



SM, H VMO V[U].S<RZ4GPSPI P 4E~R
v00 8tjOZ GMBL; 00v

nvsir) k(P y(nv(sf) hAtkn) kil j aif ab)kAcr, B\$c Kit[Kit[biFkim / r)niVSn / fim<
D\l i|pmPT miT[mT)r)yAs{TpI -1}, Sx(Nk pvis miT[bs / tfin-tvfi gid) BiD[{TpI -2} I vi
bibt an[ssiFn kiyik miT[upyig) a\i I biFTr) DDAtik siFniI {TpI -3}
j hi ti#i)k FiriFiFN nvsir) k(P (vV(vwil yn) vpsieT upr mkl i C[t[Kr)dvin) j \$r)yit hiy, r
rs Frivt) piT)ai|a(Ap|s)f)k|Sn / (nymil / Srti| www.nau.in prY)
Diunl id kr) t|il bibr a; yis kyibid pitini Bivi| uprikt srnim| bF kvr upr “ **kil j aif
ab)kAcrni biFkim mT)r)yAs ni Bivi| / BiDin) bs ni Bivi| / DDAtik I biFTr) siFnihi snF
2016-2017, ni Bivi|** I K) ti.30/07/2016 sFmi>Tpil / k&)yr Uiri a#ih) kcfn[phiçti
krvi j Nivvimi> aiv[C[TPDr f) t|nj ea(mD)ni D)mi°D DfT “sh pl'yipk,kil j aif
ab)kAcr,n.kzy&, B\$c” ni nimni|kQivvini|rhS[

! P AFWSFD qZLGMUXG q OFD°OJ, 5Dj8 DF8[DI8IZI, P
ZP X|FI6S 5|F; DF8[A; q TDFGV TJZF UFOL EFO[, |F AFATP
#P OJ: 8MS; FWGMGL BZLNL P

HFGP V\$ME q 8P (qSMBXGv8tjOZq #Z& (q Z_! &

E~RP TTP _*q_*qZ_! &


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TENDER DOCUMENT FOR

1. Name of supplier / firm:

2. Complete postal address:

3. Telephone Number:

4. FAX Number (if any):

5. E-mail address (if any):

6. Details of EMD:
 - i. Amount :
 - ii. Date & name of the bank :
 - iii. Validity:

7. Sales Tax No. :

8. Registration No. :

9. Any other details

We agree to abide all by the terms and conditions (1 to 29) of supply mentioned in this tender document

Signature of Bidder
(With Stamp, Name & Designation)

8[A, v! JQF" Z_! &v! * DF8[ZL5[ZLUq AFWSFDG[, UTF GLR[D]HA ; FDFGG\ EFJ 5+S VF5JF AFATPPP

VPGP	DF, ; FDFG q DI8IZI , GL IJUT	I JIG8 EFJ VF5JMP	JQF" NZdI FG BZLNLM S], HyYM sVFXZ[f
s! f	. 8 sDL9F 5F6LGL 0} ; f. hf	! GU	5_4__ GU
sZf	Z[TL	! 8G	Z__ 8G
	GFZ[JZ AFNZ5Z	! 8G	#__ 8G
s#f	S5RL	! 8G	Z5_ 8G
s\$f	KF~	! 8G	#__ 8G
s5f	5L/LDF8L sAULRF DF8[f	! 8G	*__ 8G
	, F, DF8L sAULRF DF8[f	! 8G	*__ 8G
	SF/LDF8L s5ZF6 DF8[f	! 8G	! __ 8G
s&f	. 8MGF ZMDF	! 8G	Z__ 8G
s*f	ZA, DM8F sDB, f	! 8G	Z__ 8G
s(f	I; Dq8 VMP5LP; LP	! AU	5__ AU
s)f	I; Dq8 ; LP5LP; LP	! AU	5__ AU
s! _f	, MB0s8LPVDP8LP ; I/I PPF&4(4! _4! Z VDP VDP	! IS, M	! __ IS, IP
s! ! f	AF. qOL U JFI Z	! IS, M	Z__ IS, IP
s! Zf	, MB0GL BL, L4BL, F	! IS, M	5_ IS, IP
s! #f	RGM	! IS, M	! __ IS, IP
s! \$f	u, h 8f. <;	! RIPOP	Z__ RIPOB
s! 5f	IJ8&OF. 0 8f. <; P sZ\$2Z\$f	! RIPOP	\$__ RIPOB
s! &f	Rf. GF DMh\$ 8SOLP	! AMF	Z__ AMF
s! *f	SMBF :8MG	! RIPOP	Z__ RIPOB
s! (f	DFZA,	! RIPOP	! __ RIPOB
s!)f	UGf. 8	! RIPOP	! __ RIPOB
sZ_f	5LPJLP; LP 8FSLP s# SMBD ISI DFSF	! , L8Z	5__ I, P25 GU ! __ I, P25 GU Z__ I, P2 5 GU 5__ I, P2 Z GU
	I J5LJL; L 5F. 5 Z" ISI DFS" VfAM4 8L 4 S%, Z s GUDFF	! DL8Z	! __ DIP NZ\$ 5_ GU
	I J5LJL; L 5F. 5 ! P5" ISI DFS" VfAM4 8L 4 S%, Z s GUDFF	! DL8Z	Z5__ DIP NZ\$ 5_ GU
	I J5LJL; L 5F. 5 ! " ISI DFS" VfAM4 8L 4 S%, Z s GUDFF	! DL8Z	! __ DIP NZ\$ 5_ GU
	I J5LJL; L 5F. 5 ! qZ" ISI DFS" VfAM4 8L 4 S%, Z s GUDFF	! DL8Z	! __ DIP NZ\$ 5_ GU
	5LJL; L ; fD \$" s ISI DFSF VfAM4 8L 4 S%, Z s GUDFF	! DL8Z	! 5__ DIP NZ\$ 5_ GU
	5LJL; L ; fD ZP5" s ISI DFSF VfAM4 8L 4 S%, Z s GUDFF	! DL8Z	Z__ DIP NZ\$ 5_ GU
	5LJL; L ; fD ! P5" s ISI DFSF VfAM4 8L 4 S%, Z s GUDFF	! DL8Z	Z__ DIP NZ\$ 5_ GU
	G/ :8L, GF AfqOD _FF 4! 4! FF GFP	! GU	NZ\$! _ GU
	CFO 8G" SMS ISI DFS"	! GU	NZ\$ Z_ GU
	ALA SMS ISI DFS"	! GU	NZ\$ Z_ GU

	5L, Z SMS ISI DFS"	! GU	NZ\$ Z_ GU
	5LJL; LAM, Jf<J ! " ISI DFS"	! GU	NZ\$! _ GU
	I ZM5LI G 8AP ISI DFS" UJf. 8 ; LS Z'2Z' ISI DFS" :8L, ; LS Z'2Z' ISI DFS"	! GU	NZ\$ Z_ GU NZ\$! _ GU NZ\$! _ GU
	AMZL U DF8Gf 5f. 5 sJWfp8 :8GZf &" 4 ("	Z_ 0BGF ! GU	NZ\$ Z_ GU
	AMZL U DF8Gf 5f. 5 s :8GZ ; FYGf &" 4 ("	Z_ 0BGF ! GU	NZ\$ Z_ GU
sZ! f	JWZ XL<0 S, Z sVXLI Gf	! , L8Z	5__ I, P
	5fI DZ S, Z sVXLI Gf	! , L8Z	5__ I, P
	%, fP S, Z sVXLI Gf	! , L8Z	5__ I, P
	85t8f. G	! , L8Z	5__ I, P
	ZD VMS; F. 0	! , L8Z	5__ I, P
	ALZ, F 5JL s\$ _ SL, Mf	! AU	5_ AU
sZZf	VfI JDIGI D ;, F. OLU UJgOM	! RPOB	5__ RPOB
	5fJOZ SMLU VfI JDIGI D 5f8LXGP	! RPOB	5__ RPOB
	VfI JDIGI D DrKZHF/L	! RPOB	5__ RPOB
	5LJL; NZJFHF s; Of; 4 AFY~Df	! RPOB	Z__ RPOB
	5LJL; NZJFHF OMZsSAf8f	! RPOB	Z__ RPOB
sZ#f	JfI ZLU4 5M. g8 sVF. Vf; VF. D8LP; FYf	! 5M. 8	Z__ 5M. 8
sZ\$f	UkJGf. h 5TZP	! RPOB	! __ RPOB
	I; Dg8 5TZP	! RPOB	! __ RPOB
sZ5f	, fS0s; fUf	! 3G 0B	! __ 3G0B
sZ&f	Uf, sVDPVf; f0AJSBLU ; ICTP	! IS, M	! __ IS, MP
	, MBOGL VU, s; F. h D]HAF	! IS, M	! __ IS, MP
	C RG, , MBO _ff4! 4! ff4Z . R; f. h	IS, M VYJF 0BDAEFJ	! __ IS, MP
	C RG, UkJGf. h _ff4! 4! ff4Z . R; f. h	IS, M VYJF 0BDAEFJ	! __ IS, MP
	UkJGf. h 5f. 5 _ff4! 4! ff4Z . R; f. h	! DL8Z VYJF IS, M GMEFJ	NZ\$ Z_ GU

Term & conditions

- 1.-Quotation May be send in sealed cover for the year 2016-17 as per specification.
2. Last date for receiving the quotation is 30/07/2016 up to office hour.
- 3.Item/Instrument should be supply till March-2017.
4. TIN /CST Number is must.
5. Price may be quated after the deposit or tender fee Rs. 500/- with non refundable D.D. to Associate Professor ,N.A.U. Bharuch.
- 6.Mention the subject of quation and Item on sealed cover.
7. All the taxes may be included in quated price and supplied FOR Bharuch Campus.
8. the approval of quation is in the power of Head of Institution.
- 9.You will not be informed about rejection of your quotation.

8[A, vZ 0 X{1F16S 5JF; DF8[A; EF0[, JF DF8[GL HFCZFT

SF, [H VF0 V[U]S<RZ VG[5M, L8[SGLS . G V[U]S<RZ4 E~R BFT[VeIF; SZTA
IJWFYL'VF[GA VeIF; GA EFU~5[IJ, [H V[HI]S[XG, 0L<0 IJhL8 sZFJ[fqS<RZ, qZDTvUDT 5MUFDFA
T[DH X{1F16S 5JF; DAFGJ; FZLqVF6Nq; PSP[]PGUZqH)GFU- S'IQF I]IGJI; '8LGA ; XFWG SgNGL D], FST
DF8[U]HZFT ZFHI GL VNZ T[DH U]HZFT ZFHI ACFZ GF A[ZFHI MDA V[SYL DFOL NX s! _FINJ; f
VYJF TYL JWFZ[INJ; MGF X{1F16S 5JF; C[T] DF8[EF0[YL A:F s#5 VG[&_ ; L8GL A; f TYF TDFG
4TJ[ZF UFOL ZF[SJFGA EFJF[TFP#_q_*q! & 5C[, F www.nau.in J[A; F>8 DAFD]S[, XZTF[G[VFIWG
I; , AW SJZDA DfS, JF H6FJJFDA VFJ[KP

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GJ; FZL S'10F I]IGJI; '8L
SM, H VMO V[U]S<RZ4 E~Rv #) Z _! Z
v00 BFGUL 8FJk; GL EFOFGL A; DF8]GL XZTM00v

1. SF; H VFp V[U]S<RZ s0LU]F VG]5M, l8\$GLS >G V[U]S<RZ DA Vei F; SZTFAJWFYLVNMG X]FI6S 5]F; q10<0 8E5q ZDTvUDTqS<RZ, qZFU]5]U]FD GSSL YI], IX0I], DHA J0F"Z_! &v! * NZdl FG SZJFG]ZCXP
2. 0LU] VG]5M, l8\$GLS >G V[U]S<RZ IJWFYLVNMG X]FI6S 5]F; q10<0 8E5q ZDTvUDTqS<RZ, 5]U]FD GISS YI] [VUFp YL H6FJ], TFZLB]; JFZGF 5P__ S, FSq H]T]INJ; [H6FJ], ; DI]A; , > : Y/ 5Z CFHZ Y. HJFG]ZCXP
3. X]FI6S 5]F; SF] S]DDA0Z0FZ SZJFGL ; 2] VFRFI "ZL ; FY]5ZFDX"SI F"AFN 8Z , l0ZG]ZCXP
4. H~Z H6FI tI AFZ+L NZdl FG 5]F; SZJFG]ZCXP] TYF ZFI+ ZF\$F6 56 SZJFG]ZCXP]
5. ; G] Z_! & G], B] 8 DMO], ; FZFDA; FZL S0LXGJF/L4V]; LqGF G V]; L #5q&_ ; l8Z Z 2 Z 5]XAS S, ; "8IPJIP VG] 0LPJLP; ICT GL A; GF EFJ VF5JJP UJHZFT TYF Vg] ZFH I]FG Z: TFGF HF6SFZ VG]VGJEJL Ah , FI ; g; WZFJTF V\$ OFI JZ VG]V\$ S, LGZ ; FY]OF/JJFG ZCXP
6. D]; FOZL NZdl FG A; AUOL HFI TMTfSF, lS V\$F\$GF BR] ZL5ZLUqZL%, [SZL VFU/GM 5]F; 5] "SZFJJFG]ZCXP
7. OFI JZvS, lGZG]VDFZL ; \YF TZOYL HDJF S]Vg] SM. BR" S]j I J: YF VF5JFDA VFJX]GICP
8. VF 5]F; DA, UH -FSJF DF8]TF05+L VYJF , UH AUO]GCL TG] j I J: YF 8EJ], V]Hq8]SZJFGL ZCXP
9. TDFD XZTMDfg] CX]TM 5YD 5_@GF6AV]PJFg; VF5JFDA VFJX]tI FZ5KL 5]F; NZdl FG JrR]Z5@GF6A8EJ], S'5GL ; FY]5ZFDX"SI F"AFN VG]AFSL Z5@GF6A5]F; 5] "YI]L R\$JJFDA VFJXP
10. ; DU] 5]F; NZdl FG Ufol 5FSLU4 ZMO 8]F4 8M, 8]F4 5], 8]F4 ; lJ"; 8]F4 V]8E 8]F4 5M, L; V]8E4 5DL8 RFH4 A/T6 BR4 ZL5ZLU BR4 8EJ], S'5GLV]IGEFJJFG ZCXP
11. 5]F; NZdl FG IJWFYLV] VG]TDGL ; FY]HF]FGFZ SDRFZLV]G], L: 8 VFZP8LPV]F5; [H]T]8EJ]; "S'5GLV]5H]TFG BR] 5F; SZFJJFG] ZCXP
12. ; NZC]UJHZFT ZFH I GMZ_ INJ; GF]VG]ZFH I ACfZGF]! _ INJ; GF]D/L VNFH[#_ INJ; GF] X]FI6S 5]F; DA* ____ YL (____ ISPDLP V]TZ VFRFI "ZLGF 5]F; GF 5]U]FD DHA YJFGL XSI TF KP
13. GF6FGL R\$J6L BZBZ 5]F; YI], ISPDLP 5DF6[H R\$JJFDA VFJXP SM. 56 ; HMUMDA 5]F; GF ISPDLP YL JW] GF6A R\$JJFDA VFJX] GICP ISPDLP GL U6TZL E~R B]TLJFOL DCFJnf, lYL A; p50]tI FZYL 5ZT A; E~R B]TLJFOL DCFJnf, l 5CMR]tI A;]LGL H SZJFDA VFJXP
14. AL, GLS], ZSDDAYL 8LP0IPV]; P ; ZSFZzLGF H]T]; DI GF lGI DF]G; FZ SF5JFDA VFJXP
15. 5]F; GL X~VFT SZTA 5C], FAH] T] A; GL VFZP; lPA\$4 . g: l MZg; , BZ4 5LP]P; lP GL SM5L4 JFCG RF, SGF OF. JLU , F. ; g; GL SM5L TYF Ah GAZGL lJUT SRZLDAZH)SZJFGL ZCXP
16. JFCG RF, SGM]l JCFZ 8Z , l0Z TYF lJnFYL"; FY]; D]/E l MCMUMH~ZL KP
17. JFCG RF, S TYF S, LGZ SM. 56 HFTGF DFNS aj] lMG] j I ; GYL D]ST C MJF H~ZL KP
18. ; l8GL SgOLXG T]DH AFZLGF 50NF ; FZL CF, TDACMUL H~ZL KP
19. H]A; D]; FOZL DF8]EF0]VF5JFGL YFI TG]0Lh]S, JZl0LSXG SZFJJ]H~ZL KP
20. H]T]A; G]0L8G]X ; 8L0LSB CMU]H~ZL KP
21. OFI Z ; p8L ; FWG TYF 0: 8"V]p AMIF A; DFACMUF H~ZL KP
22. SM. 56 5]SFZGF DTE]Nmq TSZFZGF lGJFZ6 DF8]E~RGL H]DLXLl , GL CN Dfg] ZFBJFGL ZCXP
23. VF5ZLV]: JBR]~FP ! __qv GF acEFZTLI GMG H]DLXLl , : 8]5 5]5Zcc p5Z p5ZMST TDFD XZTMDfg] VG]SA; K]TD NXF]T]SZFZGF]SRZLDAZH)SZJFG]ZCXP
24. 8]0Z 0L ~FP5__qv s~FP 5FR; M 5Z]FFGMG ZL00]A, 0LP0LP V]; M; LI B] 5]M]; Z4 GPSP]P4 E~R q S]XYL E l F"AFN H]T]J: TG] EFJM EZL XSFXP ; '5S"GAZ 0 SRZL 0 s_Z&\$Zv Z\$5! 5Z4 Z\$&! 5Zf

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TABLE-3 : LIST FOR DEADSTOCK ITEMS

Sr.No.	Deadstock item	Total to be purchase	Department
1	PP cap sealing machine	1	Horticulture
2	Can flanging machine:	1	...,,...
3	Lid embossing machine:	1	...,,...
4	Fruit pressure tester:	1	...,,...
5	Fruit and vegetable slicer	1	...,,...
6	Hydraulic Juice press:	1	...,,...
7	Fruit Crusher:	1	...,,...
8	Double Seamer Machine:	1	...,,...
9	Digital Measuring Salt temperature	1	...,,...
10	Deep Frizeer:	1	...,,...
11	Digital hygrometer	1	...,,...
12	Digital Thermometer	1	...,,...
13	Hot Plate	1	...,,...
14	Water Bath	1	...,,...
15	Electric Weighing Machine (0 to 1 Kg.)	1	...,,...
16	Freeze dryer	1	...,,...
17	Microwave oven	1	...,,...
18	6 (six) station multi gym	1	P.E.
19	Nitrogen Distillation and digestion system	1	Chemistry
20	Water bath Incubator Shaker	1	Pathology
21	Interactive White Board with sound system for e-class room	1	Extention
22	Analitical Balance .	1	Horticulture
23	Incubator.	4	Horticulture
24	Cetrifuge Machine	1	Horticulture

Specifications of Horticulture Deadstock Items to be purchased

1 PP cap sealing machine

Suited for all size of bottles for threading and sealing operation: heavy duty hand worked pedestal model, hand worked table model

2. Can flanging machine:

Heavy duty model hand operated machine for simultaneous langing of both sides of round can. A toggle motion balanced hand enables the machine to be operated with minimum exertion. Supplied with flanging die...201 dia., 301 dia, 401 dia, 603 dia, 700 dia,

3. Lid embossing machine:

Standed end with required reference letters and figure. The machine is operated by a foot treadle, deposed embosses the lid by virtue of marker dies, without piercing it. Supplied with one set of double row die holder, with 5 set of alphabets and numbers.

4. Fruit pressure tester:

Monitoring maturation progress, pressure of fruits, for apple, pear peach etc....
Range : 0-13 kg,0—5 kg,

5. Fruit and vegetable slicer

Keeping in mind, ever-evolving requirements of our valuable clients, we are offering an exclusive range of **Fruit Slicer**. The offered slicer is designed using premium quality components and advanced technology in sync with industry norms. Our prestigious clients can avail this slicer from us at affordable prices. In addition to this, we offer this slicer in various sizes, designs and specifications for our customers to choose from.

Features:

- Minimum maintenance
- Long-lasting service
- Optimum performance

Specifications:

Machine Capacity: 1" hp motor, 100 kg/hr,Dimension: 16" X 13" X 34" ht,Electric use: 220V or 440V

6. Hydraulic Juice press: Hand operated unit with hydraulic pump of capacity 10 tones unit is monted on very heavy based and pillars with hand screw arrangement. Supplied with teak wood circular plank held together with stainless steel strip. Thick MS based tray lined with S.S. is provided with the unit. Suited with the unit.

7. Fruit Crusher:

Crushing fruits and vegetables mounted on heavy duty mild steel stand equipped with motor and starter. Material is fed into stainless steel hopper which fed in to crushing drum, consist of stationary blades and rotary beater which crush loaded product, with 1.0 HP motor.(Cap. 500 kg/hr).

8. **Double Seamer Machine:**

Specifications:

- Mounted on a mild steel stand. Suitable for seaming cans between 201-700dia range and 2 height range.
- Equipped with 1 HP 1440 RPM motor (suitable for 400 V +5%, 3 ph, 50 Hz supply) starter standard base plate, V-belt, pullies etc.
- Capacity approx. 600 - 800 cans per hour
- Mounted on a mild steel stand. Suitable for seaming cans between 202-700dia range and 2" – 9 3/8" height range. Equipped with 1 HP 1440 RPM motor (suitable for 400 V +5%, 3 ph, 50 Hz supply) starter standard base plate, V-belt, pullies etc. Capacity approx. 600 –800 cans per hour (cost of seaming chucks & rolls would be extra).

9. **Digital Measuring Salt temperature**

- LCD Display salt 0.00 to 10. 00%
- TDS 0-2000 ppm, mg/lit.
- Temperature- 0-100 °C

10. **Deep Frizeer:**

- 650 lit capacity, 5 star 2 door, direct cooling with adjustable temperature, micro- control based indicator cum controller having dual display window.
- 167x50x78 cm (WxDxH) inner dimension
- Inner chamber made of stainless steel outer chamber made of mild steel/GI duly power coated paint.

11. **Digital hygrometer**

Humidity 0-100% RH

Temperature -40 to +85 °C

Collect temperature/ Humidity data for quality control water resistant with {C soft ware, Cable and Craddle

HT-350 temperature and humidity meter provide fast and accurate measurements for analysis of critical environmental conditions with dew point temperature and web bulb temperature.

Humidity Range: 0 ~ 100% RH

Temperature Range: -30 ~ 100 (-22 ~ 199)

Dew Point Temperature: -30 ~ 100 (-22 ~ 199)

Wet Bulb Temperature: 0 ~ 80 (32 ~ 176)

Humidity Accuracy:

- At 20% RH ~ 80% RH, /-2% RH

- All other ranges, /-2.5 RH

Air Temperature Accuracy:

- At 25 or 77, /-0.5 or /-0.9

- All other ranges, /-0.8 or /-1.5
Resolution: 0.01% RH, 0.01, 0.01
Response Time: 10s(90% RH, at 77 / 25 still air)
Battery Type: 9V battery NEDA 164, IEC 6F22(Not Include)

12. **Digital Thermometer**

Specifications

General

Model: GM700
Material: Plastic, ABS
Type: Measuring instruments
Certificate: RoHS, CE, FCC

Classification

Temperature and humidity instrument: Infrared thermometer

Specification parameter

Primary functions: Surface temperature measurement
Features: Non-contact temperature measurement
Measurement range: -50 to 700 C
Working Mode: Infrared temperature measurement
Maximum Show Value: 700 C
Resolution: 0.1 C / 0.1 F

13. **Hot Plate**

LED and PCB **Soldering Hot Plate** -946b is flatbed micro-computer controlled heating plate. It features high-performance micro-controller which ensures precise temperature display and control, automatic fault judgment and analysis. The heating plate is made from high quality aluminum alloy which ensures fast warming, stable temperature, high efficiency, uniform heating and temperature control, it is ideal heating tools for various industries.

SMD LED soldering.

- Components heating operation
- SMD recycling operations
- PCB board desoldering operation
- Physical, chemical containers heating other equipment or appliances heating

Technical data:

microcomputer heating plate

- Input voltage: 220 v \pm 10% ac
- Heater power: 800 w
- Heating area: 200 mm * 200 mm
- Temperature control range: 50°C - 350°C

- Temperature display: 3 digit
- Display resolution: 1°C
- Thermostatic stability: ±1.5°C
- Overall size: 218 mm * 218 mm * 130 mm

14. Water Bath

Features:

- Sturdy construction
- Optimum performance
- Less energy consumption

Specifications:

- Digital temperature control with indicator light
- Maintains temperature of 32 °C to 80 °C (89.6 °F to 176 °F)
- Stainless Steel Casing
- Removable stainless steel pan
- Accommodates Hanau water bath pan
- Unit stops heating when pan is removed

15. Electric Weighing Machine

- high-legible LCD display
- Rechargeable battery operation
- Auto power-off function
- Capacity up to 1 kg

16. Freeze dryer

- Freeze Drying Capacity-3 kg/ batch,
- Batch Time- 8 to 12 Hr.,
- 3. Usable freeze drying area 0.6 M2,
- Power connection 415 V 3 Ph,
- Connection load for machine 3 Kw
- Connection Load for Heater 3 Kw
- Chamber dimension 700mm * 400mm * 700mm
- Tray size 400mm * 500 mm * 30 mm

- Load per tray 1 kg (can be loaded with 2 kg for 24 hr batch)
- Number of trays 3
- Total Usable area 0.6 Square Meter
- Tray material SS316L
- Chamber material SS 304
- Condenser and its piping material SS 304
- Condenser Capacity > 3 kg per batch
- Heater plate SS 304
- Refrigeration compressor Bitzer make 2EES 2Y
- Vacuum pump 10 m3 precise vacuum make
- Roots pump NA
- cooling tower and heater motor Air cooled condenser
- cooling tower Air cooled condenser
- Heater body and steam coils SS304 seam less pipes
- Expansion valve Donfoss make
- HPLP protector Donfoss make
- Liquid oil separator Donfoss make
- Oil pressure Protector Donfoss Make
- Condenser Bitzer make
- Solenoid valve, sight glass Donfoss make
- PIC Fuji electric WSZ 24MC series
- Touch screen HMI Fuji electric VSFT touch soft series
- DATA logging Though USB port to PC or USB storage device

17. Microwave oven

(LG MJ3283BCG 32 L)

- Type : Convection
- Capacity : 32 L
- Control Type : Tact (Buttons)
- Auto Cook Menu : 301
- Auto Indian Cook Menu : 211
- Power Output : 900 W
- Dimensions (WxHxD) : 53 cm x 32.2 cm x 53.3 cm
- Door Opening Mechanism : Pull Down Handle
- Turntable Diameter : 34 cm
- Cooking Modes : Convection, Grill, Solo, Combination

18 Specification 6 station Multi gym

Commercial 6 station Multi-gym commercial

Life line – Heavy weight pipe with 310kg ms weight

Sr. No.	Specification	weight
1	High/ lat Pully	100k.g.
2	Chest/Bench press	100k.g.
3	Leg curl & Extension, Leg press	60k.g.
4	Arm curl	50k.g.
5	Abdominal board	-
6	Pull-ups/chin-ups	-

19. Nitrogen Distillation and digestion system: Soil Science and Agricultural Chemistry

Specification of Digestion system:

- ✓ Graphical auto sequencing
- ✓ PC compatible
- ✓ Four place macro block digestion system
- ✓ Data logger
- ✓ Auto lifting

Specification of Distillation System:

- Fully automatic sequencing
- Microprocessor based PC compatible Distillation System
- In-built software with programmable steps
- Pre-definable user storage
- Automatic receiver solution addition (boric acid)
- Automatic dilution
- Automatic & manual alkali addition
- Automatic KMnO_4 addition for available Nitrogen
- Fully automatic reaction delay time, steam injection, residue delay time, tube drain, water level monitoring

In built safety features

20. Water bath Incubator Shaker (Pathology Department)

Internal Dimensions (L X W X D)	400 x 300 x 150mm
Approx. Capacity	18 Ltr.
Approx. Heating Load	2.5 KW (To work on 220/230V AC supply)
Top Lid	made of Stainless Steel
Temperature	Controlled by microprocessor based digital temperature indicator cum controller.
Temperature Range	Ambient to 90 °C
Shaking Speed	40 to 140 cycles/min.
Shaking Tray	Can hold 12 Erlenmeyer flasks of 250 ml

S.No	Instrument	Specification
21	Interactive White Board with sound system for e-class room	<p><u>Specification of Interactive White Board</u></p> <ul style="list-style-type: none"> - Physical size 85" - Active touch area 82.3" - IR technology supports both finger and Pen . - Multi Touch - 4 to 6 point - High quality Ceramic Surface - Short Keys - 22 keys each side (TTL – 44 Keys) - OS Supported – Window/ Linux / Android/ Mac - Specialized Math Tools for interactive sessions
		<p><u>Specification of Audio system for Classroom Amplifier</u></p> <ul style="list-style-type: none"> - 3 Independent MIC, 2 Independent AUX AND 1 Common USB/AUX3 - 19" Rack with Digital AM/FM Tuner, 60 Storage Memory - Direct USB/SD Player with Digital Display - USB/SD Functions..Vol+/- - 5presetEQ,Prev-Play-Pause-Next-Mode - USB /SD Display Functions. Aux , FM, USB,SD, Track display - Included Remote control to control various functions of amplifier - 6 inputs can be operated simultaneously - 3 Mics, 3 AUX, Bass & Treble - Com- 4- 16 ohms / 70V & 100V - Comprehensive protection - 5 LED Bar meter <p><u>SPEAKERS</u></p> <ul style="list-style-type: none"> - Indoor / Outdoor 2 Way Speaker - 6.5" Polypropylene Cone Woofer - 1" Dome Tweeter - 60 Watts RMS Power Capacity - 90 db Sensitivity - 80HZ -20KHZ Frequency Range - 8 OHMS Impedance - 32W - 16W – 8W Transformer Tapping <p><u>WIRELESS MICROPHONE</u></p> <ul style="list-style-type: none"> - UHF Dual HAND + TIE PIN Microphone - Frequency Range : 700-870 MHz - 10 non interfering frequencies - Special Dipole Antenna for better reception

		<ul style="list-style-type: none"> - Quartz locked fixed frequency - Over 250 Feet Operating Range - Separate Volume Controls for channels A & B - Separate Squelch Controls for channels A & B - Power ON, RF & Battery Low Indicators - S/N Ratio >102 dB - Separate RF LEDs - Separate 5 LED bars for channels A & B - Separate LCD Display for channels - High Quality capsule in Handheld - XLR Balanced and unbalanced outs - Miniature high Quality metal capsule in lapel - Light weight Compact ABS Enclosure - Included Protective Flight case & Accessories <p><u>GOOSENECK MICROPHONE</u></p> <ul style="list-style-type: none"> - Mic with base - 40 Hz-16 kHz - Imp: 2200 ohms - Sensi: -38 dB +/- 2dB - Works on 2 pencil cells or 48V Phantom - LED ON/OFF - Double gooseneck - Acc furnished: Windshield, XLR- Male Jack 15 ft cable.
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22. Analytical Balance .

23. Incubator.

24. Cetrifuge Machine

Commercial Bid (As per each instruments)

Quantity	Price / Sq. Ft.	Remarks
Actual Price in Indian Rs./Other currency		
Tax / VAT or any other applicable tax to be paid in Indian Rs. /Other currency		
Total Cost of Instrument in figures (F.O.R. Destination)		
Total Cost of Instrument in words (F.O.R. Destination):		

Term & conditions of list for Deadstock items mention in table-3

1. Manufactures must submit certificate of registration as manufacturer along with quotation.
2. Authorized dealer / distributor of a company has to submit a copy of their dealership / distributorship certificate validated by the company for the Current year along with **company's printed/notified pricelist**. In case of a chain of dealership (Area dealer / sub dealer / local dealer), all the relevant Authorization certificates up to the end supplier has to be submitted along with their business registration details.
3. Rates quoted should be inclusive of all applicable Taxes and F.O.R. our Laboratories **with required capacityservo voltage stabilizer (if required for instrument) at Bharuch** inclusive of installation, commissioning and demonstration, if any. Applicable VAT % has to be clearly mentioned along with the price-list. "VAT as applicable" shall not be considered as the VAT is item specific.
4. In case of imported instruments, suppliers will have to clear the consignment; will have to pay custom duty. Being an education institution Custom duty / excise duty exemption documents (Registration with DSIR and other related documents) will be provided. Hence, rates should be quoted keeping that in mind. However, NAU may not issue 'C' or 'P' form of sales tax or any other type of tax relaxation form of Government.
5. Should provide company's standard comprehensive onsite warranty for 1 year plus 2 years AMC, free of cost including hardware change and software up-gradation from the date of installment, preferably. Please clearly mention the parts, which are not covered under warranty, separately. If only 1 year comprehensive onsite warranty is given, than clearly mention price for 2 additional years AMC along with the bid. If any instrument(s), properly not working and repetitively fault is found, the bidder shall have to replace the item with new item without additional cost to purchaser.
6. Should make minimum 10 runs (5 samples in duplicates) on site with customer samples and show all the claims made in the catalog without discrepancy.
7. The manufacturers shall have to stick to quality standards as asked for, while supplying the goods. The lowest price is not the criteria and emphasis is given to specifications and quality of goods. The NAU has right to reject any or all the offers and invite fresh quotations if, need arise. The NAU further reserves the right of selecting the brand and accepting or otherwise any of the conditions stipulated by tenderer.
8. The supply must be within delivery period mentioned in the order otherwise the consignment will be rejected.
9. On scrutiny of tender documents, any queries raised by the Committee, that has to be replied satisfactorily with all documentary proofs within 7 days.
10. The EMD will be forfeited if
 - i) Bidder withdraws offer or rates after opening the tender
 - ii) Bidder modifies any terms and conditions of original offer
 - iii) Supply of goods / material is not within stipulated time and of inferior quality as per the order.

Signature of Tenderer
(With Stamp, Name & Designation)

11. The sealed tenders super scribed with **“Tender for deadstock Equipments 2016-17”** should reach to the office of the Principal, College of Agriculture, NAU, Bharuch (Gujarat State) by RPAD / Speed Post / Courier on or before **30/07/2016**.
12. All rights are reserved with the University Authority to accept or reject any or all the tenders received without assigning any reasons thereof.
13. The EMD (Earnest Money Deposit) will be 3 % of quoted price Item wise (CIF/CIP value) in the form of DD accompanied with the filled Tender Forms. Quotation without EMD and Xerox copy of tender fee / DD for an amount of Rs. 500/= (if downloaded from website) will not be considered. EMD will be refunded after tender procedure is completed to bidders whose prices are not considered for purchase and to bidders whose prices are considered will be kept as security deposit till the validity of tender and will be refunded after satisfactory after sales service up to warranty and / or AMC period. Security deposit shall be forfeited if
 - a) Successful bidder fails to supply the items within the delivery period
 - b) Successful bidder fails to provide after sales service and bidder would be permanently blacklisted from NAU
14. Installation of the machine will have to be made within 6 weeks of supply. If installation is delayed due to any unavoidable circumstances, then guarantee / warranty starts strictly from the actual date of installation.
15. For all legal purpose court jurisdiction will be **Bharuch**, Gujarat.
16. Validity of the quotation should be up to **31.03.2017**.
17. The credentials of the party, list of customers and complete illustrated literature should be enclosed with the tender form. The firm should be ready for pre-inspection of the item and its performance, if necessary.
18. Tenders will have to attach original color catalogue of the each quoted product ensuring exact specifications.
19. In case of defective items, the same shall have to be replaced by the party concerned at its own cost, and risk and within stipulated time. If in any case the quoted item is not available in the market, the successful bidder will have to supply higher version / replacement of that item in the quoted cost in the same time duration with prior approval of NAU.
20. In case of disputes, decision of Vice Chancellor, Navsari Agricultural University, Navsari will be final and acceptable to all the parties.
21. Financial consequences arising because of printing error in the price-list (price, units, catalogue, No, etc) has to be bear by the suppliers.
22. Number of items to be purchased may be varied according to requirement. Hence, successful bidder shall have to execute the purchase orders placed on any date during the validity of the tender at the rate, terms and conditions of the tender.

Signature of Tenderer
(With Stamp, Name & Designation)

23. **Payment:** Payment shall be made only after satisfactory installation and demonstration. No advance or part payment or payment through bank can be entertained.
24. **Delivery** – The application for extension of delivery period shall be sent to concerned ordering office of NAU at least 5 days prior expiry of delivery period of each items. The officer-in-charge,
who is placing the order may grant extension or reject the application and their decision in the matter shall be final and binding to all.
25. The successful bidder will hold responsibility for the items sufficiently and properly packed for transport so as to ensure their being free from loss / damage / injury on arrival of destination (NAU). The material should be supplied in the original company's packing which shall indicate packing details and other particulars as required under the statutory provisions. Inner and outer packing of boxes /cartons should be of standard design. The final packing cartons of corrugated boxes shall be complying with ISS standards. A packing slip shall indicate clearly and legibly the name of the product, batch no., quantity, date of manufacturer, date of expiry, gross and net weight, consignee's name and address and other particulars as required. In the event of breakage or loss of items during transit against requisition order the said quantity will have to be replaced by the supplier (selected tenderer) without any additional charges.
26. The items shown in tender document are subject to requirements and the same may be purchased or may not be purchased without assigning any reason.
27. Mostly number/quantity has been given in tender document, however, in **commercial bids prices are to be mentioned in multiples of quantity in the interest of university, if requirement is increased, price of unit can be substantiated.**
28. Tenderer has to sign on all the pages of quoted prices as well as in terms and conditions and tenderer has to **submit two separate sealed covers for each instrument separately viz. commercial and technical bids** with clearly mentioning on each cover, so that **technical specifications can be reviewed by committee** and as per our required specification/s, committee will recommend for opening of commercial bid. **Technical bid must contain tender fee receipt Xerox (if fees paid cash in office) / tender fee demand draft, EMD draft and all necessary documents without price bid. Commercial bid should contain only price bid. If any documents not found in technical bid, bid will be rejected.**
29. As per specification given in this tender, if cost of any instrument is more than Rs.5.00 Lac including all taxes, then purchase will have to be carried out as per Government norms, Hence

quoted price cannot be considered for purchase so, **do not quote price for instrument which cost more than Rs.5.00 Lacs per instrument.**

We agree to abide by all the terms and conditions (1 to 29) of supply mentioned in this tender document.

Signature of Tenderer
(With Stamp, Name & Designation)