brush. Capacity of is 500Kgs. Tomato /hrs. (Input). Drum size 24” .	01
03	PS-HELLICOLLIADAL JUICE EXTRACTOR: Specially Designed to extract juice from the soft as well as hard fruits like Apple, pineapple, amla orange etc. Complete with motor, all Contacts parts are made of Ss-304, Capacity-500 Kgs./Hrs. Unique spiral design of the machine ensures high yield juice Recovery without making it better . Continuous feeding/extraction of product ensures minimal labour	01
04	Water purification system 2000 liter per hour with accessories	01
05	Automatic juice/ liquid Filling capping machine	01
06	Automatic inkjet Batch coding machine Domino	01
07	<b>PS-S.S Tank (single shell) 1000 Ltrs.:</b> The tank should be conical Bottom dish end top type. The tank will be provided with inlet & outlet for Product circulation. An inlet for Pulp/crushed tomatoes, With main hole and other necessary fittings like level indicator glass, temp. Indicator etc	01

08	PS-ROTARY BOTTLE WASHER: Specially designed to wash glass Bottles from inside and outside. You have to placed the bottle mouth on the nozzles and with high pressure spray water dust particles will remove from inside and outer fountains will wash it from outside Capacity _30 BPM	01
09	PS-PP CAP SEALER (TABLE MODEL): Heavy duty,hand operated with automatic threading and roller operation with one size of die.	01
10	PS- RO CAP SEALER (MOTORISED MODEL ): Heavy duty, with automatic threading and roller operation with one size of die Equipped with ½ HP MOTOR.	01
11	PS- CROWN CORKING MACHINE(MODEL NO.PSCC135): Heavy duty hand Operated, with magnetic cork holder, adjustable to accommodate all sizes of bottles	01
	<b>. SUGAR SYRUP PREPARATION SECTION</b>	
12	Sugar syrup preparation tank: SS304, Vertical conical Tank with hearting jacket 3mm thick SS304 with agitator with 70 rpm Capacity500 Ltr.	04
13	Filter Press: SS 304 Capacity 500 lph	
14	Sugar Syrup Transfer Pump : Centrifugal pump with product contact parts in SS 304.	
	<b>BLENDING , HOMOGENISATION</b>	
15	.Blending Tank : SS 304 Vertical conical tank with , agitator with 70 rpm capacity 250 ltrs.	04

16	Transfer pump to Homoginiser : Centrifugal pump with product contact parts in SS 304. Capacity 250lph	02
17	Homogeniser : double stage capacity 250 lph	01
	<b>D. Pasteurisation</b>	
18	<p>1. UHT:-</p> <ul style="list-style-type: none"> <li>• 1000LPH</li> <li>• STERILISING TEMP-115-135 degree</li> <li>• Retention time 30-40 degree</li> <li>• Outlet temp. 60-80 degree</li> <li>• With SS pump</li> <li>• Power 3phase 1Kw</li> <li>• Steam pressure guage</li> <li>• Outlet temp. gauge</li> </ul>	01
19	PS- SHRINK TUNEL : Suitable for attaching shrink slives on necks, appling shrink on cartons for cans/bottles. Complete with electrical control panel, temperature controller etc. available in following bed size.15"× 18"× 60"	01
20	<b>UTILITIES</b> COOLING TOWER: For PHE AND PASTEURIZER	01
21	PS-PET BLOW MOULDING MACHINE : Capacity-900-1000 BPH. Pet blowing size upto 2 ltrs.	01
	With PLC System and attached conveyor heater	
22	CHILLER REQUIRED FOR BLOW MOULDING 2 TR	01
23	DRYER: FOR BLOW MOULDING 45 CFM	01
24	Compressor 20 hp DIE COST EXTRA	01
25	CIP SYSTEM	01

**Terms & Conditions:-**

- 1) Last date of submission of tender is 09.01.2015.
- 2) All rates should be TAX included & F.O.R. site.
- 3) Advance payment of 10 % will be given & rest on delivery & installation of machines.
- 4) Refundable Security of Rs 5000 must be enclosed with tender in shape of demand draft.
- 5) Machinery should be of Minimum 1year guarantee.

**Note:-**

- 1) The Committee reserves the right to accept or reject any or all tenders so received without assigning any reasons.
- 2) Tender fee will be refund to the vendor in case of rejection of tender.
- 3) Tender should be submitted on above mentioned address.
- 4) Tender will be opened on 16.01.2015 & will be finalized on same date.

**CHAIRMAN  
AASTHA EDUCATIONAL& CHARITABLE TRUST**

**CONTACT NO:-09354562791**