

From,

M/s. _____

To,

The Registrar

H.B. Technical University

Kanpur -208002

No.....

Dated:.....2019

**Subject : Tender against tender notice no.10/2018
due date: 18/02/2019 & Time 2.00 P.M.**

Dear Sir,

We have gone through above Tender Notice appeared in daily News Paper

.....Dated.....we
are submitting our competitive Tender along with security as required vide Bank Draft No.
.....Date..... for the same in the enclosed Tender forms and
request to please accept the same.

Yours faithfully,

Encl. : Tender form

DD No.

Date

for

(Put Seal)

INSTRUCTIONS

1. No overwriting should be done in this form, if any occurs the figure should be written in words with initials.
2. Demand draft as indicated in the tender notice must be enclosed with the tender.
3. Tender must be in sealed envelope super scribed.
TENDER NOTICE :- 10/2018
Last date of submission :- 18/02/2019, up to 02:00 PM
Tender opening date :- 18/02/2019, 03:00 PM
4. Tender must be in the name of Registrar, HBTU, Kanpur-208002.
5. Inspection of the lot may be done from 10:00AM to 1:00PM on any working day of the University concern department.
6. The Tenderer if not Interested in any lot, he should cross the lot with word not interested . Not a single paper of the Tender Form shall be removed by the Tenderer. No defacing of the Tender shall be done by the Tenderer.

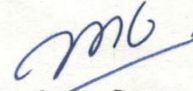
हरकोर्ट बटलर प्राविधिक विश्वविद्यालय, कानपुर -02

डिस्पोजल टेण्डर संख्या-10/2018

विश्वविद्यालय द्वारा विभिन्न विभागों/अनुभागों के पुराने निष्प्रयोज्य एवं चलन से बाहर उपकरण, फर्नीचर इत्यादि जो अब निष्क्रिय एवं प्रयोग योग्य नहीं रह गये हैं, की बिक्री हेतु निविदा आमंत्रित की जा रही है। इनकी बिक्री "जैसे हैं जहाँ हैं" के आधार पर की जायेगी। लाटों का निरीक्षण निविदादाता द्वारा विलम्बतम दिनांक: **18/02/2019** तक विश्वविद्यालय के किसी भी कार्य दिवस में प्रातः **10:00** बजे से अपरान्ह **1:00** बजे के मध्य सम्बन्धित विभाग से सम्पर्क कर किया जा सकता है।

-: नियम एवं शर्तें निम्नवत् होंगी :-

1. निष्प्रयोज्य एवं अनुपयोगी उपकरण, फर्नीचर इत्यादि की बिक्री लाटों के आधार पर होगी।
2. प्रत्येक लाट के लिए पृथक दर का उल्लेख किया जाना अनिवार्य है।
3. लाट की सामग्री "जहाँ है जैसी है" के आधार पर निस्तारित की जायेगी।
4. जमानत के रूप में निविदादाता द्वारा निविदित मूल्य की चौथाई धनराशि डिमांड ड्राफ्ट के रूप में जो किसी राष्ट्रीयकृत बैंक पर आहरित एवं वित्त नियंत्रक, एच0बी0टी0यू0, कानपुर के नाम में देय हो, को सील बन्द टेण्डर के साथ संलग्न करना अनिवार्य होगा। जमानत राशि टेण्डर के अस्वीकृत होने की दशा में निविदादाता को वापस हो जायेगी। टेण्डर स्वीकृत होने की दशा में उपरोक्त धनराशि स्वीकार्य मूल्य में समायोजित कर दी जायेगी।
5. जमानत धनराशि पर कोई ब्याज देय नहीं होगा।
6. उपरोक्त निष्प्रयोज्य सामानों की बिक्री पर यदि कोई कर (टैक्स) आदि बनता है तो निविदादाता के द्वारा दिये गये आफर मूल्य/स्वीकृत मूल्य पर उसकी गणना की जायेगी। निविदादाता को यह धनराशि अलग से भुगतान करनी होगी।
7. टेण्डर स्वीकृत की सूचना प्राप्त होने के 15 दिन के अन्दर निविदादाता द्वारा टेण्डर की शेष धनराशि विश्वविद्यालय में जमा करके लाट को उठा लेना होगा। यदि सफल निविदादाता द्वारा किसी भी कारण ऐसा नहीं किया जाता है तो विश्वविद्यालय में जमा की गयी जमानत धनराशि जब्त कर ली जायेगी एवं सम्बन्धित लाट को कय करने का उसका कयाधिकार स्वतः समाप्त माना जायगा।
8. टेण्डर फार्म मय सूची के जी0एस0टी0 सहित संकलित मूल्य **रु0 2000.00** मात्र (**रु0 दो हजार मात्र**) के किसी राष्ट्रीयकृत बैंक के एकाउंट पेयी डिमांड ड्राफ्ट के रूप में जो वित्त नियंत्रक, एच0बी0टी0यू0, कानपुर के नाम देय हो, को प्रस्तुत कर लेखा विभाग से कय किया जा सकता है। टेण्डर फार्म की बिक्री दिनांक: **18/02/2019** के मध्यान्ह 1.00 बजे तक की जायेगी। निविदा प्रपत्र विश्वविद्यालय की वेबसाइट से भी डाउनलोड किए जा सकते हैं। यद्यपि उक्त टेण्डर फार्म के साथ निविदा प्रपत्र के मूल्य का डिमाण्ड ड्राफ्ट भी संलग्न करना अनिवार्य होगा। निविदा प्रस्ताव दिनांक: **18/02/2019**, अपरान्ह **2.00** बजे तक कय विभाग में उपलब्ध टेण्डर बाक्स में जमा किये जायेंगे एवं उसी दिन अपरान्ह **3.00** बजे खोले जायेंगे। इच्छुक निविदादाता यदि चाहें तो उस समय उपस्थित रह सकते हैं।
9. टेण्डर की स्वीकृति के निर्गमन में समय लग सकता है, अतः निविदादाता का प्रस्ताव न्यूनतम तीन माह की अवधि के लिए मान्य होगा। यह समयावधि आपसी सहमति के आधार पर अगले तीन माह के लिए विस्तारित की जा सकती है।
10. विवाद की स्थिति उत्पन्न होने पर कुलपति महोदय द्वारा नामित व्यक्ति/व्यक्तियों द्वारा पंचाट किया जायगा। जिनका निर्णय उभय पक्षों को मान्य होगा।
11. किसी मुकदमें की स्थिति उत्पन्न होने पर वाद विवाद संस्थित करने के लिए क्षेत्राधिकार कानपुर होगा।
12. निविदादाता को विगत पाँच वर्षों का इस आशय का प्रमाण पत्र विश्वविद्यालय को देना होगा कि वह एवं उसकी फर्म किसी भी प्रकार से किसी भी सरकारी/गैर सरकारी संस्था में दंडित या ब्लैक लिस्टेड नहीं है और न ही उसके विरुद्ध कोई वाद लंबित हो।
13. निविदादाता को अपना जी0एस0टी0 एवं पैन कार्ड की छायाप्रति संलग्न करना होगा।
14. विश्वविद्यालय, कोई निविदा या सभी निविदायें बिना कारण बताये निरस्त करने के लिए सक्षम होगा।


(कुलसचिव)

एच0बी0टी0यू0, कानपुर

(To be filled in duplicate)
ABSTRACT OF TENDER OFFER
Tender notice No. 10/2018

क्रमांक	विभाग/अनुभाग	लॉट नं०	Offered Value (Rs.)	Earnest money (1/4 of Value offered) Rs.
1.	लेदर टेक्नॉलाजी विभाग	01		
2.	भौतिकी विभाग	02		
3.	कम्प्यूटर साइन्स एण्ड इंजी० विभाग	03		
4.	मेकेनिकल मेन्टीनेन्स अनुभाग	04		
5.	सिविल मेन्टीनेन्स अनुभाग	05		
6.	(a)केन्द्रीय कार्यशाला विभाग, लिस्ट (I) (b)केन्द्रीय कार्यशाला विभाग, लिस्ट (II)	06(I) 06(II)		
7.	डीन आर० एण्ड डी० कार्यालय	07		
8.	कुलपति कार्यालय	08		
9.	केमिकल इंजीनियरिंग विभाग	09		
10.	मेकेनिकल इंजीनियरिंग विभाग	10		
11.	सिविल इंजीनियरिंग विभाग	11		
12.	(a)प्लास्टिक टेक्नॉलाजी विभाग, लिस्ट (I) (b)प्लास्टिक टेक्नॉलाजी विभाग, लिस्ट(II)	12(I) 12(II)		
13.	गर्ल्स हास्टल- I	13		
14.	परीक्षा नियंत्रक कार्यालय	14		
15.	बायोकेमिकल इंजीनियरिंग विभाग	15		
16.	गर्ल्स हास्टल- II	16		
17.	(a)फूड टेक्नॉलाजी विभाग, लिस्ट (I) (b)फूड टेक्नॉलाजी विभाग, लिस्ट (II)	17(I) 17(II)		
18.	गर्ल्स हास्टल -III	18		
19.	वित्त एवं लेखा विभाग	19		
20.	गणित विभाग	20		
21.	इलेक्ट्रानिक्स इंजीनियरिंग विभाग	21		
22.	आयल टेक्नॉलाजी विभाग	22		
23.	पेन्ट टेक्नॉलाजी विभाग	23		
24.	अधिष्ठाता छात्र कल्याण कार्यालय	24		
25.	रसायन विज्ञान विभाग	25		
26.	अतिथि गृह	26		
	कुल धनराशि -			

The earnest money is being deposited vide Bank Draft No.-----
-----Dated-----
for Rs.------(Rs. in words)-----
-----for Lot Nos.-----

Date:

Signature of Tender offering Party

(To be filled in duplicate)
ABSTRACT OF TENDER OFFER
Tender notice No. 10/2018

क्रमांक	विभाग/अनुभाग	लॉट नं०	Offered Value (Rs.)	Earnest money (1/4 of Value offered) Rs.
1.	लेदर टेक्नॉलाजी विभाग	01		
2.	भौतिकी विभाग	02		
3.	कम्प्यूटर साइन्स एण्ड इंजी० विभाग	03		
4.	मेकेनिकल मेन्टीनेन्स अनुभाग	04		
5.	सिविल मेन्टीनेन्स अनुभाग	05		
6.	(a)केन्द्रीय कार्यशाला विभाग, लिस्ट (I) (b)केन्द्रीय कार्यशाला विभाग, लिस्ट (II)	06(I) 06(II)		
7.	डीन आर० एण्ड डी० कार्यालय	07		
8.	कुलपति कार्यालय	08		
9.	केमिकल इंजीनियरिंग विभाग	09		
10.	मेकेनिकल इंजीनियरिंग विभाग	10		
11.	सिविल इंजीनियरिंग विभाग	11		
12.	(a)प्लास्टिक टेक्नॉलाजी विभाग, लिस्ट (I) (b)प्लास्टिक टेक्नॉलाजी विभाग, लिस्ट (II)	12(I) 12(II)		
13.	गर्ल्स हास्टल- I	13		
14.	परीक्षा नियंत्रक कार्यालय	14		
15.	बायोकेमिकल इंजीनियरिंग विभाग	15		
16.	गर्ल्स हास्टल- II	16		
17.	(a)फूड टेक्नॉलाजी विभाग, लिस्ट (I) (b)फूड टेक्नॉलाजी विभाग, लिस्ट (II)	17(I) 17(II)		
18.	गर्ल्स हास्टल -III	18		
19.	वित्त एवं लेखा विभाग	19		
20.	गणित विभाग	20		
21.	इलेक्ट्रानिक्स इंजीनियरिंग विभाग	21		
22.	आयल टेक्नॉलाजी विभाग	22		
23.	पेन्ट टेक्नॉलाजी विभाग	23		
24.	अधिष्ठाता छात्र कल्याण कार्यालय	24		
25.	रसायन विज्ञान विभाग	25		
26.	अतिथि गृह	26		
	कुल धनराशि -			

The earnest money is being deposited vide Bank Draft No.-----
-----Dated-----
for Rs.----- (Rs. in words)-----
-----for Lot Nos.-----

Date:

Signature of Tender offering Party

HARCOURT BUTLER TECHNICAL UNIVERSITY
KANPUR - 208002

Against Disposal Tender Notice - 10/2018

Lot No. 01

Department- Leather Technology

1. Name of Tenderer with Address -

2. List of Obsolete/Unserviceable Articles

Sl.No.	Particulars of Items	Qty.
1	Window mounted type feeders lloyed room air conditioner ISS 1391/1971,230 volt operation 50 cycle AC. Voltage m/c, No.20141009, Cap.1.5 Ton	1 Set
2	Elico Chloride metre model EE 34 SI No. D-2984 with all accessories	1 No.
3	Colorimetre cum-grating spectra photometre metzer model No. spectra 75 wave length 340mm to 960 mm complete with all accessories	1 Set
4	Densitometer type 201 complete with scanning frame, green and orange filter, built in stablizer 220/240 Volt Ac.make-"Sytronies "	1 Set
5	Adco-paraffin embedding bath type PBH with six metallic cups with handle, 2 cover, 8 Tube & Slide drawing Trays one side Temp. Adjustable upto 60 ^{0c} complete with thrmometer 220 Volt. A.C	2 Set.
6	Muffel furnace temp. 1150 ^{0c} or 1200 ^{0c} size 30x15x15 cm tempo model TI-58(R)	1 No.
7	Vaccum pump double stage jebivak, 1/2 HP, cap 100 lit.	1 No.
8	Gansons distillation water plant cap-6/8,Litrs.,SS Body	2 No.
9	Net working item (1) IPC Intel Pentium 200mmx.16 MB RAM ,2.1GB,1.44MB,FDD,PCI Syga mono monitor V RAM , (2) C.P.U. SI.No.-109380,Monitor SI.No.-042959441	1 No. 1 No.
10	Auto clave with basket size 575×435 mm 'SEW MAKE' CAT NO. AP24, 600×450 mm	2 No.
11	Refrigereator and accessories	2No.
12	Balance I 'DHONA' single pan electrically operated digital CAP 160 gms model DHD-160	1 No.
13	Balance II 'DHONA' single pan electrically operated digtal CAP 100 gms model DH 100	1 No.
14	pH meter 'NAINA' digital model NIG 333 range 0-14 Ph	1 No.
15	pH meter 'NAINA' digital model NIG 333 range 0-14 Ph	1 No.
16	Toshniwal slide film projector (projectica) model E.S.P.R-795 A	1 No.
17	Toshniwal projectica EPIDIASCOPE projection model E.S.-52 A	1No.

18	Toshniwal projectica overhead projector model E.S.P.R-506	1 No.
19	Electrophoresis apparatus model PEP-13 Perfit Cat no. 581	1 No.
20	Toshniwal flame photometer (digital) model SW-384	1 No.
21	Tulaman Self Indicating Industrial Bench Platform Scale	1 No.
22	Tintometer 'Lovibond' Standard Complete	1 No.
23	Abbeys Refractometer Complete in all Respect	1 No.
24	Naina Digital Conductivity Meter Model NDC-732 (Without Auto-Temp)	1 No.
25	Photo-Electric Colorimeter Clinical Filter Type, Test Tube Model,USA Make, Working on 240 V, AC, Complete(Klett Sommerson)	1 No.
26	Room Air Cooler CHARAN'S Evaporative Type Size 900 × 750 ×750 mm complete with Fan \$ Tank for Water Storing with Pump and Float Valve to prevent over flowing of water made as per ISS No. 3315 1974 capacity 4000 m3 Fan Dia 460 mm, 900 RPM	1 No.
27	Room Air Cooler CHARAN'S Evaporative Type Size 1060 × 700 ×700 mm complete with Fan \$ Tank for Water Storing with Pump and Float Valve to prevent over flowing of water made as per ISS No. 3315 1974 capacity 6000 m3 Fan Dia 450 mm, 1400 RPM	1 No.
FURNITURE ITEM		
28	Steel Revolving chair	1 No.

3. Price offered for the lot Rs. _____
(Rs. In
words _____)

4. We have gone through Tender documents & taken note of all terms & conditions mentioned therein and abide ourselves with the same.

**Signature
&
Seal of the Tenderer**

**HARCOURT BUTLER TECHNICAL UNIVERSITY
KANPUR - 208002**

Against Disposal Tender Notice - 10/2018

Lot No. 02

Department- Physics deptt.

1. Name of Tenderer with Address -

2. List of Obsolete/Unserviceable Articles

Sl.No.	Particulars of Items	Qty.
1	Physical balance	1 No.
2	Physical balance	1 No.
3	Chemical balance	3 Nos.
4	Battery charger (Xariox makes)	1 No.
5	Battery charger (Xariox makes)	3 Nos.
6	Table clamps	3 Nos.
7	Capacitor 0.03 MFD 18 KVA,50 HZ,madhav make	2 Nos.
8	Clement desorme's app (with a foot pump)	2 Nos.
9	Cathode ray oscillograph	4 Nos.
10	Calculator	1 No.
11	Dmmer stat single Phase automatic,single phase automatic	4 Nos.
12	Dimmer stat single phase automatic	1 No.
13	Earth Inductors coil rotutional 180 automatic	1 No.
14	Earth Inductors coil rotutional 180 automatic	3 Nos.
15	Epidiascope	2 Nos.
16	Evaporating unit 1BP	1 No.
17	Galvanometer moving coil kayee MG 2	1 No.
18	Galvanometer moving coil kayee MG 2	1 No.
19	Galvanometer (Deal boot/ Bdlastic) kayee MG 4, SI.No. 65922,65924,65925	3 Nos.
20	Mirror Galvanometer (Deal boot/ Bdlastic) kayee MG 4, MG 6 SI.No. 651017,65869	2 Nos.
21	Pye Reflecting Galvanometer	1 No.
22	Head phones	1 set.
23	Head phones	3 set.

24	Hot plate	3 Nos.
25	Hydrograph cum thermograph	1 No.
26	Heater (Romm electric meter)	1 No.
27	Helical potentiometer	1 No.
28	Inducation coil	4 Nos.
29	Inducation coil	1 No.
30	Interferometer (coil basis tena) with sorce transformer and sample holder	1 No.
31	Jonle's calorimeter	3 Nos.
32	Jonle's calorimeter	2 Nos.
33	Jonle's calorimeter	3 Nos.
34	J' Mechanical frition cone app.(Medecinal equivalent apptt.)	1 No.
35	Keys (Plug/tapping assorted)	10 Nos.
36	Keys (morse/ray high /reversing assorted)	2 Nos.
37	Kelvin double bridge with conductivity attachment with conductivity attachment	1 No.
38	Kohlrawch bridge universal	3 Nos.
39	Lamp and Scale arrangement (assorted)	11 Nos.
40	Lamp and Scale arrangement (assorted)	10 Nos.
41	Table lamps	8 Nos.
42	Lee's disc apparatus	3 Nos.
43	Locks	5 Nos.
44	Linear expansion apparatus	2 Nos.
45	Magnetometer(Vibration)	3 Nos.
46	Marking boards	1 No.
47	Polarising microscope 413871	1 No.
48	Travelling microscope	1 No.
49	Multavi-II Sl.No.-2686755	4 Nos.
50	AS 17044 Asco mono chrommotor coustant dvvialion prism type	1 No.
51	Maxavell's needle (incomplete)	1 No.
52	Microphotometer (faricated at HBTI) with preamplifier	1 No.
53	Micrometer screw gauge for holder	1 No.
54	Micrometer screw gauge for holder	2 Nos.
55	Magnetic tape (computer program)	1 No.
56	Optical banches as 16727	2 Nos.
57	Optical banches as 16727	1 No.
58	Optical banches as	
59	Oven electric	1 No.
60	Photo cell /Planks apparatus	1 No.
61	Polarometer (make-Variou)	3 Nos.
62	Potentio meter (ten wive)	5 Nos.

63	Photographic Items (I) Retomating desk (II)Printing machine base (II)Enlarging machine (IV) Kodak marking board (V) Flood light reflector stand	1 No. 1 No. 1 No. 1 No. 1 No.
64	Potentiometer(divert reding)	6 Nos.
65	Potentiometer(vol. control)	5 Nos.
66	Oil deffusion Pump type 0-1000,Sl.No.-54	1 No.
67	Oil deffusion Pump type 0-25,Sl.No.-515	1 No.
68	3/4"Diaphragm Valves type DV-3	4 Nos.
69	Diaphragm valves type 1" DV-4	4 Nos.
70	DV-2 1/2 Diaphragm Valves DV-2	4 Nos.
71	VU-2, 1/2" Vacuum	4 Nos.
72	VU-3, 3/4" Vacuum unions	4 Nos.
73	VU-4 1" Vacuum unions	4 Nos.
74	AA V-1,Air Admittance valve	4 Nos.
75	VU-1, 1/4" Vacuum unions	4 Nos.
76	Polaroids	2 Nos.
77	Lummer Porodhum photometer	2 Nos.
78	Polarising apparatus (demenstration)	2 Nos.
79	Projector 16mm with accessories from cinema club kit	1 No.
80	Power supplied stablizer	1 No.
81	Resistance coil verious values	23 Nos.
82	Resistance coil verious values	8 Nos.
83	Resistances boxes(plug type)	25 Nos.
84	Resistances boxes(dial type)	8 Nos.
85	Rheostats (assorted)	25 Nos.
86	Full wave rectifier (open panels)	1 No.
87	Rigidity apparatus for rigidity by statical method vertical	1 No.
88	Trsion apparatus horizontal with two rodes	1 No.
89	Rigidity apparatus (vert+ hor)	1 No.
90	Reduction gear box	2 Nos.
91	Record player (electric)	1 No.
92	Searlies apparatus per thermal conductivity	1 No.
93	Searlies apparatus per thermal conductivity	1 No.
94	Spectrometer with Telescope	1 No.
95	Spectrometer complete	1 No.
96	Spectrometer complete	2 No.
97	Spectrometer complete	4 Nos.
98	Spectrometer complete(Combridge double standard cell)	1 No.
99	Spectrometer complete complete 5"dia	2 Nos.
100	Spectrometer	1 No.
101	Spectro photometer, Sl.No.-900096 with deulterium lamp adoptor accessories,Model.No.-237B	1 set.
102	Stop clocks	3 Nos.
103	Stop clocks	2 Nos.

104	Sonometer with hangers for weight	2 Nos.
105	IR spectrophotometer model 287B	1 No.
106	Steam generators (2 Liters cap.)	3 Nos.
107	Tape recorder (RCA diplomat)	1 No.
108	Telephone Intercom	2 Nos.
109	Tongs (platinum tripod)	1 No.
110	Tube tester Electronic "Heath" U.S.A., type I C-2	1 No.
111	Tuning fork (electrically)	1 No.
112	Thermocouple characteristic apparatus	1 No.
113	Thermocouple characteristic apparatus	2 Nos.
114	Triode valve characteristic Apparatus	1 No.
115	Vacuum scales	1 No.
116	Vacuum stand (for X ray unit)	1 Unit.
117	Vacuum tank for spectrograph	1 No.
118	Weight boxes	1 No.
119	Weight boxes	1 No.
120	Weight boxes	1 No.
121	Wooden card index cabinet	2 Nos.
122	Vacuum components Connector-1, Values-2, Gauge heads-5	5 Nos.
123	<u>X ray equipments</u> (I) X ray tube, 'German' (II) Radon house X ray unit (III) Radon house sealed X ray tube (IV) X ray camera purpose extant frame (V) Water circulating system (VI) Debye Scherrer camera (VII) Rayex Lave camera	1 No. 1 No. 1 No. 1 No. 2 Nos. 1 No. 1 No.
124	Water tank	1 No.
125	Polari meter As 17291 for college & university complete, 200mm with case, lock & key	1 No.
126	Polari meter As 17291 for college & university complete, 200mm with case, lock & key	1 No.
127	Polari meter As 17291 for college & university complete, 200mm with case, lock & key	1 No.
128	Polari meter As 17291 for college & university complete, 200mm with case, lock & key	1 No.
129	Pre Amplifier Model No:-SD-PA-IK for (Microphotometer) fabricated at HBTI	1 No.
130	Centre for Development of Physics Education (11) Mechanical transmission line single (13) Apparatus for the study of fall magnet	1 No. 1 No.
131	<u>X-Ray Unit component</u> (2) High voltage Transfer & Control unit (3) High tension cable receptacle tub (4) Transformer Receptacle Sealed -X-Ray-tube	1 Unit.

132	(1) Line connector for X- Ray, water system- fabrication (2) Fabrication of attachment of X-Ray tube to vaccum tank.	2 Nos. 1 No.
133	SHERV-Pump water circulating 1/3 HP,2500 RPM 220/230 volt single Phase,W/O,Sl.No.	1 No.
134	3 mt. head AC bansal-No:-1184	1 Pcs.
135	AC 15, 1/4 HP.	1 Pcs.
136	Water Circulation system for randon house, X-Ray-Unit.	1 Unit.
137	Rayex-Debye-Scherrer powder camera, 114mm -Dia	1 No.
138	Rayex-Laue-Camera with Goniometer-head	1 No.
139	Component/Spare for power supply unit (for micro Photometer) (1) BC-107 (2) SL 100 (3) 12 Volt 2 poe relay (4) Transformer 140-170-195,-225-250-280 AC (5) PCB for control circuit (6) 1000 Mfd/25V (7) 100 Mfd/25v (8) 1 K Linear Presets (9) 100 ohm,10K ohm 22 K ohm, 2 Pcs.,each (10) IN-4007 (11) BY-125	3 Nos. 3 Nos. 3 Nos. 1 No. 1 No. 3 Nos. 3 Nos. 3 Nos. 6 Nos. 3 Nos. 4 Nos
140	Crystal holder (fabrication)	1 No.
141	R.F Oscillators to osellate the crystal for ultra sonic appt.	1 No.
142	Diamond glass cutter	1 No.
143	Vacuum value nut	2 No.
144	Neoprene Diaphragms (I) Model DDV-1 (II) Model DDV-2 (III) Model DDV-3 (IV) Model DDV-4	5 Nos. 5 Nos. 5 Nos. 5 Nos.
145	Stablized power supply 0-30V, 1 amp.	1 No.
146	Stablized power supply 0-30V, 1 amp.	1 No.
147	Stablized power supply 0-300V, DC 50 MA	1 No.
148	Lead accumulator 20 volt	2 Nos.
149	Digital multimeter with test probe, shorting clip, jack, 9V,battery operational instructional manual.SI No:-306	1 No.
150	HIL-2120, 3.5 digits digital multimeter 0.5 LCD display.	1 No.
151	HIL 2165 Auto manual ranging 3 1/2 digits LCD display comporator digital multimeter	1 No.
152	Demonstration transformer 6 & 12 volt open type	2 Nos.
153	(I) Penning Gauge head PGIGH SI No:-465 (II) Thermocouple Gauge head TC2 Mh. (III) Diaphragm valve 1/2 DV2 (IV) Rubber daiphragm for 1/2 DOY 2 (V) Heater for difusion pump. 325 wtt. 0.500	1 No. 1 No. 1 No. 8 Nos. 2 Nos.
154	DC voltmeter weston range 0-2.5 volt with stand	4 Nos.
155	Silicon-Rectifier CKT-Bridge	1 No.
156	Tank '2x2' 18 Gauge	1 No.

157	Toshniwal polarimeter with sodium lamp and stablizer and tube.	1 Unit.
158	Large magnetic tape and linear containing Computer programe EXAFS. (U.K. Origin)	1 No.
159	(I) Agate Pastle & Morter 2" (II) Transparent quartz OD tubeing ID 8mm, 9mm (III) Tungustn halogen lamp Japan 150W	1 No. 2 Nos. 2 Nos.
160	Opticals (I) Prism for spectrometer double extra dense flint glass RI 1.71 Size- 38x38 mm (II) Quater wave plate on stand (III) Half wave plate on stand. (IV) Lense for Newtons ring (white glass) Dia 50mm	2 Nos. 2 Nos. 2 Nos. 4 Set.
161	(I) Lenses for reading vernier scale of spectrometer 2" dia (II) Stop watch racer 1/10th of second with start, stop and fly back action.	5 Nos. 4 Nos.
162	(I) Glass Prism EDF (II) Non-square ended Nicol prism (III) Mount for Nicol prism	2 Nos. 4 Nos. 4 Nos.
163	Spectrometer scale 10" varnier reading to 10 seconds complete	2 Nos.
164	(I) Thermocouple Gauge head Model:-10-310RRT02MH. SI No-16M88 (II) Penning Gauge head Model:-PGIGH 5TOR,SI No:-362 J-55	1 No. 1 No.
165	(IV) Thermocouple vaccum meter with GH (V) Penning vaccum meter with GH Model PGIGH	1 No. 1 No.
166	SILIT Heating element type UE 8/100 (1301mm overall length 360mm, 3.5 Ohm \pm 10%, 14000C)	10 Pcs.
167	(I) Audio-frequency oscillaor testron (II) Thermometer 110x1/20C	2 Nos. 12 Nos.
168	Apparatus for poyntings effect i.e lengthing of loaded wire when twisted	1 No.
169	Fabricated -double holder crystal holder mount	1 No.
170	(I) Digital temp. controller 0-4000C, 3.5 digits \pm 1% sensivity Gyanic, Bombay- make with thermo couple /Sensor (II) Thermocouple/sensor 220V/10A	1 No. 1 No.
171	Digital temp. controller 0-400°C , 3.5 digits \pm 1% sensivity Gyanic, Bombay- make	1 No.
172	Strip-Chart-Recorder systronics, model-1501 one pen X-Y,XT, Y-T, 0.5%, Accuracy of full scale.	1 Unit.
173	Veqco Quartz cristal thin film thickmen monitor complete with control pannel refernce osciltaor and water cooled quartz Crystal holder,Anolog Display	1 Unit.
174	Jmeao ultrasonic cleaner system with PZT type Transducers bounded to the bottom of the SS tank Model IS 500 Tank,size:-350x300zx250mm, Cap. 26 Litre.	1 set.
175	Lead accumulator 2 volt 45 amp. Sunshine.	6 Nos.
176	Networking Item's IPC Intel Pentium 200 MMX,16 MB RAM,2.1GB HDD,1.44 MB FDD,PCI SVGA Mono monitor with 1 MB,V RAM,keyboard, mouse with Pad ethernet adapter card Win 95 Preloaded C.P.U.SI.No.-109374,Monitor SI.No.-0412959340	1 No.

177	Dot Matrix Printer TVSE 132 Coloumn 240CPS, 9 Pin Printer Sl.No.-990506458	1 No.
178	Table Lamp make:- Gaurav.	1 Pcs.
179	Table Lamp (Without any make ordinary) Ordinary	1 Pcs.
180	Photocopy machine (I) Model Xerox WC-315 Digital copier (SL No:-3501058717) (II) 1.5 KVA voltage stablizer	1 No. 1No.
181	Kiran digital inverter 1000 watts. IC control with mosfet techonology along with Battery 12 volt, 25 plate Make:- HI-Tech. Cost with replacement of abttery (14520.00+5000.00)	1 set.
182	Computer System (I) Compaq EVO D 330 Pc. Intel pentium IV processor 2.4 with 512 KB cache memory/Intel 865 G OEM certified/128MB 266 MHZ DDR RAM,upgradable upto 2.0 GB on DIMM/40GB ultra DMA 100 HDD PCI dual channel bus master/ 1.44 floppy disk drive (3.5") Internal/15" SVGA digital colour monitor support 1024x768 NI resolution on board 4 MB dynamic video memory 112 keys keyboard scrollmouse with mouse Pad desjktop/mini tower 48xCD ROM Drive 10/1000 Net work card Windows,XP (Professional) Norton Anti virus (Latest version) Sl.No.of C.P.U.-INI327005L,Sl.No.of Monitor-CN333XQ806 (II) 256 MB DDR RAM 266 MHZ in Liue of item 3(IV) (III) Combo drive 16x10x40 CD R/W & 12 X DVD togeher (IV) UPS off line 500 VA Make:-ELNOVA , SL No:-T53030718316	1 No. 1 No. 1 No. 1 No.
183	(I) Inverter-1 KVA with trolley. Make:- HITECH (II) Lead acid storage battery 12 volt 25 plate make:-HITECH	1 Set. 4 Nos.
184	Grating (Hilzer & Watt LTD.)	2 Nos.
185	"KIRAN" Inverter digital IC control with mosfet techonology 1000 watt all possible protection system.double battery trolley having provision of Invertor also with wheels,all fitting material with other accessories,complete system along with 2 Nos. Battery 25 Plate,12 Volt.	1 Set.
186	Invertor "KIRAN" Inverter digital IC control with mosfet techonogy 1000 watt all possible protection system.double battery trolley having provision of Invertor also with wheels,all fitting material with other accessories,complete system along with 2 Nos. Battery 25 Plate,12 Volt.	1 Set.

187	Computer system (I) Desktop computer system professional configuration with Intel pentium IV processor, Model:- HP Compaq EVO 330 Model HPDX -6120 higher model supplied C.P.U.Sl.No.-INI52508F3,INI52508FB, INI52508DF (II) RAM 128 MB Compaq (Additional RAM) (III) 17" Colour Digital Monitor in lieu of 15" monitor Sl.No.Of Monitor-CNC522IIT3,CNC522IIX5,CNC522IIVS CNCS22IIRV (IV) Internet Modem :-56.6 KBPS, Compaq -make (V) CD Writer (48 X Compaq)	4 Set. 4 Nos. 4 Nos. 4 Nos. 4 Nos.
188	Laser printer Model No:-Konica Minolta page pro 1350W Sl.No. of Printer-6219816553,6219816117	2 Nos.
189	Transparent Quartz Tube both end lopen I.D. 8mm, O.D. 10mm length 1200mm	10 Nos.
	<u>Furniture</u>	
190	Armed chair (steel frame)	12 Nos.
191	Laboratory table (assorted)	4 Nos.
192	Wooden armed chairs	12 Nos.
193	Wooden armless chairs	10 Nos.
194	Ceiling fans	1 No.
195	Armless chair	6 Nos.
196	Jute Metting	220 Sq.Ft.
197	Computer chair with P.U Arms rest	2 Nos.

3. Price offered for the lot Rs. _____

(Rs. In
words _____)

4. We have gone through Tender documents & taken note of all terms & conditions mentioned therein and abide ourselves with the same.

**Signature
&
Seal of the Tenderer**

**HARCOURT BUTLER TECHNICAL UNIVERSITY
KANPUR - 208002**

Against Disposal Tender Notice - 10/2018

Lot No. 03

Department- C.S.E. Deptt.

1. Name of Tenderer with Address -

2. List of Obsolete/Unserviceable Articles

Sl no.	Particular of items	Qty
1	1.a (I) Core switch	1 No.
	BigIron B15000/A foundry 15 Slot Chasis Switch with	
	7 Play Load Slots after 2 Supervisor Engines/Switch Fabric	1 No.
	Management Cards and power Supply,	
	Sl.No.- SA 21060019,Make-D-Link	2 Nos.
	1.a.(II) Big iron B 15000/foundry Redundant Power Supply,	
	Sl.No.-QC3206000P,Make-D-Link	
	(1.b.) J-BXJMR4/Foundry,8-Port 1000 base-X (Mini-GBIC)	12 Nos.
	BigIronJetCore Management Module (For 1.C) ,	
	Sl.No.-(I) CH14060210,(II) CH14060218,Make-D-Link	
	(1.C.) SX Tranceiver (DEM-311GT)/D-Link-10000 base SX	
	Tranceiver (Mini-GBIC)	03 Nos.
Sl.No.- (I) E 60 B 16A 000123 (II) E 60 B 16A 000135		

	(III) E 60 B 16A 000207 (IV) E 60 B 16A 000136	
	(V) E 60B 16A 000129 (VI) E 60B 16A 000128	
	(VII) E 60B 16A 000209 (VIII) E 60B 16A 000184	
	(IX) E 60B 16A 000177 (X) E 60B 16A 00023	
	(XI) E 60B 16A 000185 (XII) E 60B 16A 000208	
	(1.d.) I-B16GC/Foundry,16 Port 100/1000 Base T (RJ45)	
	big Iron Jet Core Module (16x3=48 Nos. Ports)	
	Sl.No.-(I) CH37060911, (II) CH 37060931,(III) CH37060921	
2	Passive Component	2 Nos.
	Sliding Tray type,rack mount fiber termination shelf, DFBOX24RXXXX,(LIU) with option of 12 coupler plate along with cover	
	SC Connectors	36 Nos.
	MM (OM3), SC Connectors,DFCO SCXMPR09/, Make-D-Link Couplers,Make-D-Link	36 Nos.
	SC-LC 3M,MMOM3,duplex fiber Patch Cord (Second end being Complatible with fiber module On Switch being Offered),DFPCD3SCLCO3/,Make-D-Link	3 Nos.
	SC-LC 3M,MMOM3,duplex fiber Patch Cord (Second end being Complatible with fiber module On Switch being Offered),DFPCD3SCLCO3/,Make-D-Link	14 Nos.
	Patch cord(OFC) UTP cord624 port patch panel (Jack panel)	
	Patch Cord 9' (3 Meter), DC6PCURJ03GY/,Make-D-Link	5 Nos.
	Patch Cord 3' (1M),DC6PCURJ01GY/D-Link	42 Nos.
	Patch Cord 7' (2 Meter),DC6PCURJ02GY/D-Link	37 Nos.
3	Rack	
	42U 800X800 MM	1 No.
	Network with accessories make –val rack	
	KVM Switches 1:4 with Cable,ATEN ,Make-CS-914/D-Link	2 Nos.
	UPS	2 Nos.
	2 KVA On Line UPS With 2 hours backup time for Core switches & Servers (with 15 Nos. Of battery for each & one battery Rack for each,make-Uniline	
	Sl.No.(I) DLJ6055AA (II) DLJ6056AA	

	Access switch,Layer 3: Ports+2 Nos.	1 No.
	GBIC Ports,DES-3350SR/48 Ports10/100Mbps with	
	2 combo 1000 base-T/mini-GBIC Ports L3,Managed stackable,Switch,3 Year warranty Included,Make-D-Link	
	Sl.No.-DR6D16A000010	
	Unmanaged switch,Layer 2:24 Ports 10/100 Unmanaged	2 Nos.
	Rack mount switch,DES1024R+24 Port 10/100 Mbps	
	unmanaged Rack mount switch,Make-D-Link	
	Sl.No.-DREL369000051,DREL369000046	
	3 Year warranty Included	
	Outdoor wireless bridge DWL-2700AP on 802.11g	1 PAIR(02 No.)
	suppoting security Protocols	
	Sl.No.-P44W169000127	
4	SERVER	5 Nos.
	For proxy.mail,backup& director server(20/40 GB Internet base)	
	CPU	5 Nos.
	Monitor colour	5 Nos.
	Key Board	5 Nos.
	Mouse	5 Nos.
	Make HP	
	CPU- INI6120C8T,INI61104D3,	
	SGH624X080,INI61104D9,INI6120C86	
	MONITOR-CNC6021BEG,CNC55109XV,CNC6260KKR,CNC6260193,	
	CNC55209M3	
	USB-Wireless 11g Cords,DWL-GI22/D,Make--Link,	2 Nos.
	Sl.No.-(I) DR5A268005578 (II) DR5A268005572	
5	(A) SC-LC 3M,MMOM3,duplex fiber Patch Cord	4 Nos.
	(Second end being Complatible with fiber module	
	On Switch being Offered),DFPCD3SCLCO3/, Make-D-Link	
	(B) Mail server application related terminal id proxy control across two location from four gateways two gateways on in each computer for student v lan two gateways one in each campus for setting v lan (11 no cd)	1 Set.
6	Transceiver (DEM-311 GT)1000 Base SX Mini GBIC,	2 Nos.
	Make-D-Link,Sl.No.-E60B16A000181,E60B16A000191	
	LX Transceiver,(DEM-310GT),1000 Base(Mini GBIC)	1 No.
	Make-D-Link,Sl.No.-H60916A000168	
	Access switch,Layer 3: Ports+2 Nos.	1 No.

	GBIC Ports,DES-3350SR/48 Ports10/100Mbps with 2 combo 1000 base-T/mini-GBIC Ports L3,Managed stackable,Switch, Included,Make-D-Link	
	Sl.No.-DR6D16A000010	
7	Cisco Modular router 2XEE,2WAN SLOTS,32F1/128DR with 1 port serial wan Interface card V.35 cable DTE make 10 feet model Cisco 1841+WCIT+cab V35 MT	1 No.
8	I/O with SMB Node Points ,Make-D-Link	7 Nos
	Cat 6,24 Port Patch/Jack Panel with 1 U,DC6PP24UKY1U	8 Nos.
9	L.G. 1.0 Ton,A.C.,Model-LWA12CIAMI, Sl.No.-8031PKW000717	1 No.
10	Access switch,Layer 2,48-Port 10/100 Mbps +2 Nos.GBIC Pack with 2 combo 1000 -T/mini-GBIC Ports L2 managed stackable switch DES-3550,Make-D-Link, Sl.No.-DR20368000623,	1 No.
11	1 KVA Off line UPS System with 30 min.backup item for access switch,Make-Uniline Sl.No.-2K6J625,2K6J633,2K6J636,2K6J622,2K6J656, 2K6J615,2K7H1591	7 Nos
12	<i>VOLTAS WINDOWS AC @ D G S & D RATE NOTIFICATION NO. WAC/AE-3/RC-11040000/ 0909/03/01589/1467 DT 8./4/09 S.NO. 4010070 PO9K000/98</i>	1 No.
13	<i>VOLTAS SPLET A C 1.5 TON VESTIS PLUS 3 STAR RATING WITH STBZ. I.D.S. NO 455115 4P10F005979 ODS NO. 4511171P10F010626</i>	1 No.
14	SC-LC MM Fiber Patch Cord (DFPCD4LCSC-03) Dlink	2 Nos.
15	Screw driver set -1 Philips screw driver set(Tepco)-1 Hammer-2 Hacksaw frame(without blade)-1 Try Squarre-1 Vernier caliper-1 Centre punch-1 Measuring tape-1 Scissors(small)-2	1 No. 1 No. 2 Nos. 1 No. 1 No. 1 No. 1 No. 1 No. 2 Nos.

	Electronic plier set-3	3 Nos.
	Socket-wrench set-1	1 No.
	Socket wrench set-1	1 No.
	Rubbar mallat-2	2 Nos.
	Tweejers-2	2 Nos.
	Tweejers-2	2 Nos.
	Tweejers-2	2 Nos.
	Tweejers-2	2 Nos.
	Tool box-2	2 Nos.
	Steel rule-2	2 Nos.
	Instrument markers screw driver set-2	2 Nos.
	Offset screw driver set-2	2 Nos.
	Screw cutting set-1	1 No.
	Micrometer-1	1 No.
	Allen key set-1	1 No.
	Adjustable spanner-1	1 No.
	Adjustable bench vice-4	4 Nos.
	Bech vice-1	1 No.
	Circlip plier-1	1 No.
	Twist drill set-1	1 No.
	Hand drill set-1	1 No.
	Needle file set-2	2 Nos.
	File brush-1	1 No.
	Screw Extractor set-1	1 No.
	Open ended spanner set metric-1	1 No.
	Screw holder-4	4 Nos.
16	Set of assembly tools accessory for electronic Indian origin	1 Set.
	Set of assembly tools for electronics jobs	
	1.allen	
	2.Mechanics knife set	1 Set.
	3.wrapping wire	
	4.filler guage no.230	1 Set.
	Service engineering tool	
17	Plato sheer	3 Set.
	Wire stripper & cutter	
	Long nose plier with fine teeth	
	Long nose pilae without teeth	
	Tweegersmooth,pointed items	
	Screw driver set	
	Magnifying glass	
	Knife	
	Bench brush	
	One set tool kit	
18	Usha water Cooler ,Model.No.-2040,	1 No.

	Sl.No.-D2023F60044	
19	(I) Usha Brita water Purifier, Model-Ultra	1 No.
	(II) Steel Sink	1 No.
	(III) Installation of water cooler inlet pipe fitting with Ass.	1 No.
	(IV) Installation of water purifier & Steel sink in let pipe & drain	1 No.
	Connection fitting	
20	Armless Computer Chairs with good Quality Plastic based with	50 Nos.
	5 legs on wheels with manual revolving mechanism,	
	Size of seat- 16"x16"x2" and back 15"x12"x2" to be made of P.U.	
	Cushion of high density the back to be attached with a flexible	
	mechanism with Plastic cover. the seat height can be adjustable	
	upto minimum 5" good quality cloth to be used on seat & back	
	As per sample.	
21	3 Phase I/P-1 Phase O/P, 40 KVA x 2 (32 KW) on line UPS system	1 Set.
	Parallel Redundant with separate battery bank 30 min, battery	
	backup Period by SMF batteries (60 Nos.)	
	12V-40AH SMF batteries, Make-"CSB", UPS, Make-Uniline	
	60 Nos., 12V, 40AH SMF battery Replaced with 60 Nos., 12V, 65 AH,	
	SMF Battery. (Sl.No. As per CSB, V-II/ 64)	
22	Samsung CD Writer r/w s1/32/52/ 2444/2708	1+1+1
	Sr.no. 52X32x52 6RCX201910 520GAV181991	
23	DES -1008B- 8 port switch 10/100 mbps sr .no.0515B003201	1 No.
24	Server 1:9131 Model 52A	2 Nos.
	AIX Partition Specify	2 Nos.
	2048MB (2x1024MB) DIMMs, 276-pin, 533 MHz DDR	8 Nos.
	146.8GB 15000 RPM Ultra 320 SCSI Disk Drive Ass	4 Nos.
	POWER GXT 135P Graphics Accelerator with Digital	2 Nos.
	IDE Slimline DVD-ROM Drive	2 Nos.
	2-{prt ISN [CO Adapter	2 Nos.
	Rack Indicator-Not Factory Integrated	2 Nos.
	Software Preinstall	2 Nos.

	AC Power Supply, 850 W	2 Nos.
	Power Cord (9-foot), To Wall/OEM PDU, (250V, 16A)	2 Nos.
	Ultra 320 SCSI 4-Pack	2 Nos.
	IBM Rack Mount Drawer Rail Kit	2 Nos.
	IBM Rack Mount Drawer Bezel and Hardware	2 Nos.
	One Processor Entitlement for Processor Feature#	4 Nos.
	8314	2 Nos.
	Media Backplane Card	2 Nos.
	4-way 1.65 GHz, POWER5+Processor Card, 2x36MB	4 Nos.
	Zero-Ped Express Product Offering Processor Entitlet	2 Nos.
	Quiet Touch Keyboard-USB, Business Black, US Eng	2 Nos.
	Mouse-Bussiness Black with Keyboard Attachment C	2 Nos.
	Language Group Specify-US English	2 Nos.
	IBM XL C/C ++ Ent Edition Reg/Ren:1yr	2 Nos.
	Per User SW MAINT NC Charge 1YReg	2 Nos.
	System Software	2 Nos.
	Media 5765-G03 AIX 5L V5.3	2 Nos.
	Expansion pack	2 Nos.
	AIX 5L V5.3 Update CD	2 Nos.
	Microcode Upd Files and Disc Tool CD	2 Nos.
	Preinstall 64-Bit Kernel	2 Nos.
	English Language	2 Nos.
	CD-ROM	2 Nos.
	Preinstall	2 Nos.
	English U/L SBCS Secondary Language	2 Nos.
	CD-ROM Process Charge	2 Nos.
	IBM XL C/C ++ Enterprise Edition V8.0	2 Nos.
	Per User with 1 Year SW Maintenance	2 Nos.
	Multilingual CD-ROM	
	Oracle 10G Standard Edition 1 For 40 Users License	1 No.
B.	Sr. No. are as per CSB page no.186 W/B-II	40 Nos.
25	CPU: INTEL Pentium-IV @3.2 GHz HT with 800 MHz	175 Nos.
	INTEL 915G Chipset with 1MB L@ Cache (Original)	
	512 MB DDR-2 Dual Channel RAM 400 MHz upgrad	
	Integrated (On Board) Intel Media Accelerator 900	
	1.44 MB FDD	
	80 GB SATA SMART III 7200 RPM with Pre Failure	
	OEM DVD Combo Drive	
	Integrated (On Board) 10/100/1000 MBPS Controller,.	
	Integrated (On Board) Audio controller with internal Speaker	
	HCL 15" TFT LCD Colour Monitor	
	HCL Optical Mouse	
	HCL PS/2 Keyboard with 104 Keys	
	2*PCI, 1*PCI Express, PCI Express 16x	
	1 Serial, 1 Parallel, 8 USB (Ver 2.0) with at least 2 Ports in front, VGA and 2 PS/Ports	
	Linux Preloaded, Minimum RHEL3 with certification	

	Intel specified prescott chassis with side ducts and 300 watt power supply	
	Security feature: BIOS level/Administrator Pawword/ Cabinet Lock facility	
	for mouse and keyboard (Kensington slot on chassis)	
	BIOS with support for ACPI, DMI 2.0, Flash BIOS, Plug and Play, Intel Hyper Threading	
	Recovery Tool: Preloaded software tool that has provision for scheduled backup for restoring OS and Data	
	1 Year comprehensive warranty	
	Make: HCL	
	WLAN NIC 802.11g wireless PCI adapter.	60 Nos.
	Make. D-Link	
	Model No. DWL-G510	
26	Digital Imaging System with High Resolution Digital vision color camera, PCI frame grabber to interface with camera and single cable for power control and video, standard lens with tripod stand (Model EPIX SV1281C) software for capture, store and image processing & analysis for windows 2000/XP (Model EPIXSCAP-STD software) ID: VIWR/LMOU/GFIHS/MPIxCID2X10381	1 No.
27	HP Compaq Laptop Mobile Intel Core 2 Duo T5600(1.83 Ghz) 512MB/80GB/15" TFT/DVD-RW/X{Model HP Compaq (Nx6320) as per Dess notification No. LAPTOP/IT-1/RC-71020000/81/307/81DAO/69/6987 dt 22/05/2006 (CNU 735 22 HQ) with carry bag for laptop.	1 No.
28	HCL Infinite globe Server :	1 Set.
	Intel Xeon @ 2.8 GHz Processor Capable of Dual	
	Processing (supplied with single processor	
	standard) with 512KB L2 cache memory, Intel E	
	75010 EM mother board	
	FSB 533 MHz, IPCI 32 bit and 4 PCI 64 bit 512MB	
	266 MHz DDR SD RAM upgradable upto 12GB on	
	DIMM, 2x36 GB SCSI HDD controller ultra 320	
	SCSI Dual channel 1.44 MHz Floppy	
	Disk Drive internal / 101 keys keyboard/ digital	
	auto tape drive 12/24 GB DAT with backup and	
	disaster recovery/ 15" SVGA Digital colour monitor	
	(supports 1024x786 NI Resolution) on board 8 GB	
	Dynamic video memory/ scroll mouse with mouse	
	pad/ 4 bags (2 External 2 Internal 2 USB ports	
	1 serial ports	
	Tower /DMI 2.0 compliance / 52xCD ROM better	
	/ integrated 10/100/1000 Network cord wake on lan	
	/ dual gigabitlan/ Screen blinking, Hard disk and	
	system idle mode in power on password, setup	
	password, power supply usage protected, auto-	
	matic server hand reboot/ Energy star compliance	
	Norton Antivirus (latest version)	
	1 b) Intel Xeon 2.8GHz Processor 533 MHz FSB	1 No.

	1 c) 1GB DDR SD RAM, 266 MHz in lieu of item 19 (iv)	1 No.	
	1 d) Combo i.e. 16x10x40 CD R/W and 12xDVD together in lieu of item 1a(XIII)	1 No.	
29	2.) Intel Pentium IV(4) @ 3.0 GHz with 512 KB L2 cache memory with Hyper threading technology and 800 MHz System Bus/Intel 865 GOEM mother board Integrated graphics 3PCI 81A GP, 128 MB 400 MHz Dual DDR RAM upgradable upto 4.0GB on DMM/ 4.0 GB Ultra DMA 1.0 HDD PCI Dual Channel Bus master/ 1.44 MHz Floppy Disk Drive internal/ 15" SVGA Digital colour monitor (support 1024x768 N! resolution)/ 4 USB port, 1 serial, 1 parallel port, 104 keys keyboard multimedia Scroll mouse with mouse pad/ 4 bags (2 external & 2 internal)/ DMI 2.0 compliance and support/ 52xCD ROM /10/100/1000 Network cord with remote booting facility, Remote system management, remote shutdown and backup/ window XP Professional preloaded with media & documentation and certificate of authenticity/ Energy star compliance, screen blanking hard disk and system idle mode in power on, setup password, power supply surge protected, Antivirus	12 Nos.	
	2b) 17" colour Digital monitor 1024x768 resolution in lieu of 15" monitor	12 Nos.	
	2c) Combo i.e. 16x10x40 CD R/W and 12XDVD together in lieu of item 20(XIII)	12 Nos.	
	2d) 256 MB DDR RAM 400 MHz in lieu of item 20(III)	12 Nos.	
	2e) Linux Preloaded with media documentation in lieu of window XP Professional	12 Nos.	
	30	3 a) 24 port 10/100 Mbps switch Sl.no.97247517	1 No.
		3 b) Cat 6 cable (305 mtr. Box)	1 No.
		3 c) Laser jet printer 600 dpi x 600 dpi, Model HP 1160, Sl.No.CNCIB09360	1 No.
	31	Ex.Revolving Chair	1 No.

3. Price offered for the lot Rs. _____
(Rs. In _____ words _____)

4. We have gone through Tender documents & taken note of all terms & conditions mentioned therein and abide ourselves with the same.

Signature
&
Seal of the Tenderer

**HARCOURT BUTLER TECHNICAL UNIVERSITY
KANPUR - 208002**

Against Disposal Tender Notice - 10/2018

Lot No. 04

Department- Mechanical Maint.

1. Name of Tenderer with Address -

2. List of Obsolete/Unserviceable Articles

Sl.No.	Particulars of Items	Qty.
1	Star Delta Starter, 20 HP,415V, 3 Phase Jyoti Make	1 No.
2	Calculator (Thakral Casio), HL-122, 12 Digit	1 No.
3	Gaiti Tata Make (Gaiti)	1 No.
4	Spade (Favda) Tata Make	1 No.

5	Aqua Gard, Rayale water Purification System with accessories Si No.12661	1 No.
6	Battery Exide Make 12 V ,25P XGN- 1660	1 No.
7	G.I. Cooler Body full Size with Stand	1 No.
8	Kirloskar Make KU 41507 Submersible Pump 1.5 HP with 50 mm deliusy bearing SL. No. 04915239	1 Set
9	Kirloskar Make 1.5 HP Control Panel	
10	Submersible Cable 1 x 3 x 1.5 m2	35 mtr
11	50 mm Ball values	1 No.
12	M.S. Black B class 50 mm medium Pipe	35 mtr
13	G.D. Socket 100 mm	12 Nos
14	G.D Pipe B class 50 mm	30 mtr
15	M.S. Heavy duty Clamp	1 No.
16	Storege Water Heater, 35 Litre Recold Make, Altro model with top 15 amp	1 No.
17	25 H.P. Submersible pump Stater make L&T MUG 20 H.	1 Set
18	25 H.P. Submersible pump Capacity -25 HP Type- BPHA 384, SL No. 0662452	1 Set
19	25 H.P. Submersible pump SL No. 026113075112002 Capacity- 25hp /18.5 KV Make KSB	1 Set
20	Mini indore welneing maching accessories (a) Chipping Hammer (b) Screen (c) Holder (d) Earthing wire (E) Copper Cable	1 Set 1 No. 1 No. 1 No. 1 Set 12 mm
21	Chain Block Comp Capacity- 2T Make-Indef- N	1 Set Com
22	Chain Block Comp Capacity- 2T Make-Indef	1 Set Com
23	Arm Steel chair (Seat & Back) Knitted Ident Book No- 144 Indent No- 94 Date- 19.11.08	04 Nos.
24	Steel Almeraha Big Size (1980x860x480) with four self making fine compartment along with Key.	1 No.
25	Executive Revolving Chair Indent No. - 185/8 PON No- 111/sps/Mach.(M) Date- 03.02.10, Bill No- 7/185	1 No.
26	Office Chair with Continuous arm sheet 8 Black Knitted PON No- 111/sps/Mach.(M) Date- 03.02.10, Bill No- 7/185	06 Nos.
27	Drill Chuck 12 mm (15 mm)	1 No.
28	Chuck Arber	1 No.
29	Tool Holder 12 mm, 1/2"	1 No.
30	Screw Driver 200 mm,	1 No.
31	Steel Scale 300 mm,	1 No.
32	File Flat Rough 200 mm	1 No.

33	Drill Det 1/16" to 1/2"	22 Nos.
34	Drill Stand	1 No.
35	D.E. Spanner Set	12 Nos.
36	Tap 1"	3 Nos.
37	Boring Bar 1/4"	1 No.
38	S/T Drill 27/32", 5/8"	1 No.
39	S/T Drill 29/32", 3/4"	1 No.
40	Universal Surface Gange	1 No.
41	Screw Pitch Gaune	1 No.
42	Tool Holder with Carbide Tip/Boring Tool	1 No.
43	Center Drill 3mm	1 No.
44	Center Drill 6mm	1 No.
45	Greas Gun	1 No.
46	Steen Tape 2 Myt	1 No.
47	Tool Cobalt 10/ 75x8 mm	1 No.
48	Tool Cobalt 10/ 10x12 mm	1 No.
49	Carbide Tipped deadcentre no-3	1 No.
50	Live Centre No-M-3	1 No.
51	Square Tip 20mm	1 No.
52	Tringular Tip 20 mm	1 No.
53	Rectangular Tip 8 mm	1 No.
54	Carbid Tip (HR)	1 No.
55	Carbid Tip Trangular	1 No.
56	Cobalt Tool 12.7x10	1 No.
57	Cobalt Tool 7.96x150mm	1 No.
58	Tool Holder	1 No.
59	Inder Ratched Pipe dis set 1/2", 3/4", 1"	1 Set
60	Inder Ratched Pipe vice No.250 mm	1 No.
61	Taparia pipe wrinch 250 mm	1 No.
62	Taparia pipe wrinch 350 mm	1 No.
63	Taparia pipe wrinch 600 mm	1 No.
64	Hacksaw Frame 300 mm	1 No.
65	Taparia adjustable wrinch 300mm	1 No.
66	Taparia screw Driver 924mm	1 No.
67	Taparia screw Driver 560 mm	1 No.
68	Taparia screw Driver 931 mm	1 No.
69	Taparia cheasal 300mm	1 No.
70	Taparia cheasal 200mm	1 No.
71	Taparia Plier 210 mm	1 No.
72	Taparia water Pipr 250	1 No.
73	Taparia Ball pin Hammer 800 gram	1 No.
74	Ring spanner set (10 Nos. in 1 Set)	1 Set
75	Double ended 'D' spanner set (10 Nos. in 1 Set)	1 Set
76	Chain Wrinch 24"	2 Nos.
77	Tin cutter 24"	1 No.

78	Screw Driver 12"	1 No.
79	Ring spanner 9/16"x 11/16"	1 No.
80	Ring spanner 9/16"x 07/16"	1 No.
81	round file 10"x3/8"	2 Nos.
82	Flat file 10"	1 Set
83	D.E. Spanner Set (10 Pcs.)	1 No.
84	Sladge Hammer 8 lbs (5 Kg.)	1 No.
85	Bench Vice 4"	1 No.
86	Swedge Block 16"x16"x6"	1 No.
87	Pipe Wrinch 18" (450mm)	1 No.
88	Screw Wrinch 10"	1 No.
89	Pipe die Gutka 3/4"	1 No.
90	Pipe Die Socket (Collar) 3/4"	1 No.
91	Pipe die 1/2"x1"	1 No.
92	Pipe vice 2"	1 No.
93	Pipe Wrinch 24" (600mm)	1 No.
94	Pipe Wrinch 18" (450mm)	1 No.
95	Pipe Wrinch 8" (300mm)	1 No.
96	Hammer 1 1/2" lbs	1 No.
97	Plier 200 mm Cutting	2 Nos.
98	Oil Cane	1 No.
99	Pipe Wrinch 12" (300mm)	1 No.
100	Die Gutkha 1/2"	1 No.
101	Die Gutkha 1"	1 No.
102	Die Socket (Collar)1/2"	1 No.
103	Die Socket (Collar) 1"	1 No.
104	Flat Rough File 250mm	1 No.
105	Flat Rough File 200mm	1 No.
106	Flat Smooth File 100mm	1 No.
107	Flat Smooth File 150mm	1 No.
108	Boll Pin Hammer 1 1/2" Lbs	1 No.
109	Heckshaw Frame 12"	1 No.
110	Boll Pin Hammer 1/2" Lbs	1 No.
111	Pipe Wrinch (Jaalani)300mm	1 No.
112	Pipe Wrinch (Jaalani)350mm 14"	1 No.
113	Steel Tape 2 mtr.	1 No.
114	Pipe Wrinch 24"	1 No.
115	Pipe Wrinch 18"	1 No.
116	Pipe Wrinch 12"	1 No.
117	Pipe die set with gutka 1/4", 3/8", 1/2", 3/4", 1"	1 No.
118	Bench Vice	1 No.
119	Round file Bastard 12"	1 No.
120	Round file Bastard 10"	1 No.
121	Square File 12"	1 No.
122	Pipe Wrinch 14"	1 No.

123	Pipe Wrinch 10"	1 No.
124	Pipe Wrinch 12"	1 No.
125	Ball Pin Hammer 600 Gram	1 No.
126	Hexa farma 12"	1 No.
127	Spanner Set (10 Pcs.)	1 No.
128	Ball Pin Hammer 1½ lbs	1 No.
129	Ball Pin Hammer 1/2" lbs	1 No.
130	Pipe Wrinch 350mm 14"	1 No.
131	Pipe Wrinch 300mm 12"	1 No.
132	Screw Driver 1"	1 No.
133	D Spanner Set (10 Pcs.)	1 No.
134	Flat File 12"	1 No.
135	Flat File Bastard 8"	1 No.
136	round file 10"	1 No.
137	Square File 12"	1 No.
138	Measuring 3 mtr	1 No.
139	Hexa farma 12"	1 No.
140	Plier 12"	1 No.
141	Crow Wrinch 10	1 No.
142	Ball Pin Hammer 200 Gram	1 No.
143	Ball Pin Hammer 400 Gram	1 No.
144	Pipe Wrinch 12"	1 No.
145	Pipe Wrinch 10"	1 No.
146	Round file 12"	1 No.
147	Round file 12"	1 No.
148	Submersible Pump set KSB Make 1.5 H.P.	1 Set
149	Control Panel of above pump	1 No.
150	Submersible Cable 2.5 sqmtr.	6 mtr.
151	G.I Nipple 1.5"x 12"	1 No.
152	G.I. Sockte 1.5	1 No.
153	Wire rope heavy duyt	25 mtr.
154	Iron Scrap	100 Kg

List of obsolete & unserviceable equipment & Furniture etc.

1	Pipe Wrinch 12" (300mm)	1 No.
2	Pipe Wrinch 14" Jhilani(350mm)	1 No.
3	Pipe Wrinch 18" (450mm)	1 No.
4	Ball Pen Hammar (1/2 lb)	1 No.
5	Ring Spanner (10 Nos In one set)	1 Set
6	Double ended 'D' spanner set (10 Nos. in 1 Set)	1 No.
7	Flat File (Bastared) 14"	1 No.
8	Half Round File 10"	1 No.
9	Square File 12"	1 No.
10	Tringular File 4"	1 No.
11	Inder Pipe Vice No.2 (50 mm)	1 No.
12	Inder Ratchet pipe Dis Set(1/2,3/4,1")	1 Set

13	Pye Hacksw Fram(300mm)	1 No.
14	Adjustable wrench 300mm Taparia	1 No.
15	Ball Pen Hammar Taparia 800 gm.	1 No.
16	Screw Driver Taparia-924	1 No.
17	Screw Driver PAY-650	1 No.
18	Screw Driver Taparia-931	1 No.
19	Chisel Taparia (300mm)	1 No.
20	Chisel Taparia (200mm)	1 No.
21	Water Pump Plair 250mm Make -Taparia	1 No.
22	Pipe Wrench 18" Make -Taparia	1 No.
List of obsolete & unserviceable equipment & Furniture etc.		
1	Steep Tap 2 mre.	1 No.
2	Ball Pin Hammer 600 Gram	1 No.
3	Hammar Cross Pen 1/2 lb	1 No.
4	D.E. Spanner Set 1/4" to 1/2" (10 pcs. In one Set)	1 Set
5	Ring Spanner Set 1/4 to 3/4 (10 pcs. In one Set)	1 Set
6	Flat file smooth 10"	1 No.
7	Round file Bastard 10"	1 No.
8	Square file Bastard 10"	1 No.
9	Square file Smooth 10"	1 No.
10	Hand Drill M/c With Key compt. Capacity 10 mm (Wolf)	1 No.
11	Half Round smooth file 10"	1 No.
12	Aari with Handle 18"	1 No.
13	Palss (Pai)	1 No.
14	Jamura	1 No.
15	Bansula	1 No.
16	Oil Stone	1 No.
17	Marking Gauge	1 No.
18	Hand Drill M/c (Kalsi)	1 No.
19	Dril Bitt 1/8" 5/32" 3/16 & 1/4"	1 each
20	Randa (Wooden) 8"	1 No.
21	Cutter Abra	1 No.
22	Kenvas Bag	1 No.
23	Tringular File 125 mm	6 No.
24	Plough Planc Compt. (Iron Randa)	1 No.
25	Wood rasp File half round 12"	1 No.
26	Blade for Randa 6"x 2 1/2"	2 Nos.
27	Triangular File 6"	4 Nos.
28	Former Chisel 1"	1 No.
29	Mortise Chisel 1/4"	1 No.
30	Traingular File 4"	1 No.
31	Cross Peen Hammer 1/2 lb	1 No.
32	Triangular File 5"	2 Nos.

3. Price offered for the lot Rs. _____
(Rs. In
words _____)

4. We have gone through Tender documents & taken note of all terms & conditions mentioned therein and abide ourselves with the same.

Signature
&
Seal of the Tenderer

**HARCOURT BUTLER TECHNICAL UNIVERSITY
KANPUR - 208002**

Against Disposal Tender Notice - 10/2018

Lot No. 05

Department- Civil Maintenance Deptt.

1. Name of Tenderer with Address -

2. List of Obsolete/Unserviceable Articles

Sl.No.	Particulars of Items	Qty.
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1	Desktop Computer Syttem Professional Configuration with Intel Pentium 4 processor Computer model DX 6100 Monitor No- IN437WC738 , CPU NO-143804NR	1 No.
2	256 MB DDR Ram memorv 400 Mhz in Line of Itme No.-3 in built with System.	1No.
3	H. P. Desk jet Printer 5160 serial No.- MY42B4N309	1No.
4	UPS 600 VA Make Wipro serial No.-4E64410622 (fitted with above Computer system)	1No.
5	Computer Table of Size - 1200x600x760 mm with one Tray of leti side and tow one tray at right side as per order no. 275/SPS/TEQIP/WP/Deptt.	1 No.
6	Green Board with the enamelled steel size1200x1800 mm top surface with glass.	2 Nos

3. Price offered for the lot Rs. _____
 (Rs. In words _____)

4. We have gone through Tender documents & taken note of all terms & conditions mentioned therein and abide ourselves with the same.

Signature
&
Seal of the Tenderer

**HARCOURT BUTLER TECHNICAL UNIVERSITY
KANPUR - 208002**

Against Disposal Tender Notice - 10/2018

Lot No. 06 (I)

Department- Work Shop List (I)

1. Name of Tenderer with Address -

2. List of Obsolete/Unserviceable Articles

List of Obsolete & Unservisable Item : (Black Smithy Shop)		
Sl.No.	Particulars of Items	Qty.

1	Forging Machine Mechanical	1 No.
2	Anvil 200 CWT	4 Nos.
3	Crow wrench 7"	1 No.
4	Drill 1/8"	1 No.
5	H.R. File Rough 12"	1 No.
6	Knife Edge File 8"	1 No.
7	H.R. File Rough 12"	1 No.
8	File Square Smooth 10"	1 No.
9	File Bastered round 12"	2 Nos.
10	File Triangular 4"	1 No.
11	Ball Peen Hammer 1/2 lb.	1 No.
12	Ball Peen Hammer 1½ lb.	7 Nos.
13	Ball Peen Hammer 1½ lb.	2 Nos.
14	Ball Peen Hammer 2 lb.	6 Nos.
15	Tin cutting scissor	1 No.
16	Hexa Frame Adjustable	1 No.
17	G.I. Lock 2-1/2"	2 Nos.
18	G.I. Lock 1-1/2"	1 No.
19	G.I. Lock 65 mm	1 No.
20	Ball Peen Hammer 1½ lb.	6 Nos.
21	Ball Peen Hammer 2 lb. (1 Kg.)	6 Nos.
22	Drill Socket (1-2, 2-3, 3-4)	1 set
23	Screw Wrench 10"	1 set
24	Tong 12"	20 Nos.
25	T.S. Drill (1/8"-1") 29 HS	1 set
26	Screw driver 12"	1 No.
27	Screw driver 10"	1 No.
28	Plier 8"	1 No.
29	Smithy Punch 1/4"	1 No.
30	Chisel	7 Nos.
31	Chisel 10"	2 Nos.
32	Chisel 14"	1 No.
33	Side Cutter	1 No.
34	Divider Spring type 8"	1 No.
35	Snap for 1/2" rivet	3 Nos.

List of Obsolete & Unservisable Item : (Carpentry Shop)

1	Stainley Plane With 2" Cutter	09 Nos
2	Carpentry Vice 09"	01 No.
3	Carpentry Vice 09"	02 Nos.
4	Table Fan	01 No.
5	Ceiling Fan 60" With Regulator	01 No.
6	Carpentory Tool Kit	2 Set.
7	Dovetail Chisel 3/4", 1"	10 Nos. Each
8	Mortise Chisel 1/4"	10 Nos.

9	Mortise Chisel 3/8"	05 Nos.
10	Sharpening Stone 6"X4"X1"	8 Nos.
11	Arme Chair Wooden	01 N0s.
12	Firmer Chisel 1"	01 No.
13	Trianguler File 4" (100 mm.)	15 Nos.
14	Trianguler File 5" (125 mm.)	25 Nos.
15	Cutter 2" (plane)	06 Nos.
16	Firmer Chisel 1"	10 Nos.
17	Firmer Chisel ½"	20 Nos.
18	Hand Drill	01 No.
19	Iron Plane Cutter 2"	05 Nos.
20	Plane Cutter 50 mm	09 Nos.

List of Obsolete & Unservisable Item : (Fitting Shop)

1	Ball peen Hammer 1½ lb	1 No.
2	Ball peen Hammer 1½ lb	2 Nos.
3	File Flat 6"	8 Nos.
4	File Flat 4"	6 Nos.
5	File Flat 10"	5 Nos.
6	File Flat 10"	2 Nos.
7	File Flat 12"	9 Nos.
8	File Half Round 10"	9 Nos.
9	File Half Round 8"	4 Nos
10	File Half Round 14"	6 Nos.
11	File Half Round 12"	7 Nos.
12	File Half Round 10"	6 Nos.
13	File Half Round 10"	3 Nos.
14	File Half Round 8"	3 Nos.
15	File Half Round 6"	3 Nos.
16	File Half Round 4"	10 Nos.
17	File Half Round 12"	6 Nos.
18	File Half Round 10" (Smooth)	10 Nos.
19	File Round 8"	1 No.
20	File Round 6"	2 Nos.
21	File Round 8"	4 Nos.
22	File Round 6"	9 Nos.
23	File Round 6"	9 Nos.
24	File Squar 10"	9 Nos.
25	File Square 8"	1 No.
26	File Square 12"	5 Nos.
27	File Squar 12"	6 Nos.
28	File Knife edge 4"	6 Nos.
29	File Knife edge 10:	6 Nos.
30	File Tringuler 6"	1 No.
31	File Tringuler 6"	3 Nos.

32	Caliper 8"	1 No.
33	Caliper 6"	1 No.
34	Caliper Firm Joint	2 Nos.
35	Caliper Firm Joint	2 Nos.
36	Divider 6"	4 Nos
37	Dial Test indicator	1 No.
38	Adj. Reamer Set $\frac{3}{8}$ "-13/32"	1 No.
39	Adj. Reamer Set 13/32"-7/16	1 No.
40	Adj. Reamer Set 15/32"-17/32"	1 No.
41	Adj. Reamer Set 17/32"-19/32"	1 No.
42	Adj. Reamer Set 19/32"-21/32"	1 No.
43	Adj. Reamer Set of 8 Pcs.	1 Set.
44	Tap Set $\frac{3}{4}$ " (Hand Taps)	1 Set.
45	Marking Block Universal 12"	1 No.
46	Adj. Hacksaw frame	5 Nos.
47	Hacksaw frame	5 Nos.
48	Drill Socket 1-2, 2-3, 3-4	1 Set.
49	Ball peen Hammer 1½ lb	1 No.
50	Taper Shank Drill $\frac{7}{8}$ " (H.S.T.)	1 No.
51	Taper Shank Drill 1"	1 No.
52	Taper Shank Drill 1¼"	1 No.
53	Taper Shank Drill 1⅛"	1 No.
54	Taper Shank Drill 1 3/16"	1 No.
55	Drill 7/16"	1 No.
56	Dril 23/32"	1 No.
57	Drill 19/32"	1 No.
58	Drill 21/32"	1 No.
59	Drill 25/32"	1 No.
60	Drill 9/16"	1 No.
61	Drill 1/2"	1 No.
62	Hacksaw frame Adjustable 12"	22 Nos.
63	File Flat Bastard 14"	10 Nos.
64	File Flat Bastard 12"	10 Nos.
65	File Flat Bastard 6"	10 Nos.
66	Divider 6"	5 Nos.
67	File Flat Smooth 6"	20 Nos
68	H.R. File Smooth 10"	20 Nos.
69	H.R. File Smooth 6"	12 Nos.
70	Surface Gauge	1 No.
71	Try Square 6"	20 Nos.
72	Triangular File Smooth 8"	16 Nos
73	File Flat Bastard 10"	10 Nos.
74	File Flat Second Cut 10"	5 Nos.
75	Tap Set,B S W, $\frac{1}{8}$ " to $\frac{3}{4}$ " with handle	1 Set of 2 Nos.
76	Hand Reamer $\frac{1}{8}$ " to $\frac{3}{4}$ " (10 PCS)	1 Set.

77	Triangular File Smooth 6"	20 Nos.
78	Screw Driver 12"	1 No.
79	Screw Driver 10"	1 No.
80	Needle File Set	2 set.
81	Drill Chuck Capacity 1/2"	1 No.
82	Drill Chuck Capacity 1/2"	1 No.
83	Taper Shank Drill 1/2"	1 No.
84	Taper Shank Drill 1/8"	1 No.
85	Drill Chuck Capacity 2/32" to 1/4"	1 No.
86	Plier 8" (Gedore)	1 No.
87	File Flat Bastard 10"	11 Nos.
88	Tapered Shank Drill 7/32"	1 No.
89	Tapered Shank Drill 1/8"	1 No.
90	Straight Shank Drill 3/8"	1 No.
91	Straight Shank Drill 9/32"	1 No.
92	Straight Shank Drill 3/16"	1 No.
93	Oil Cane	1 No.
94	Jayko Quarts Clock	1 No.
95	Plier 8"	4 Nos
96	Steel Foot Rul 12"	24 Nos.
97	Squire Tester (Try Squire)	3 Nos.
98	Feeler Gauge (10 Pcs) Strips	1 Set.
99	Bevel Protector (Japan)	1 No.
100	Out Side Calliper (Apring)	10 Nos.
101	Inside Calliper (Apring)	10 Nos.
102	3 Ton Capacity Hydraulic Mobile Floor Crane (Model N0. V-3) , BRAD-3	1 Set.
103	HSS Drill Stright Shank 9/32"	1 No.
104	HSS Drill Stright Shank 5/16"	1 No.
	FURNITURE	
105	Armless Chair	1 No.
	Fitting & Marking Shop	
106	Wooden Almirah Size- 5'x3'x1 1/4' (3 Shelves)	1 No.
107	Wooden Chair Armless	1 No.
108	Brass Lock	1 No.
109	Black Board	1 No.
110	Wooden Almirah 5'x3'x1 1/4'	1 No.
111	G.I. Lock 65mm	3 Nos.
112	H.S.S Tap 10x1.5 mm	1 Set.
	List of Items physically Exist in Fitting Shop	
113	Armless Chair Wooden Seat	1 No.
	List of Obsolete & Unsersivable Item : (Foundry Shop)	
1	Moulding Tool Box	5 Sets
2	Sprit Level	1 No.

3	Coal Showel (Agrico)	2 Nos.
4	Single Wheel Burrow	1 No.
5	Hexa Frame 12" (Adjustable)	2 Nos.
6	Steel Scale 12"	4 Nos.
7	Ball Peen Hanner 1½ lb.	1 No.
8	Inside Spring Caliper 6"	2 Nos.
9	Files half round Smooth 12"	8 Nos.
10	Files flat Bastard 12"	8 Nos.
11	Spring Divider 6"	2 Nos.
12	Hazara 12" (Water Sprinnier)	2 Nos.
13	Try Square 10"	1 No.
14	G.I. Bucket 16"	1 No.
15	Leather Apron	4 Nos.
16	Hand Gloves	5 Pairs
17	Hand Bellows	2 Nos.
18	Hand Bellows	8 Nos.
19	Wire Net Size 5.5 x 3"	1 No.
20	Moulding Boxes (12'x12'x4"x1/8"	6 Nos.
21	Leather Apron (5'x2')Croome	13 Nos
22	Trowel (5"x3")	15Nos
23	Cleaner 12"	15 Nos
24	Hand Gloves (Leather)	6 Pairs
25	Goggle	10 Nos.
FURNITURE		
26	Wooden armless chair, No. 756	1 No.
27	Wooden Stool No. 38 & 40	1 No.
28	G.I. Lock-65mm, 40mm	2 Nos.
29	Wooden Working Bench Size 5'15"x18"	1 No.
30	Wooden armed chair	1 No.
List of Obsolete & Unsersivable Item : (Workshop Supdt.)		
1	Room Heater make-KC	1 No.
2	IPC Intel Pentium 200 MMX,16 MB RAM,2.1GB HDD,1.44 MBFDD,PCI SVGA mono monitor with 1 MB,V RAM,key boarded,mouse with pad ,ethernet addapter card window-95-Preloaded CPU Sl.No.109353, Monitor No.04-2959333	1 Set
3	C.V.T 500 VA	1 No.
4	Colour Printer 3650,Resolution 600DPI color papr size A/4,memory 2 MB,4PPM,colour IEEE 1394 Parallel and IUSB Port ,Sl.No.-TH36B131J1	1 No.
5	Dot Matrix Printer 24 Pin 136 columns,high speed draft, other specification as per CSB P/101 Sl.No.-20034112662	1 No.
6	UPS (Off Line) KLA Electronic ,500VA,Sl.No.-2K3I210	1 No.
7	UPS microtek 600 VA (2905/1593) ,Sl.No.-7CUPNX55632	1 No.
T & P ITEMS OF UNDER WORLD BANK SCHEME		

8	HCL INFINITI BL-1200 Series Intel Pentium-IV, Make-HCL,, 3.2GHZ with 15" TFT LCD Colour Monitor, Other Specifications As Per C.S.B CPU Sl.No. 2063A1043818, Monitor Sl.No. 773054439372	1 Set.
Networking Item		
9	Access Switch,D-Link/DES-3526, DR2M468008070	1 No.
10	1000 Base SX Mini GBIC,D-Link/DEM-311GT/E60B16A000182	1 No.
11	1000 Base SX Mini GBIC,D-Link/DEM-311GT/E60B16A000188	1 No.
12	Patch Cords 3',D-Link	20 Nos.
13	Patch Cords 7',D-Link	10 Nos.
14	(i) Connectors, D-Link (ii) Couplers, D-Link	24 Nos. 24 Nos.
15	OFC Patch Cords (SC-LC),D-Link	2 Nos.
16	UPS 1 KV, Make- Uniline, Sl. No. 2k6j621	1 No.
FURNITURE		
17	Revoling chairs	2 Nos.
18	Steel Rack, Size-900x835x375mm	1 No.
19	Steel Almirah, Size-1980x910x480mm	1 No.
20	Filing cabinet, Size-1370x700x470mm	1 No.
21	Black Board	1 No.
22	G.E.C. Ehaust Fan 450 mm	1 Set
23	Pedustal table 5'x3'x2.5'	1 No.
24	Armed Chair	1 No.
25	Chair Armless	2 Nos.
26	Type Writing Table Size-3'x2'x2½' with Flap	1 No.
List of Obsolete & Unservisable Item : (Machine Shop)		
1	Micrometer 0-25	1 No.
2	Sine Bar 8"	1 No.
3	Milling Cutter 14 DP	7 Nos.
4	Milling Cutter 9 DP	6 Nos.
5	Milling Cutter 7 DP (Set of 8 pieces)	1 Set
6	Milling Cutter 13 DP (Set of 8 pieces)	1 Set
7	Milling Cutter 9 DP	1 No.
8	Milling Cutter 19 DP (Set of 8 pieces)	1 Set
9	Micrometer 0-50 mm outside "English"	1 No.
10	Drill 1 1/2"	1 No.
11	Milling Cutter 6"× 4"× 1 1/4 "	1 No.
12	End Mill Cutter 3/4"	1 No.
13	Hight Gauge	1 No.
14	Bevel Protractor Combination	1 Set
15	Vernier Calliper 6"	6 Nos.
16	Turning Tool Holder 1/2"	1 No.
17	Coolient equipment	1 No.

18	Laxmi Slotting M/C with Electric Motor (complete as per CSB)	1 Unit
19	Power Hecksaw M/C With Following Accessories- Electric motor, Coolent Pump	1 Unit.
20	True Chuck 10" x 3 Jaw	1 No.
21	End mill outter 1'	1 No.
22	Bench vise	1 No.
23	Outside Side Spring Calipers	10 Nos.
24	In Side Spring Calipers	10 Nos.
25	Drill Socket (1 Set of 3 Piece) (1-2,2-3,3-4)	1 Set
26	Knurling Tool	6 Nos.
27	Screw Wench 10"	1 No.
28	T.S. Reamer 5/8"	2 Nos.
29	T.S. Reamer 3/4"	2 Nos.
30	T.S.Reamer 1"	2 Nos.
31	T.S. Reamer 1 1/4"	2 Nos.
32	Wooden Stool (Big)	2 Nos.
33	Wooden Rack for M/C gear	5 Nos.
34	Black loard with stand	1 No.
35	Armed Chair	1 No.
36	Exhaust Fan Single phase,BV 26042,457mm (18") 900 RPM, Make-GEC, details Sl.No.(1.) 88/167/21 (2.) 88/021/ 434(3.) 88/021/685 (4.) 88/167/19	2 Nos.
37	Divider	2 Nos.
38	Spring Inside Calliper 6"	13 Nos.
39	V' Block (Different Size)	2 Nos.
40	Brass Lock	1 No.
41	Steel Scale 12"	10 Nos.
List of Obsolete & Unsersivable Item : (Sheet Metal Shop)		
1	FLAT FILE 6" (Smooth)	1 No.
2	FLAT FILE SMOOTH 12"	1 No.
3	FILE ROUND SMOOTH 8"	2 Nos.
4	FILE KNIFE EDGE SMOOTH 4"	1 No.
5	WOODEN MALLET	6 Nos.
6	OIL CANE	1 No.
7	TIN CUTTING SCISSORS (SNIPS) 10"	2 Nos.
8	TONG FLAT 12"	6 Nos.
9	TONG FLAT 12"	4 Nos.
10	TONG FLAT 18"	5 Nos.
11	BENCH VICE 6"	6 Nos.
12	BALL PEEN HAMMER 1.5 LB	1 No.
13	BALL PEEN HAMMER 1.5 LB	6 Nos.
14	BLOW LAMP ONE PINT Capacity	2 Nos.
15	STRAIGHT EDGE 6' Long "German"	1 No.
16	BALL PEEN HAMMER 1/2 LB	2 Nos.
17	SOLDERING IRON	19 Nos.
18	SOLDERING IRON ELECTRIC 100WATT	7 Nos.

19	TIN CUTTING SCISSORS(STRAIGHT 10" ,8" SNIPS)	21 Nos.
20	TIN CUTTING SCISSORS (BEND 8")	15 Nos.
21	HALF ROUND FILE BASATERED 8"	5 Nos.
22	LETTER PUNCH 1/4" Set.	1Set
23	NUMBER PUNCH 1/4" Set.	1Set
24	W.I. ANVIL 3 Cuet	2 Nos.
25	STEEL SCALE 12"	10 Nos.
26	DIVIDER 8"	5 Nos.
27	MASTER SPRAY PAINTING MACHINE (COMPLETE WITH AIR COMPRESSURE & OTHER ACCESSORIES-PRESSURE GUAGE, SAFETY VALVE,MOTOR)	1 Set.
28	BLACK SMITHY FARGES (HAND OPERTATED) 24"	2 Nos.
29	STEEEL ALMIRAH (Size -1980X910X480 mm)	1 No.
30	Steel Almirah , Size- 1980x980x450 MM	1 No.
31	CELLING FAN WITH REGULATOR	1 No.
32	CELLING FAN WITH REGULATOR	2 Nos.
List of Items physically Exist in Sheet Matel Shop (As per Charge List from Departmental Store)		
33	Chisel Flte	1 No.
34	Scribers	30 Nos.
35	File Half Round 12"	1 No.
36	Spring Divider 8"	1 No.
37	Spring Divider 6"	15 Nos.
38	Nose Pliers 8"	2 Nos.
39	Steel Foot Rule 12"	5 Nos.
40	Steel Foot Rule 12"	10 Nos.
41	Steel Foot Rule 12"	10 Nos.
List of Obsolete & Unsersivable Item : (Welding Shop)		
1	Argon Gas Cylinder	1 No.
2	Earthing Clamp	2 Nos.
3	Bronze Air Regulator (Oxygen)	1 No.
4	Regulater Acetylene	1 No.
5	Ball Peen Hammer 1½ lb	2 Nos.
6	Cylinder Regulator For Acetylene	1 No.
7	Oxygen Gas Cylinder 151800	1 No.
8	Oxygen Gas Cylinder 1921	1 No.
9	Oxygen Gas Regulator	1 No.
10	Acetylene Gas Regulator	1 No.
11	Simplex Brand Arc Welding M/c 12 KVA 50 Cycles	1 No.
12	Kirlosker Make 400 Amp. Morter Generator Welding Set, Model KE 400, Single Phase Control 1500 RPM. Complete	1 Set.
13	G.I. Fire Bucket (Water Can)	1 No.
14	Plier 8"	1 No.
15	Screw Driver 10"	1 No.
16	Oxygen Profile Gas Cutting M/c With Accessories	1 No.
17	Lather Hand Gloves (Right & Left Hand)	2 Nos.

18	(i) High Frequency Unit (ii) M.K. III Torch With Accessories (iii) D.C. Sappressure Unit	1 No. 1 No. 1 No.
19	Voltage Stabilizer, Capacity-3 KVA, Make Servocon Model Sl. 10052006100	1 No.
Furniture		
20	Ceiling Fan, Size - 60" with Regulator	2 Nos.

3. Price offered for the lot Rs. _____
(Rs. In words _____)

4. We have gone through Tender documents & taken note of all terms & conditions mentioned therein and abide ourselves with the same.

Signature
&
Seal of the Tenderer

**HARCOURT BUTLER TECHNICAL UNIVERSITY
KANPUR - 208002**

Against Disposal Tender Notice - 10/2018

Lot No. 06 (II)

Department- Work Shop List- II

1. Name of Tenderer with Address -

2. List of Obsolete/Unserviceable Articles

List of Obsolete & Unserviceable Item : (Machine Shop)		
Sl.No.	Particulars of Items	Qty.
1	Divider 6"	1 No.
2	Cage type hand grinder (local make)	1 No.
3	Screw Driver	1 No.
4	Cylinder Cutter 2 ¹ / ₂ "×2"×1"	1 No.

5	Single Angle Cutter 2 ³ / ₄ "× 1/2" 40° RH	1 No.
6	Swivel Vice 6" Jaw	1 No.
7	Ball Peen Hammer 1 Lb.	1 No.
8	Marking Block	1 No.
9	Hacksaw Frame 12"	2 Nos.
10	Drill Socket (1-2)	01set
11	Drill Socket (2-3)	01set
12	Milling Cutter 3"× 5/16"×1"	1 No.
13	Milling Cutter 3"× 3/8"×1"	1 No.
14	Screw Pitch Gauge	1 No.
15	Boring Bar 9"× 5/16"× 3/4"	6 Nos.
16	Knurling Tool with 6 knurls (Indian)	4 Nos.
17	Radius Gauge taper Harihar	6 Nos.
18	True Chuck 6" × 3 Jaw with back plate (for MBD	2 Nos.
19	Milling Cutter 16 DP	5 Nos.
20	Milling Cutter 18 DP	2 Nos.
21	Milling Cutter 10 DP	5 Nos.
22	Drill 1 ⁵ / ₁₆ "	1 No.
23	End Mill Cutter 3/16"	1 No.
24	Bevel Protractor	1 No.
25	Chain Cutter	1 No.
26	DE Wrench	2 Nos.
27	Drill 11/16"	1 No.
28	Face Plate (Tool Marking)	1 No.
29	Inside Outside Caliper (Inside 5, Outside 6)	11 Nos.
30	Screw Pitch Gauge	6 Nos.
31	HS End Mill Cutter 3/8"	1 No.
32	HS End Mill Cutter 1/4"	1 No.
33	Milling Cutter 6 DP (Set of 8 pieces)	1 Set
34	Milling Cutter 8 DP (Set of 8 pieces)	1 Set
35	Milling Cutter 11 DP	8 Pcs
36	Milling Cutter 12 DP	1 No.
37	Milling Cutter 5 DP (16 pieces)	2 Set
38	Milling Cutter 9 DP	2 Pc
39	Drill Socket (Set of 3 Pcs)	1 Set
40	Die Set 1/16" – 1/4" (5 Die- 3Tap)	1 Set
41	Die Set 1/4" – 1" (9 Die - 18Tap)	1 Set
42	Die Set 0 – 10 B A	1 Set
43	Drill 1 ¹ / ₈ "	1 No.
44	Marking Block	2 Nos.
45	Drill 1 ³ / ₁₆ "	1 No.
46	Drill Chuck 0 – 1/2	1 No.
47	Marking Block	12 Nos.
48	Hacksaw Frame 12"	6 Nos.

49	Micrometer 0-25	1 No.
50	Milling Cutter 3"× 5/16"× 1"	1 No.
51	Ball Pan Hammer 1½ lb	6 Nos.
52	End Mill Cutter ¾"	1 No.
53	Outside Calipers	10 Nos.
54	Divider (Spring Divide 8")	11 Nos.
55	Feeler Gauge	5 Nos.
56	Gas Tap	1 No.
57	Motor 2 H.P.	1 No.
58	Bevel Protractor Combination	01 Set
59	Turning Tool Holder ¼" with wrench set complete	01 Set
60	Turning Tool Holder 5/16" with wrench and 1 Cobalt high speed cutter	01 Set
61	Turning Tool Holder 5/16" with wrench and 1 Cobalt high speed cutter	07 Set
62	German make Pehkha bandsaw machine with motor & Acces. In annex. B (electric motor stand and vise)	01 Set complete
63	Cylinder Boring Machine(Motorised) & Acces. In Annex. B (Attachment Box 1 No.)	01 Set
64	Tempo Grinder (Set Teeth) (Tempo automatic grinding machine Model ASI for circular metal saw blade with straight and helical teeth)	01 Set
65	RJH 36"×4" Benab model Band Facer motor driver to B.S.specification etc complete (Emery Pol.)	01 Set
66	Turning Tool Holder 3/8" with wrench and 1 Cobalt high speed cutter	03 Set
67	Turning Tool Holder 1/2"	04 Set
68	6× 4 & 6.5 × 3" Jaw Chuck	02 Nos.
Unserviceable Items of – (Machine Shop)		
1	Knurling Tool	2 Nos.
2	DE Wrench (Different Size)	12 Nos.
3	File 14" (Half Round)	1 No.
4	File 12" (Flat)	2 Nos.
5	File 8"	2 Nos.
6	File 4"	2 Nos.
7	File 6" (Round)	1 No.
8	File 10" (Round)	1 No.
9	Gas Tape 1"	3 Nos.
10	3 HP Motor	1 No.
11	Boring Bar Tool ½"	6 Nos.
12	Drill 11/16"	1 No.
13	Screw Pitch Gauge (mm)	1 No.
14	Screw Pitch Gauge	1 No.
15	Oil Cane (Spring Type) 500 ml	2 Nos.

16	Milling Cutter 18 D.P.	1 No.
17	Milling Cutter 16 D.P.	2 Nos.
18	Milling Cutter 3"× 3/16"× 1"	1 No.
19	Square File 8"	1 No.
20	Grease Gun	1 No.
21	End Mill Cutter 3/8"	1 No.
22	M S Tray (For Scrap)	5 Nos.
23	G.I. Lock 1 ¹ / ₂	2 Nos.
24	Wooden Almirah	2 Nos.
25	Wooden Almirah	1 No.
26	Spare Tool Post (For HMT Lathe)	4 Nos.
27	Drill 13/16"	1 No.
28	Allen Key Set	1 Set
29	Wooden Bench 8"× 3"× 3 ¹ / ₂	2 Nos.
30	Brass Lock 2 ¹ / ₂ "	2 Nos.
31	Brass Lock 40 mm	8 Nos.
32	Electric Motor for Lathe M/C (2 HP Motor)	1 No.
33	G.I. Lock	2 Nos.
List of Obsolete & Unserviceable Items : (Black Smithy Shop)		
1	Drill Socket 1-2, 2-3, 3-4	1 set
2	Drill 9/16"	1 set
3	Calipers	1 No.
4	Flat File 6 "	1 No.
5	Flat File 12 "	1 No.
6	H.R.File 10 "	1 No.
7	File Flat 10 "	1 No.
8	H. R. File Rough 12 " & 10 " (Rs 16.50 + 5.87)	02+01
9	Pliers 8 "	1 No.
10	Screw driver 6 "	2 Nos.
11	Screw Driver 6 "	2 Nos.
12	Screw Driver 4 "	1 No.
13	Screw Driver 3 "	1 No.
14	Spanner Set (6 Pcs)	1 set
15	Try Square 10 "	1 No.
16	Drill 9/16"	1 No.
17	Pipe Die Set & Gutka ½", ¾", 1"	1 set
18	Auto (Screw) Wrench	1 No.
19	Ball pan Hammer ½ lb	1 No.
20	Pipe Wrench 10",12"	2 Nos.
21	Spring joint inside caliper 12" English	01 set
22	Pipe Die set 1 ¹ / ₄ ", 1 ¹ / ₂ ", 2" complete with collar die handle	01 set
23	Valf Portable Blower	1 No.
24	Electric Drill Machine with stand	1 No.
25	Pipe Wrench 18"	3 Nos.

26	Pipe Wrench 24"	1 No.
27	Ball Peen Hammer ½ lb	2 Nos.
28	File Flat 12"	1 No.
29	Hacksaw Frame 12"	1 No.
30	Wire Gauge	1 No.
31	Ring Spanner Set of 6 piece	01 set
32	D E Spanner Set (10 piece)	01 set
33	Screw Driver 10"	1 No.
List of Obsolete & Unserviceable Item : (Machine Shop)		
1	Round Smooth file 8"	1 No.
2	Drill 3/8"	1 No.
3	Steel Tape 20 mt.	1 No.
4	Spanner Set 1/8" to 1/2"	1 Set
5	Firm Joint Cailipers	2 Nos.
6	Chain Wrinch 2" (Pipe Wrinch)	1 No.
7	Drill 7/32"	1 No.
8	Milling Cutter 4"	1 No.
9	Turning Tool Holder 1/2"	1 No.
10	Vernier Cailipers 0 to 5 1/2"	1 No.
11	File Flate 12"	1 No.
12	Ball Pin Hammer 1/2 pond	1 No.
13	Taper Shank Drill 5/32"	1 No.
14	Magnatic surface Guage	1 No.
15	Tool Holder 1/12"	1 No.
16	Drill HSTS 7/8"	1 No.
17	Drill HSTS 11/16"	1 No.
18	Drill HSTS 27/32"	1 No.
19	Drill HSTS 3/4"	1 No.
20	Oil Cane	1 No.
21	Drill HSTS 5/8"	1 No.
22	Vernier Cailipers 0-5 to 5"	1 No.
23	Screw Driver 10"	1 No.
24	Micro Meter	1 No.
25	Screw Driver 6"	1 No.
26	Tin Cutting Seissor	1 No.
27	Cailiper inside	1 No.
28	Cailiper outside	1 No.
29	Screw Driver 8"	1 No.
30	Screw Driver 4"	1 No.
31	Half Round Smooth File 8"	1 No.
32	Crow Wrinch 12"	1 No.
33	Flat File 8"	1 No.
34	Flat File 12"	1 No.
35	Drill HSTS 1/4"	1 No.
36	Hexa Frame 12"	1 No.
37	Steel Scale 12"	1 No.

38	Cailiper inside & outside	1 Set
39	Drill HS 26.5 mm R-6/74)	1 No.
40	Drill HS 23.5 mm	1 No.
41	Drill HS 21.5 mm	1 No.
42	Drill Socket(1-2,2-3,3-4)	1 Set
43	Tape Set 1/8" to 3/4 BSW	1 Set
44	Die Set 1/8" to 3/4" BSW	1 Set
45	Screw Driver 12"	1 No.
46	Screw Driver 10"	1 No.
47	Plier 8"	1 No.
48	Lock 1 1/2"	2 Nos.

3. Price offered for the lot Rs. _____
(Rs. In _____
words _____)

4. We have gone through Tender documents & taken note of all terms & conditions mentioned therein and abide ourselves with the same.

**Signature
&
Seal of the Tenderer**

HARCOURT BUTLER TECHNICAL UNIVERSITY

KANPUR - 208002

Against Disposal Tender Notice - 10/2018

Lot No. 07

Department- Deen R&D

1. Name of Tenderer with Address -

2. List of Obsolete/Unserviceable Articles

Sl.No.	Particulars of Items	Qty.
1	Model Xerox WC-315 Digital Copier S. No. 3501058180	1 No.
2	1.5 KVA Voltage Stabilizer	1 No.
3	Large compact Computer Table with three Drawer on Left Side- 1500x600x760mm	1 No.

4	Samsung key Board Normal.	1 No.
5	UPS offline 500VA make Elnova S.No.T53030718932	1 No.
6	HCL Personal Computer, Infiniti BL-1200 Series, Intel Pentium IV@3.2GHZ with 15" TFT LCD Colour Monitor. S.No. of CPU 2063A1042924 S.No. of 15"TFT Monitor 773054336291	1 No.

3. Price offered for the lot Rs. _____
(Rs. In words _____)

4. We have gone through Tender documents & taken note of all terms & conditions mentioned therein and abide ourselves with the same.

Signature
&
Seal of the Tenderer

HARCOURT BUTLER TECHNICAL UNIVERSITY

KANPUR - 208002

Against Disposal Tender Notice - 10/2018

Lot No. 08

Department- V.C. Office

1. Name of Tenderer with Address -

2. List of Obsolete/Unserviceable Articles

Sl.No.	Particulars of Items	Qty.
1	Spike booster 500 VA	1 No.

2	Jug SS	1 No.
3	One cyndrical lock (Godrej)	1 No.
4	Crystal room Air conditioners, Model-1.5T with Front Pannels and water tank	4 Nos.
5	Bansal Pump AC,SI.No.-12069	1 No.
6	Ceiling Fans 56"	2 Nos.
7	Finmac MD-62,62 memory telephone Dialler	1 No.
8	Telephone Priyadarshini (DJ4-11111-A3 Auto black)	1 No.
9	Photo copy machine (I) Xerox WC-315 digital copier M/c SI No:-3501068984 (II) 1.5 KVA Voltage Stablizer	1 No. 1 No.
10	Computer System (I) Compaq EVO D330 PC Intel Pentium IV Processor 2.4 GHZ with 512KB Cache Memory/Intel 865 GOEM Certified/128MB,266 MHZ DDR RAM with 15" SVGA colour monitor with web camera Complete set other specification as Per CSB. C.P.U SI No:-INI33500K8, Monitor SI No:- IN313WB300. (II) 256MB DDR RAM 266 MHZ in Liu of item 3 (IV). (III) Combo drive 6x10x40 CD R/W & 2xDVD Together.	1 Set. 1 No. 1 No.
11	Inkjet printer, (HP Deskjet 5160 ,SI No:-MY3853M41C).	1 No.
12	Modem external 56 KBPS (For Data Voice) SI No:- 03S5MI87217.	1 No.
13	Scanner- Flat BRD-HP Scan-Jet- 3570C, SI No:- CN32WN40QT.	1 No.
14	Panasonic Fax machine, Model KXFT-77CX, SI No:- 3GBWB029149 (Black).	1 No.
15	Computer system Intel P-IV,2.4 GHZ, RAM 128MB/FDD 1.44 MB,CD writer 40x/15" TFT monitor/ Intel 850/845 mother board/10/100 mbps net work card/key board/mouse HDD 40 GB (7200 RPM)/USB (4 Port) speaker,head Phone & mice web camera,M/C SI.No.-33A1048974, Monitor SI.No.-722030100078	1 Set
16	(I) Invertor 1000 watt battery with 12 volt 25 plates, 2 Nos. Battery, Make:- Hi-Tech. (II) Trolley (for double battery)	1 Set 1 No.
17	GBC Modi Paper Shredder, Model-805	1 No.
18	Vacume cleaner bullet, SI No-36938	1 Nos.
19	Mobile phone Nokia 6020, 357937/171096/3 battery Sr no 97A10404633 charger no. 0675294409049N,11/W1044948	1 Set
20	Beetel teletwin phone complete beetal (CID Caller Id)	1 Set
21	Plan Beetal telephone set (one set consist of 2 telephone)	1 Set.
22	Casio FX-100 MS Scientific 2 line display calculator	1 No.
23	Electronic calculator DS-999,"Casio"	1 No.
24	2x2 Paracies mirror optic recessed for 3x36watt CFL with 3 Nos. 36watt CFL Tube.	4 Nos.
25	Room Heater (Bajaj-1)	2 Nos.

26	Wall clock (Electronics) Make prestige	1 No.
27	Sauce Pan	1 No.
28	Filter Steel	1 No.
29	Air room conditioner Lyod with stablizer	1 No.
30	Cylindrical lock.	1 No.
31	3x36 watt. PCL fitting with CFL	1 No.
32	Industrial tube fitting	1 No.
33	HCL Infinity BL 1200 Series, Intel Pentium-IV 3.6 GHz HT Computer system with 15" LCD Colour monitor Sl .No:-2063A1043945, Monitor MFD No:5B02BG000285.	1 Set.
34	(i) Laptop HP Compaq NX 6320(GC904pa),DVD Make HP Compaq Sr.No. CNU73522D2 (ii) Carry case for above Laptop	1 set. 1 No.
35	(i) Laptop HP Compaq NX 6320(GC904pa),DVD Make HP Compaq Sr.No. CNU73522DX Laptop (ii) Carry case for above	1 set. 1 No.
36	PCI wireless 11G card, D-link/DWL-G-510, S.No. DRCC 368010380 D link S.No. DRCC 368010374 D link	2 No.
37	Premium work chair PCH-722 Coster	1 No.
38	Easy Chair cushioned (wooden)	10 Nos.
39	Executive revolving chair with P.U arm rest dunlop seat & back,seat cushion 100mm in place of 50mm,back seat hight-520mm in place of 600mm,Push back system use of telting in place of back push and legs Fibers in place of steel.	04 Nos.
40	Executive chair (Godrej)	6 Nos.
41	Executive Chair with arm(832.02 Each)	4 Nos.
42	Tables And Stools	2 Nos.
43	Sofa set black with centre table	1 Set.
44	Wooden chair short back	1 Nos.
45	Armed chair wooden case sheeted	5 Nos.
46	Armless chair	4 Nos.
47	Wooden Almirah small Tea/Rack.	1 No.
48	Wooden Rack	1 No.
49	Wooden Stool	1 No.
50	Office wooden table	1 No.
51	Emergency light philips 18 watt.	1 No.
52	Emergency light philips 18 watt.	1 No.
53	Electric kettle (Polestar)	1 No.
54	BSNL internet Pendrive (Micromax 3G) Dongle	1 No.
55	WIFI Indoor Access Points,D-Link/DWL-2100 AP, Sl.No.-DR9Z268011753/268013321	2 Nos.
56	PCI wireless 11G card,D-Link/DWL-G510, Sl.No.-DRCC 368010375	1 No.

57	USB Wireless 11G card,D-Link/DWL-G122, Sl.No.-DR5A268005571	1 No.
58	I/O with SMB Node Points,Make-D-Link	2 Nos.
59	UPS off Line500 VA make Elnova Sl.no. T53030718990	1 No.
60	Powerline Make:- Ambikab's automatic voltage stablizer capacity 0.5 KVA Input 135-290 VAC.	1 No.
61	Air Conditioner Split type air conditioner fitted with hermetically serled compressor operation refegernet R-22 NonCFS Complete accessories S/No- 040090U-227926	1Set
62	Voltage stablizer 4 KVA,L/H, Logicstat	2 Nos.
63	Pen Drive -4 GB, Kingston.	1 No.
64	0.5 KVA Line interactive UPS uniline with AVR for single phase AC 160 to 280V. U.P.S Sl No:-0361-201106B	1 No.
65	Table small wooden/stools	2 NO.
66	Notice Board-size-5'x3'	1 No.
67	Sofa set light grey with centre table	1 set
68	Office typing table wooden	1 No.
69	Diwan 6'x3' frame made from 18mm board legs teak wood & 12mm ply on top without box.	1 No.

3. Price offered for the lot Rs. _____
(Rs. In
words _____)

4. We have gone through Tender documents & taken note of all terms & conditions mentioned therein and abide ourselves with the same.

**Signature
&
Seal of the Tenderer**

**HARCOURT BUTLER TECHNICAL UNIVERSITY
KANPUR - 208002**

Against Disposal Tender Notice - 10/2018

Lot No. 09

Department- Chemical Engg.

1. Name of Tenderer with Address -

2. List of Obsolete/Unserviceable Articles

EPMC_LAB		
Sl.No.	Particulars of Items	Qty.
1	Room Heater	1 No.
2	Waring Blender (Braun)SI.679175	1 No.
3	IEC Digital Display Electronic indicator for Humidity Oven Model No.- IEC SHOR/S Digital Read Out Meter	1 No.
4	Sanbros Servo Controlled Voltage Stabilizer 10 KVA Sl. 097	1 No.
5	Leonard Refrigerator Sl.No. 127A 114631 N8987582 with Voltage Stabilizer Sl.No. 24085	1+1 No. (1 Set)

6	Gas Generator sambros portable type tech 12 complete with burner funnel tubing sl no 280	1 No.
7	Auto transformer Cat. VT-5 Panal Mounting (single phase)	5 Nos.
8	Counter weight 1 kg (for project)	30 Nos.
9	Chromatographic coloumns (along with 18 accessories) other specefication as per	1 Set
10	(1) Gas & Vapour Sampling Kit model C-500, Part No. M1091- 1 No. (2) Part No. RM 1090L2SF Air Sampliing Kit - 1 No. (3) Part No. 1020A Air Sampler - 1 No. (4) Part No. RM1109 Battery Charger - 1 No. (5) Part No. RM 1115,25mm Filter Holder with Clip & Tube - 1 No. Spare Part Part No. 10006, 10007,10010, 20012 - One No. each Part No. 10001,27200,27333,20012,20325 - Two No. each	1 Set
11	Cascade Inpacter kit model-se 290 p-1 complete with all six accessories& spares along with nine spare	1 Set
12	Moniforing Equipment Gaseous Effluent 1. NH3 - 1 Set + 2 Pcs. 2. H2S - 1 Set + 1 Pc. 3. SO2 - 1 Set + 1 Pc. 4. CL2 - 1 Set + 1 Pc.	1 Set each
13	Flow gas analyser thermoster compelete with all accessories as per CSB	1 No.
14	Exhaust Gas anlyzer (Sico otiver automobile exhaust gas analyzer) Model GA-250, SI-1908104 complete	1 Set
15	Incubator (B.O.D) (6 Cuft) 170 lit.	1 No.
16	NOISE level meter tutron digital, Make-TAIWAN, Model-SL-4010 range-35-130DB 3 range (A weighting)	1 No.
17	Mahendra laboratory stirrer motor with speed regulators 1/20 HP motor 400rpm	4 Nos.
18	High Volume Sampler, Respirable dust sampler envirotech APM 460	1 No.
19	Attachment for gaseous sampling envirotech APM 411	1 No.
20	KIRAN' invertor digital IC control 1000 Watt. (Battery 25 Plate 12 V-2 No.,Double Wheel Trolley- 1 No.) complete system	1 Set
21	Digital single top pan balance with 4 digit accuracy, Make-AFCOSET	1 No.
22	Universal water bath thermostatically controlled temperature size-450x300x175mm, Make-SENTWIN	1 No.
23	Heating mentel with energy regulator cap.500ml., Make-Shivam	2 Nos.
24	Heating mentel with energy regulator cap.1000ml. Make-Shivam	4 Nos.
25	Kjellhdhal digestion unit, Make-Shivam	1 No.
26	Eletk-High speed laboratory stirrer, Make-Light Duty, 1/20HP, 400RPM Motor SS shart with Bush coupling etc., Make- ELETK	4 Nos.
27	BOD incubator (GRD), Make-GRD	1 No.
28	Fume hood, Make-GRD, Size-6'x2'x2'	1 No.
29	Digital temp. indicator with controller, Temp. Range 0-1200°C	2 Nos.
30	Digital conductivity meter G-3001, HPG system, Make- Complete	2 Nos.
31	Three Neck R.B. flask with stirrer & motor with regulator cap.-1000ml.	4 Nos.

32	(1) Turbidity meter, (Water Proof portable turbidity Meter) Model.No.- TN100, Make-EUTECH (marked by merck ltd.) Sl.No.276407	1 No.
33	(2) Digital titrator digital burette 5353 (Glaxo) (marked by merck ltd.)	1 No.
34	Laboratory muffle-furnace, Make-Alcon, Size-(WxHxD) 100x100x225mm	1 No.
35	Remi model C701 table top ultra cryostat low temp. bath complete	1 No.
36	Turbidity meter Hellige USA complete	1 No.
37	UV Lamp -365	1 No.
38	SEW Rotary Shaker Horizontal for 36 flask ,250 ml cap. Cat no. 5-116c	1 No.
39	Refractometer ABBF type	1 No.
40	Precision.Humidity over Analog meter Model- IEC-9	1 No.
41	Accessories of above refrigerated centrifuge	
	1. Swing rotor 4x100 ml	1 No.
	2. Angle Rotor 10x15 ml.	1 No.
	3. Angle Rotor 6x50 ml	1 No.
42	High speed Refrigerated centrifuge model IEC-25	1 No.
43	AO' USA original triocular Research Microscope with imported Micro photographic attachment com	1 No.
44	Motor for stirring purpose 1/20 Hp	2 No.
45	Angle head 8x15	1 No.
46	Angle head 4x50 ml	1 No.
47	Remi Lat centrifuge model R-4C	1 No.
48	Remi hot plate magnetic stirrer model -2MLH	2 No.
49	Auto clave size 14"x22"	1 No.
50	jar test apparatus	1 No.
51	Air pollution Kit	1 No.
52	Hot Air oven model T1-130 with force air circulation	1 Set.
53	hard drying time apparatus	1 No.
54	Digital conductivity meter.'Naina'	1 No.
55	Gas chromatogram with TCD,FID,potentiometric strip chart recorder	1 Set
56	gum content of gasoline bath only	1 No.
57	Flame photometer "corning"	1 No.
58	IEC-202,heating mental 50ml	2 No.
	100ml	2 No.
	250ml	2 No.
	500ml	2 No.
	1000ml	2 No.
59	Bosch &Lomb Spectronic -20 Complete	1 No.
60	Sartorius German Original single pan analytical balance	1+1=2
61	hydrogen cylinders	2 No.
	Nitrogen cylinders	1 No.
List of CAD Lab		
1	Dot matrix printer 80 column 9 pin 240 cps make-WIPRO LX-240	1 No.

2	Datex accurate line interactive UPS 1KVA with External SMF batteries with 60 minutes back up	1 No.
3	IPC Intel Pentium 200MMX complete with all accessories as per CSB, CPU SI.No.109375, 109364, 109358, 109372, 109378 Monitor SI.No. 2959339, 2959430, 2959436, 2959453, 2959337	5 Nos.
4	Dot matrix printer TVSE, 132 Column 240 Ps, 9 Pin SI.No.-990506495	1 No.
5	CVT 500VA SI.No.-9902123,9902129	2 Nos.
6	HUB, 8 port 10 BT LAN BIT, SI.No.-8750900124	2 Nos.
7	(I) Desktop computer system, Model DX-6100, Make-HP compaq CPU intel P-IV 30GHZ, CPU SI.No.-1N142701RW 1N143804GD, 1N144803C8, 1N144803CN, 1N14480329, 1N14480344 Monitor SI.No.-CNC4281CGY, CNC4321PT8, CNC43107DD, CNC43107DM INA449B433, 1NA449B376	6 Nos.
	Specifcation	
	(II) Intel865G chipset	
	(III) 128MB400MHZ DDR RAM	
	(IV) 40GB ultra DMA hard disk	
	(V) 10/100/1000 Network cord	
	(VI) MS windows,X pprofessional mcafee anti virus	
	(VII) 80GB HDD in lieu of 40 GB	
	(VIII) 512MB DDR RAM 400MHZ in lieu of 128MB	
	(IX) DVD drive 16 xin lieu of CD Rom drive	
8	SERVER SI.No.-I01BMVH941	1 Set
	(1) Intel xeon processor 2.8 GHZ	
	(2) Mother borad intel 7501	
	(3) 512 MB 266MHZ DDR SD RAM	
	(4) 2x36GB scsi hard disk	
	(5) Digital audio tape 12/24 GB DAF	
	(6) 17"Syga digital color Monitor SI.No. CNC4200DVA	
	(7) Integrated 10/100/1000 network cord	
	(8) 48xCD drive	
	(9) 512 MB DDR SD RAM 266MHZ in addition to 512MB RAM	
	(10) Micro soft window's 2003 server standard edition	
	(11) Microsoft window's 2003 server client access license @ 1350 per license	
9	UPS on line, exide batteries (SMF) 12V, 26AH-10 Nos. with 2 stands	1 Set
10	Wall fan 400mm, Make-SWIFT,"Havels"	1 No.
11	HCL computer system HCL-infiniti BL1200 series CPU.SI.No.- 1096A411401 to 1096A411420 - 20 Set	20 Set
	HCL15", LCD Colour Monitor SI.No.344082800749, 344082800755, 344082800781, 344082800773, 344082800763, 344082800771, 344082800731, 344082800009, 344082800759, 344082800745, 344082800775, 344082800739,344082800747, 344082800735, 344082800751, 344082800029, 344082800382, 344082800777, 344082800672, 344082800005	

12	HCL computer system, HCL-infiniti BL1200 series with 15" TFT colour monitor	5 Sets.
	<u>CPU Sl.No.</u>	
	2063A1043941, 2063A1043942, 2063A1043943, 2063A1043946,	
	2063A1043938	
	<u>Monitor Sl.No.</u>	
	773054234369, 773054439827, 773054439154, 773054438890, 773054440515	
13	(1) Prosimulator control simulation model-Rigorous Hi-fidelity,model-consisting of flowing mouldes	1 Set.
	(I) On -off level control	
	(II) On-off level control	
	(III) Spilt range pressure control	
	(IV) Ratio control	
	(V) Effect of PI controller on flow control loop	
	(VI) Effect of PI controller on pressure control loop	
	(VII) Effect of PI controller on level control loop	
	(VIII) Direct and coscade control	
	(IX) Feed back and feed forward control	
	(X) Three element boiler control	
	(xI) Control value characteristics	
	(xII) Inherent characteristics co-efficient of control value	
	(xIII) Range ability of control value	
	(XIV) Interacting and non interacting level sysbms	
	(XV) Basic instrumentation trouble shooting system	
14	(2) Prosimulator process operations simulation model-	1 Set.
	Rigorous Hi-fidelity model consisting of flowing unit operations	
	(I) Advanced distillation operations	
	(II) Basic control system	
	(III) Basic equipment operations	
	(IV) Basic instrumentation	
	(V) Compressure and utilities	
	(VI) Continuous stirred tank reactor (CSTR)	
	(VII) Fixed bed reactor	
	(VIII) Furnace operations	
	(IX) Gas turbine with HRSG	
	(X) Super heated steam generator	
15	(3) Prosimulator advance process simulation model-	
	Rigorous Hi-fidelity model consisting of flowing plants	
	(I) Atmospheric distillation unit	1 No.
	(II) Hydrocracker unit	1 No.
	(III) Fluid catalytic cracking unit	1 No.
	(IV) Ammonia synthesis unit	1 No.

16	UPS 0.5 KVA Line interactive, Make- 'Uniline' Sl.No.- -1. 2128-201106B 2. 0607-01478 3. 2168-201106B 4. 0607-0607-00164 5. 0607-01369 6. 1854-201106B 7. 0607-00585 8. 1935-201106B 9. 0607-01064 10. 2104-201106B 11. 0607-00557 12. 0607-01302 13. 2027- 201106B 14. 0607-00619	14 Nos.
17	Supply of chemical (CC) software Ist Copy (1No.each) with one year MUS upto30-user Network License,	
	1. Chemical (CC) including CC safty net	1 Unit
	2. Add.on modules CC therm .	1 No.
	3. CC Reacs	1 No.
	4. CC Batch	1 No.
	5. The above software in CD	1 No.
	6. Thirty user network dongle No.-15723	1 No.
	7. CC-therm user manual	1 No.
	8. CC-dynamics user manual	1 No.
	9. CC-piping seminar user manual	1 No.
	10.CC-physical properties user manual	1 No.
	11.CC-steady state & CC batch user manual	1 No.
List of CRE Lab		
1	Plug flow reactor	1 No.
2	Conductivity measurement system	1 No.
3	Continuous stirred tank reactor	1 No.
4	Adair dutt precision balance model-ADF-205A capacity 205 gm readability-0.1mg, Sl.No. 85312	1 No.
5	Covering shipment of UV-VIS spectrophotometer (a) 206-67001-93, UV-1601,220v - 1 No. (b) 206-67001-93, UV-1601,220v - 1 No.	1 Unit
6	Quartz cuvettes cell for shimadzu UV-VIS spectrophotometer model UV-1601(two pair)	4 Nos.
7	Refrigerator -Cap.320lit. three door self defrost 220V \pm 20% vedieocon model 281DX No.FN660156 with voltage stabilizer - 1 No.	1 Unit
8	Automatic line stabilizer from 160v-280v AC, output 220V \pm 5%, 5A	4 Nos.
9	Stainless steel pump centrifuge pump	2 Nos.
10	Line servo stabilizer input-160-280V/AC output-220V \pm 5 %, 50HZ 2KVA, load 8-10 amp.	1 No.
11	Computer system, Make- CRAC, processor intel pentium-II prosessor with 233 MHZ MMX technology (other Detail as per CSB)	1 Set
12	Air compressor trolley mounted portable,1HP, air supply 30 1/hr pressure 300PSI pressure indicator input 220 \pm 20V AC	1 No.
13	Centrifugal pump self priming suction 3m lift 10m, input 220 \pm 20 VAC,1/4HP	4 Nos.
14	Dot matrix printer 80 column 9 pin 240 cps make-WIPRO LX-240	1 No.
15	Datex accure line interactive UPS 1KVA with External SMF batteries with 60 minutes back up	1 No.

16	Exhaust fan Size-24" SPAN 220V AC \pm 10%, 50HZ Sl.No. 995,996,997	3 Nos.
17	Fluoride meter CI-352 with accessories, 180/119	1 No.
18	Digital conductivity meter with cell, Make-NAINA , Model- 736 complete with accessories	2 Nos.
19	Digital PH Meter, Make-Naina, Model-NIG333 with complete accessories	2 Nos.
20	ABBE refractive meter, Make- Toshibha with refractive Index & Sugar Scale	1 No.
21	Magnetic stirrer, cap. 2 lit., Model-2MLH, Top SS Housaing with all accessories	1 No.
22	Multimeter with prods and accessories	1 No.
23	(i)Transformer 2 Amp. 220V/15-0-15- 1 No. (ii) Box - 1 No.	1 Set
24	Continuous stirred tank reactor, Model -A with stand accessories	1 No.
25	Tubular reactor (Model -A) with stand & other accessories as per CSB	1 No.
26	Continuous stirred tank reactor (other accessories as per CSB)	2 Nos.
27	Batch reactor (other accessories as per CSB)	2 Nos.
28	Soft ware -Microsoft win 95 (packed 2 CD, 1 Floppy & 1 manual)	1 Set
29	U.V. lamp	1No.
30	Magnetic stirrer with hot plate	1 No.
31	Inkjet printer 930c (H.P) Sl.No.-CN17C1B105	1 No.
32	C.D. ROM drive 52x Samsung Sl.No.-68AR994073	1 No.
33	1. Hardson high pressure reaction app.,Model.No.-SDIR-4500, Cap.-500ml. 2. Hardson high pressure reaction app.,Model.No.-SDIR-4501, Cap.-1000ml. 3 Accessories Auto cooling system with motorised water pump and SS tank fitted with pressure gauge and SS braided teflon pipe 4. Spares (i) Gasket for 500ml.Bomb packet of 6 Nos. (ii) Gasket for 1000ml.Bomb packet of 6 Nos. (iii) Neddle value packet of four piecas (iv) Temperature indication digital (v) Turbine blade stirrer SS packet of 2 pieces	1 No. 1 No. 1 No. 1 Pkt. 1 Pkt. 1 Pkt. 1 No. 1 Pkt.
34	Heater 1000 watt. With lead (ordinary)	1 No.
35	Water distillation unit 6 lit./hour	1 No.
36	Water purification system with flowing parts. (I) Cat.No.-SYNSY0001NSynergy 185 Ultra pure water system - 1 No. (II) Cat.No.-SYPKOSIA1-SYNERGY pak2 - 1 No. (III) Cat.No.MPGP02001-millipak express final 20 filter(0.22 μ m) - 1 No.	1 Set
37	Direct reading conductivity meter type 303 systronics	1 set
	<u>unserviceable items of Mass Transfer Lab</u>	

1	(1)LSD-48 spray drier system (Export model-2003) complete with all accessories (2) One set of silicon gasket & O ring for glassware (3) Product feeding tube for peristaltic pump make-Master Flex,U.S.A (4) Set of electrical panel fuses	1 Set. 1 Set. 1 No. 1 Set
2	Packed column distillation apparatus model-MT-08 complete with all accessories (I) Packing material -Borosilicate glass raching ring (II) Distillation column (SS),dia -80mm,length-900mm. (III) Pressure gauge-Bourdon type (IV) Bottom product tank (SS) cap.5 lit. (V) Distillate tank (SS) cap.5 lit. (VI) Temp. Sensor :RTD PT-100 Type (VII) Control panel Digital temp. controller 0-199.9°c	1 Set
3	Sieva plate distillation column, Model-MT07 complete as follow (i) Disillation Column SS dia -100mm seven seive trays (ii) Pressurfe gauze - 0.2kg/cm2 (iii) Rotameter for cooling water flow rate measument (iv) Reboiler SS provided with pressure & level gauz & safty valve. Insulated ceramic wool & caldding with Al. foil. (v) Reflux Devider with arrangement to change R/d Ratio Automatically (vi) Condensor Shel & Tube made SS (vii) Bottom Product Tank SS Cap. 5 lit. (viii) Distulate Tank SS cap. 5 lit. (ix) Heater - Nichrome wire Heater (x) Temp. Sensor RTD PT-100 Type (xi) Control Pannel on/off switch main Indicator Digital Control 0-199°C, Temp,. Indicator	1 Set
4	Absorption in wetted wall column model-MT-21 complete as follow (i) Column BoroSilicate Glass dia 15mm length 100mm (ii) Water circulating Pump FHP (iii) Water Tank SS Cap. 20 lit. (iv) Heating Chamber compitable capacity (v) Heater Nichrome wire Heater (vi) Rotameter for warter Howrah measurment (vii) Dry & watt Bulb Temp with digital Temperature Indicator (viii) Temp Senor RTD-100Type (ix) Controll Pannel - Digital Temperature 0-199°C RTDFT- 100 Type with multi channel switch main Indicator on/off switch	1 Set
5	Solid in air diffusion apparatus Model-MT14 complete with diffusion Column Boro Silicate Glass, Rotameter for flow measurement	1 Set
6	Batch distillation apptt. Unit	1 No.
7	Bubble absorption column	1 NO.
8	Diffusion in Air Apparatus	1 No.
9	Humidification and dehumidification column	1 No.
10	Liquid liquid extraction column	1 No.
11	Solid liquid Extraction column	1 No.
12	Vapor liquid equilibrium unit	1 No.

13	1. PC controlled bubble cap. distillation plant complete unit with steam generator 2. PC AT IBM compatible	1 No. 1 No.
14	Water cooling tower SI.97	1 No.
15	Distillation apptt. Barlistead type distiller with automatic boiling chamber SS with mally bathing cap, Rating 6 K.W	1 No.
16	Chemical balance keroy 4 cap 200gm sensitivity 0.1 mg Model No. H2 (Super)	3 Nos.
17	Fluidized bed dryer	1 No.
List of PG Research_LAB		
1	Vacuum Pump Med-Vack German	1 No.
2	Rotameter of flow range 5-50 ltr LPM	3 No.
3	Blue line single phase Air Cooled Stabilizer, 2KVA	1 No.
4	Vansal Pump No. 10, SI no. -5163-1-6,5149-1-6	2 Nos.
5	Digital stop watch 1/100 sce. with alarm GEM make day-date, month	2 Nos.
6	Magnetic stirrier with hot plate cap 5 lit., model- 5 MLH, Remi	1 No.
7	Magnetic stirrier with hot plate cap 2 lit., model - 2 MLH, Remi	1 No.
8	Constant temp. bath 5°C above ambcent to 200°C IEC46A with digital electronic controller, Size 10"x8"x8"	1 No.
9	Electronic top loading balance Model-3000 DR with wind draft & Voltage stabilizer	1 Set
10	Constant temp. bath (Remi alra cryostat table top), Model No. 702	1 No.
11	Wipro PC/AT -386 (16mhz) 2mb Ram/40mb wdd/ Monochrome Monitor (MGA) 1x1.2MB FDD/Key Borad/Two Serial Port One Paralled Port/80387(16 MHZ)NDP Complete with all accessories	1 Set
12	Rotary Evaporator V V 2001 with glass set V and oil bath 2001 complete set	1 Set
13	Intero scan TH10 TLC/FID analyser MK-IV along with flowing accessories- (1) Intre corder TC11 Integrater printer/Ploter complete- (2) Paper roll for printer- (3) Spare thermal head for Intocorder- (4) Chromarod SIII - (5) Spare set for MK IV- . (6) TLC development tank DT 150- (7) Chromarod holder SD 2 Pec.pack - (8) Spotting applicator(Micro despensor)- (9) Disposable capllery tube - (10) Ignitor hot wire type-	1 Set 1No. 5 Box. 2 Pcs. 10 box. 5 Box 4 Pcs. 3 Pcs. 1 Set. 100 Tube. 2 Pcs.
14	Pressure Reaction apparatus complete with sparepart kit (other specification as per CSB)	1 Set
15	Tube Furnace (A J E) complete	1 Set
16	Screw Pump with 5 HP motor etc.	1 Set
17	F/ Value(0800-544) with gauge & JF	1 No.
18	Regulator(0178-000) type 1HY -73 two stage	1 No.
19	Philips pH meter PP-9046 digital and complete unit with all 4 accessories	1 Set

20	Multi meter with direct dB and relative measurement ,phlips pm 2518 4 digit AUTO-RANGING Tra RMS	1 Set
21	Digital temp. indicator with controller for G/AC thermo couple	2 Nos.
22	Hot air oven 450x450x450 mm complete with temp. controller	1 Set
23	Double stage vacuum pump with 4 unit set	1 unit
24	Reactor assembly as per design available with deppt.	1 No.
25	Hydrogen gas cylinder complete with cap & valve Cap. 33.5 Litrs. Water, cap no. 1967, 1968, 1969, 1970 & 1995	4 Nos.
26	Stirrer (Remi heavy duty pally driven) Model No. RQ-125 H/D Complete	1 No.
27	Working bench complete as per drawing	1 No.
28	Blue line servo controlled voltage stablizer input 160-260v air cooled single phase -2.5 KVA, 10Amp. 50 HZ	1 No.
29	Feeders lloyd room air conditioner 1.5 ton window mounted by-230 volt single phase 50 cycle SI No. L 6244	1 No.
30	Micro electro balance Model No. AD180, CAP-180gm, 0.1mgm Make-ADCO	1 No.
31	Spike buster 5.6 KVA	1 No.
32	CENTRIFUGAL PUMP 3HP	01 No,
33	electric plair 8"	02 nos.
34	plair 8"	02 nos.
35	hammer B/P 2lb	03 nos.
36	snips 8"	02 nos.
37	Eureka rotameter 60/600 LPH Sr. no. 115/116	02 nos.
38	Eureka rotameter 4/40 LPH Sr. no. 123/128	06 nos.
39	Rotameter range 40-400 LPM	06 nos.
List of IPC LAB		
1	Overhead Projector	1 No.
2	Voltage regulator	1 No.
3	HP1 Temp. Indicator with point Switch (SS2 AOM) O-1200 Deg.C. SI.No. 73001,73002	2 Nos.
4	HP1 Temp. Indicator with point Switch (SS2 BOM) O-1600 Deg.C. SI.No. 73003,73004	2 Nos.
5	Hot plate 8' dia 1000 watt.230 V Ambassador	1 No.
6	Surface pyrometer Dial type range 110 Deg.29"	1 No.
7	On-off temperature controller range-0 to 110 DC	2 Nos.
8	Universal Moisture Meter ,Toshniwal SI- 284 with Electrode, cup& test card	1 Set.
9	Temperature controller range 1600 deg.c/ SI-245201 serial resistence,1	1 Set.
10	Temperature indicator Dial type 0 to 110 deg.c..	2 Nos.
11	Hot Air Oven Electric Orient make	1 No.
12	Audio Oscillator Model No.2- AO-10	1 No.
13	Torsion Balance Moisture Meter-0-100 % weight complete SI.No. 72231	1 No.

14	Rotameter of flow range 5-50 ltr LPM	3 No.
15	Rapid moisture meter SCM-10	1 No.
16	OSAW.HV Traveling Microscope with Micrometer	1 Set.
17	Dipp type thermocouple pyrometer for tem./range 0 to 1200 Deg. C.	1 Set.
18	Iron Constant on Thermocouple Element 18" complete set	1 Set.
19	Iron Constant on Thermocouple Element 24" complete	1 Set.
20	Single Point pen pressure recorder dust proof 230 V/AC range 0-30 PSI	2 Nos.
21	Air compressor AC 230 V with automatic starting device, complete with motor storage tank(portable)	1 Set.
22	Pressure gauge 100 mm dia range 3.5 kg/cm sq. 0 to 50 PSI 3/8 BSP batton connection	6 Nos.
23	Presssure gauge 3" dia 0 to 6 kg per sq. cm 3/8"	2 No.
24	Pressure regular with pressure gauge	12 Nos.
25	Single point pen pressure recorder dust proof	4 Nos.
26	Radart decade capacitor box type sl.no. 779	1 No.
27	Ravika dead wait pressure gauge tester complete	1 Set.
28	Two point temp. recorder 0- to 300 C.	2 Nos.
29	Vacuum gauge dial 3" 0-30" mercury	2 Nos.
30	Water circulating Pump 802 Bansal	1 No.
31	Hammer	1 No.
32	Plier	1 No.
33	Nose Plier	1 No.
34	Defferntial Pressure Transducer 1. 0 - 0.5 Kg./cm ² 2. 0 - 0.1Kg./cm ² 3. Single Channel Indicator for above	1 No. 1 No. 2 Nos.
35	Weight Box (1-100 gm)	1 No.
36	Inverter 1000 watt.(1KVA) with trolley and battery, Make-HI TECH	1 Set
37	SIGMA' function generator range-1HZ to 1MHZ complete	1 No.
38	PH meter, Make-TEKNIK, Model No.-EM-36, Range 2 to 19.999 accuracy ± 0.0005	2 Nos.
39	TOP loding balance Make-K.ROY, Model-D, K-14 delux cap.200gms.	1 No.
40	Providing & fixing of sunmica top pasted on 18mm black board with help of angle iron 35x35x5mm table length-27'.9"x2'+21'.9"x2'	1 No.
41	D.spanner set 6x7to24x27	1 Set.
42	Study of P/I converter Input-3-15 PSIG output-4-20m ADC digital current source, meter digital indication of current input & output Range-0-20 MADC etc. complete set	1 Set
43	1. Educational trainer -Ratio control trainer (Microprosser/Pentium-IV controlled), Model-XPO-PCT-FL, Make-'ANSHUMAN' Sl.No.-0506002	1 Unit
	2. Multi process control trainer(Microprosser/Pentium-IV controlle) Model-XPO-PCT-MPC, Make-'ANSHUMAN", Sl.No.-0506003	1 Unit

	3. Pentium -IV with preloaded software, compaq, model-Persario CPU Sl.No.-INI6030QN9, INI6030Q8Q, monitor Sl.No.-CNC5280L97, CNC5280L91,	2 Set
	(I) UPS-(super track),	2 Nos.
	(II) Printer-HP model-3920 Sl.No. CN61Q1N14H	1 Nos.
	Accessories for above.	2 Nos.
	(i) Motors	
	(ii) Bucket	2 Nos.
	(iii) EMT-8(0506002,003)	2 Nos.
	(iv) Thyristor ctuator panel top (0506002,003)	2 Nos.
	(v) Computer inter face adaptor (0506002,003)	2 Nos.
	(vi) 25 to 25 cable	2 Nos.
	(vii) 6 Pin cable	4 Nos.
	(viii) Patch cord set	2 Nos.
	(ix) Software floppy	2 Nos.
44	(I) Temperature (thyrister) control system model-APEX-311A	1 Set
	(II) Utility-computer P-IV, Make-IBM, 256MB RAM,80GB, HDD, 17" SVGA monitor, Sl.No.-CPU-IBM/159215/12Q/L981479 Monitor Sl.No.-156332PCEV1A4365 with UPS-600VA	1 Set
	(III) OS.window XP original certified version (window XP home 00043-689-471-645	1 No.
	(IV) HP inkjet printer model-HP-3744 Sl.No.-TH54U17Q SJ	1 No.
	(V) Table for computer support	1 No.
	(VI) Table for setup support, S.S top, M.S Paintd. Frame	1 No.
45	Cascade control trainer Apex-315 with utility	1 Set
	(I) Computer P-IV with UPS(600 VA.) PC Sl.No.-(CPU) -1S9215/12Q/L9B1596 Monitor Sl.No.-1S6332PCEVI64838	1 Set
	(II) OS;window XP original certified version Sl.No.-00043-689-471-652	1 No.
	(III) HP-inkjet printer, HP-3744, Sl.No.-TH5531610F	1 No.
	(IV) Table for computer support	1 No.
	(V) Table for setup support	1 No.
46	(2) Study of I/P converter APEX-310	1 No.
47	(3) PLC trainer APEX-321	1 Set
	(I) Computer P-IV make-IBM with UPS(600VA t.) sl.no.-(CPU) -1S9215 /12Q/L9B1568 Monitor Sl.No.-1S6332PCEVI71487	1 Set
	(II) OS;window XP original certified version (OS:win.XP.HOME) Sl.No.-00043-689-521-685	1 No.
48	Auto transformers	3No.
49	Air filter - cum -Measure regulator with output gage size 1/4" BSP 0-30Psi 11No. in Almirah	1 Set
50	Centrifugal pump 1/16" One transfer to CRE Lab NP Shukla	3 No.

51	Centrifugal pump 1/8"	3 No.
52	Decade Resistance Box DR-4 Almirah	6 No.
53	Decade Capacitance Box DK-3 Almirah	2 No.
54	Flow meter model 438/355/224/259	4 No.
55	Penal to mount 1 set of 355/224/259	4 No.
56	Model 414-5-flow meter	4 No.
57	Model 3000-2 with model AC-100 air set mounting wall	2 No.
58	Gas flow meters CG -05 -04(s) Sr.no. 143	1 No.
59	Gas flow meters CG-05-10C belt Sr.no. 154&155	2 No.
60	Model 1000/S pressure bulb type level indicator consisting pressure built unit(part no. 1049-0); indicator range 0-10 ft. Title- water	1 No.
61	Model 1000/S pressure bulb type level indicator consisting pressure built unit(part no. 1049-20); model 1801 - 200/L recorder range: 0-10ft. Dutry - water chart type - CHL-1	1 No.
62	Level indicator Air reaction type comprising of one no. Bubbler , 1 No. Indicator and one plate model	1 No.
63	Level recorder Air reaction type comprising of 1 No. Bubbler unit, 1 no. recorder and 1 no. plate panel	1 No.
64	Level indicator model - 355, Sr no. FI - 1043, mounting wall : wall, title: water , unit : ft	1 No.
65	Level recorder model - 224, Sr no. FR- 1595, mounting: wall, rotation : 24hours	
66	SEW' Lab constant temperature pressure water bath cat.no. - " S-33" tank , size : 280*360*380mm	1 No.
67	1. Multimeter AC/DC imported type	1 No.
68	2. Pressure Head	24 No.
69	3. Pressure Rubber Tubing 1/4" ID	10 mtr
70	4. Pressure Rubber Tubing 1/2" ID	10 mtr
71	Model 731-2 Mains Unit Sr.no.MU/2-344	1 No.
72	Model 731-2 Mains Unit Sr.no.MU/2-345	1 No.
73	TOSHNIWAL dual beam OSCILLASCOPE. Type EE54A Sr.No. 9437	1 No.
74	TOSHNIWAL dual beam OSCILLASCOPE. Type EE54A Sr.No. 4434 & 4435	2 Nos.
75	Oscillator complete TOSHNIWAL EE0502LF Sr. No. 632 & 635	2 Nos.
76	Penning & Pirani Guage Vico Model -3, Pressure range $760 \cdot 10^{-3}$ Torr & 10^{-2} to 10^{-6} torr complete with to pirani and one penning guage. IPC Lab Almirah	1 Set
77	Eureka Rotameter 60/600 LPH Sr. No. 115/116	2 Nos. 1 for IPC 1 for Research
78	Eureka Rotameter 4-40 LPH Sr. No. 123-128	5Nos
79	Range 40-400 Sr.No.117-122	3 Nos
80	Rotameter 1/2" BSP Packing gland seal flow range 5-50 nlpm for air	2 Nos.

81	Model 511 / 224 CO2 Recorder	1 No.
82	Stirrer multipurpose 1 / 16 HP hanging two speed range by a switch low / high 100- 5000 & 5000- 10000 shaft 15" extra voltage dimmerstat (variable) chuck and key arrangement	1 No.
83	Stirrer REMI ManleeQ -1 -122 all purpose (special) stirrer	1 No.
84	Temperature indicator rectangular scale length 114.3 mm range 0 - 600°C	1 No.
85	Indicating temperature controller on -off type range 0 - 1200°C calibrated for chromel alumel thermocouple . IPC Lab almirah	1 No.
86	Value solenoid " WADCON" WTS type 3 way for water 30Psi size 1/4" Sr. No. 2063, 2064, 2065, 2066	4 Nos.
87	Value solenoid " WADCON" WTS type 4 way for water 30Psi size 1/4" Sr. No. 2819- 24	6 Nos.
88	Value diaphragm control size 1" sr No.1573 & 1574 . IPC Lab Almirah	2 Nos.
89	Vacuum Tube voltmeter complete EE 10 A TOSHNIWAL Sr. No. 355. IPC Lab Almirah	1 No.
90	Temp. recorder (strip chart) range 0- 50 mv, sr.no. 43156, 60mm/hr.	1 No.
91	Temp. control unit " TEMPO" cat Ti-195	1 No.
List of CT Lab		
1	Standard sieves brass 8"dia RIM & SS mesh ASTM mesh size-100,150,200,270,325,400	1 Set
2	Counter pen balance with weight up to 5 kg.	1 No.
3	Water bath thermostatic control, chamber 300x250x100mm, 6 holes of 75mm dia with digital tem.indicator cum-controller	2 Nos.
4	Rotap type sieve shaker, Make-'GRD' with timer	1 No.
List_of_UO_LAB_		
1	Standard Sieves M-44	1 No.
2	Filter Press Unit with Accessories	1 No.
3	Rotameter ' of Flowmeter 10-100 LPM	1No.
4	Rotameter 'O' Ring seal type flowrange 0.1 to 1 L P.M for water	1 No.
5	Rotameter packing gland seal type , flowrange 0.5 to 5 LPM	1 No.
6	Water circulating Pump 3-phase , 3-HP1430 rpm .section 2"delivery 2" (GEC) Sl.No. 17500-50 head	1 No.
7	Jack 20 tons	1 No.
8	Electronic motor 3 HP. 2800 RPM 3 phase 50 cycle/sec.	1 No.
9	Electrical motor 2 HP	1 No.
10	H & GEI Centrifugal blower Air 0238	1 No.
11	Pressure Gauge 50 psig.	2 Nos.
12	Magnet Air Compressor double cylinder Horizontal tank	1 Set.
13	Exhaust Fans (24") GEC.make	2 Nos.
14	Standard sieves 10,52.,72,200,60,22,44,85,100,150 M and one receiver	10 Nos.
15	Energy meter	1No.

16	Vacuum drawing oven	1 No.
17	Lab. Fitter (1) Vacuum tank (2) Moisture trap (3) Squirrel Cage moter startar etc. complete	1 Set.
18	V-notch weir	1 No.
19	Mitchel steam heated shelf dryer S.S trays 18"x18"x1.25"	1 No.
20	Mitche; steam heated small lab. Film dryer	1 No.
21	Mitchel hot Air Dryer electrically heated	1 No.
22	Dial Thermameter 4"	1 No.
23	Starter 10 HP	1 No.
24	Electrical Grinder	1 No.
25	Experimental setup using orifice meter	1 No.
26	Experimental setup using venture meter	1 No.
27	Experimental setup using flowrator meter with water mtr.	1 No.
28	Experimental setup to using pitot tube	1 No.
29	Experimental setup to determine pressure drop	1 No.
30	Sive shaker (rota D testing with sive & receiver	1 No.
31	Standard sives (36, 170, 150, 60, 85, 6)	6 Nos.
32	Steam pressure gauge	1 No.
33	Energy meter	1 No.
34	Ceiling fan 56" Everest & GEC	4 Nos.
35	Venturi meter 1.5"x 75" complete with manometer made of Gun metal 3/4" throat & 1.5" mouth	1 No.
36	Metallurgical Microscope	1 Set.
37	Starter for 2 HP, 3 phase centrifugal pump	1 Set.
38	Allen Key	1 set
39	Gutka 1/2"	1 set
40	Gutka 3/4"	1 set
41	Drill for machine with socket	1 Set
42	Ari (saw)	1 No.
43	Ring Spanner	1 No.
44	Standard seaves (1) Mesh -510,16,22,25,30,44,52,60 made of brass - (2) Mesh -72,85,100 - (3) Mesh 120,150,170 - (4) Mesh 200,300 - (5) lid & perforated seaves of brass	9 Nos. 3 Nos. 3 Nos. 2 Nos. 1 No.
45	Hydraulic test bench complete	3 Nos.
46	Impact of jet apparatus complete	1 No.
47	Flow mearserment by venteri meter & orifice meter	1 No.
48	Pipe Friction Aptt.complete	1 No.
49	Orifice & mouth Piece apparatus.complete	1 No.
50	Burnoull's theorem apparatus complete	1 No.
51	Flow over Notch apparatus complete	1 No.
52	Losses in pipe fitting apparatus complete	1 No.
53	Free & forced vortex apparatus complete	1 No.
54	Flow visualization apparatuscomplete	1 No.

55	1. PC controlled bubble cap. distillation plant complete unit with steam generator 2. PC AT IBM compatible	1 No. 1 No.
56	Water cooling tower SL.97	1 No.
57	CVT 100 VA	1 No.
58	Cylinder for gas mixture, Cylinder No.SGC 6111 (141316)	1 No.
59	Diffusion resistant regulator SGR-1-16/(Bottom No. 6-289) (Diaphrag Type)	1 No.
60	Non returnable valve 1/2" S.S	1 No.
61	Fine adjustment valve 1/2"	1 No.
62	Carbon steel Cylinder No. 6223 SGC (138276)	1 No.
63	Standard sieves Mesh numbers (1) 4,8,14,29,48,65,100 (2) Mesh 150 (3) Mesh 200 (2) Mesh 300 (5) Lid and pan	7 Nos. 1 No. 1 No. 1 No. 1 No.
64	PH meter pocket type Heavy	2 Nos.
65	Weight box analytical	1 No.
66	Pipe wrench	2 Nos.
67	Tester	1 No.
68	Set Wrench	5 Nos.
69	V.G.A. Cord	1 No.
70	Mother board	1 No.
Miscellaneous_items List (MISC List)		
1	Pt.pt Rh (13%) thermocouple Element with leads 500 mm	6 Nos.
2	Chromen L Alumel thermo couple element with leads length 1000 mm	2 Nos.
3	ChromeL Alumel thermo couple element with length 500mm	5 Nos.
4	Pyrometer PI-1, O-1100 X A, Pyrometric indicator Sl. No.30023	1 Set.
5	Pyrometric indicator P1-2, 0-1400(13%) Sl. 20202	1 Set.
6	Electronic Potentiometric recorder type L PR 08 range 400- 1400 deg.c. (13%)	1 Set.
7	Chrome L Alumel thermo couple Element	1 Set.
8	Empty drum 205 lit.	2 Nos.
9	Auto Transformer Air cooled 220 V. AC input 220/230 Output 270 Volt ,8 Amp Automatic Elec. Bombay	1 Set.
10	Temp. controller typePIC-2 range 0 to 1400 C	3 Nos.
11	Six point selector switch type SS-6	1 No.
12	Portable potentiometer S.L..No. 413 Toshiniwal	1 No.
13	Toluene regulator with relay accuracy 0.1 to 0.2 Deg.	3 Nos.
14	Hydrogen Gas Cylinder CAP-6. 23 Cu.M B.S.S Sl.no. 3315688, 3315556	2 Nos.
15	Nitrogen Gas Cylinder 3255, 3225,10-125764	3 Nos.

16	Ceiling Fan AC/DC 56" Kasel/orient	3 Nos.
17	Ceiling Fan AC/DC 56"kasel/orient	1 No.
18	Auto transfarmer	1 No.
19	Table lamp	1 No.
20	BE/Gihi 1" centrifugal pump AC. 220 V single phase with main Switch	1 No.
21	Physical balance Sl. No. 2020	1 No.
22	Ceiling fan 56" Everest & GEC	2 Nos.
23	Electric muffle furnace theoles Sl. 2786 M-22	1 No.
24	Electricronic desk calculator moscal 1400 m/sl.no.30434 with all accessories	1 Set.
25	S.S. pans with stand 5 Gal.	1 Set.
26	Cantrifugal machine	1 No.
27	IEC 201A Furnace Refractors with automatic on off Device other specification as per CSB P/2	1+1 No.
28	Air cooler consisting of (i). Exhaust 24". Sl. 86/004/48 GEC - 1 No. (II) Tullo pump Sl.no.-N/41856 - 1 No. (III) Coler body 7'X5' tank 5'X2.5',Takhat etc. 1 Set.	1 set.
29	Room heater	1 No.
30	Room Heater	1 No.
31	Room Heater	1 No.
32	Table lamp	1 No.
33	Table Lamp	1 No.
34	Table Lamp	1 No.
35	Tube cutter	1 No.
36	Feeders lloyd room air conditioner 1.5 ton window mounted by-230 volt single phase 50 cycle Sl No. L 6244	1 No.
37	Computer system-386 Dy with CVT colour monitor, keyboard with cannon bubble jet printer	1Set
38	Panasonic Fax Machine RX 130B	1Set
39	CVT 100 VA	1 No.
40	Table lamp bajaj type	1 No.
41	Contact thermometer 0-250oc	1 No.
42	Screw driver set	1 No.
43	Stand 34"x24"x10.5", weight -9kg, material of construction mild steel iron	1 No.
44	Stop watch	1 No.
45	Reservoir 18"x14.5"x9" with three holes in cover GI sheet	1 No.
46	Cylindrical containers (open at one end) GI sheet	3 No.
47	AQUAGUARD classic compact cartridgewater -fillter cum purifier with accessories Sl.No.-24367	1 No.
48	Magnetic stirrer	1 No.
49	VANSAL electrical motor 14RAM,230V, 0.5HP	1 No.

50	1. Potocopy Machine, Model-XEROX WC-315 digital copier Sl.No.-3501058369 2. 1.5 KVA voltage stablizer IEC'SS-1500	1 No. 1 No.
51	1. Computer System -Compaq EVOD 330 PC intel pentium iv,15" digital colour Monitor Sl.No.-CN333XQ754, CPU Sl.No.INI32501YT 2. 256 MB DDR RAM 266 MHZ LIU off item 3(IV) - fitted with CPU 3. Combo drive 16x10x40 CD R/W & 12xDVD - fitted with CPU	1 Set
52	UPS offline 500VA, Make-ELNOVA, Sl.No.-T53030718946	1No.
53	KIRAN' invertor digital IC control 1000 Watt. (Battery 25 Plate 12 V-2 No.,Double Wheel Trolly- 1 No.) complete system	1 Set
54	1400A (SW) LED, Sl.No.-2807061129K inverter	1 Set.
55	150HA-C battery, Make-Sukam, Sl.No.-F0711768,F0711712	2 Nos.
56	HCL Personal computer - Intel Pentium -IV (HCL infinity BL-1200series) @3.2 GHZ with 15"TFT LCD color monitor <u>CPU Sl.No.</u> 2063A1042913, 2063A1043890, 2063A1043718, 2063A1042970, 2063A1043864, 2063A1043711, 2063A1042938, 2063A1042975, 2063A1043735 <u>Monitor Sl.No.</u> 773054440640, 773054338556, 773054439617, 773054235601, 773054440221, 773054439025, 773054440132, 773054338430, 773054439035, (other specification as per CSB)	9 Sets
57	U.P.S 2 600VA make-Wipro-Emerge, Sl.No.-4E6AA10642	1 No.
58	H.P laserjet printer, Model.No-1015 Sl.No.-SGFB 583121	1 No.
59	Computer system, Make-HCL Infiniti BL-1200 Series Intel pentiuIV@3.6 GHZ with 15" TFT color monitor Sl.No. of CPU-2063A1043940, Monitor Sl.No.-773054439712	1 Set.
60	1 GB Pen Drive	1 No.
61	Printer 1005 H.P. Sl.no. CNGY78PGJM	1 Set.
62	<u>Photocopy Machine</u> 1. Model Xerox WC-3.15 Digital Copier Sl.No. 3501057923 2. 1.5 KVA Voltage Stablizer	1 No. 1 No.

Computer System

1. Compaq EVO D330 PC. Intel Pentium IV Processor 2.4 GHZ with 512 KB Cache Memory/Intel 865 GOEM Certified/128 MB 266 MHZDDR RAM upgradable up to 2.0 GB on DIMM/40 GB Ultra DMA 100 HDD PC Dual Channel Bus Master/1.44 Flopy Disk Drive (3.5") Internal/15" SVGA Digital Colour Monitor CPU Sl. No. INI33500 XP Monitor Sl. No. INI322WB357 (other specification as per CSB)	1 Set
(i) 256 MB DDR RAM 266 MHZ in Lieu of Item 3 (IV) (fitted in computer system)	1 No.
(ii) Combo Drive 16x10x40 CD R/W & 12 DVD Together (fitted in computer system)	1 No.
2. UPS OFF Line 500 VAZ, Make- ELNOVA, Sl. No. T53030719032	1 No.

3. Price offered for the lot Rs. _____
(Rs. In words _____)

4. We have gone through Tender documents & taken note of all terms & conditions mentioned therein and abide ourselves with the same.

**Signature
&
Seal of the Tenderer**

HARCOURT BUTLER TECHNICAL UNIVERSITY
KANPUR - 208002

Against Disposal Tender Notice - 10/2018

Lot No. 10

Department- M.E. Deptt.

1. Name of Tenderer with Address -

2. List of Obsolete/Unserviceable Articles

Sl.No.	Particulars of Items	Qty.
1	Godrej Typewriter Breif,Size-38Cm,(15") Carriage Mathematical Keyboard H5 Keys,No.-110698	1 No.
2	File half round 10"	1 No.
3	Ball Pan Hammer 2 LB	1 No.
4	File half round 14"	1 No.
5	Jig master complete with all accessories	1 No.
6	Hand Vice 2"	1 No.
7	Ring Spanner Set (Gidore)	1 Set.
8	Double Purchase wrinches (Crab)	2 Nos.
9	Drill Socket (2-3)	1 Set.
10	Exhaust Fan 24" with regulator	1 No.
11	Apparatus For Deflection Beam	1 No.
12	Beam Apparatus (E 1210 Strers in Beam Apparatus)	1 No.

13	Universal Force Apparatus Force App.	1 No.
14	Shear Force Apparatus Complete Set (Reactions at the support apparatus)	1 No.
15	Differential Pully Block	1 No.
16	Turning Tool 1/2" Holder with wrench & cobalt high speed cutter	2 Nos.
17	Stroboscope and Connector (Toshniwal) complete	1 set
18	Electronic Extension Meter	1 No.
19	Extentiometer	1 No.
20	Toshniwal Oscilloscope Sl.No.-39128	1 No.
21	Pedestal Fan 16", (Make-Usha)	1 No.
22	Pendulum Impact Testing Machine Model-IT 30 FIE,Sl.No.-730	1 No.
23	Wolf electric Portable grinder type GQ4,with 1/4 No.45807 grainder Wheel	1 No.
24	Inside Micrometer,Size- 25-50mm, (Mitutoyo, Make-Japan)	1 No.
25	Vernier height gauge	1 No.
26	Screw driver 10"	1 No.
27	Figure Or Number Punch	1 Set.
28	Letter Punch Set	1 Set.
29	Adjustable Spanner (Make-Godrej)	1 No.
30	Double ended spanner set (9 Pcs.)	1 Set.
31	Adjustable Spanner 6"	1 No.
32	Dial Indicator 2909E 100-001 ,Make-Japan	1 No.
33	Magnetic Stand	1 No.
34	Lock (Navtal) 65mm	2 Nos.
35	Lock Ordinary	1 No.
36	Flat File 250mm Bastared	1 No.
37	Hacksaw frame 12"	1 No.
38	Screw Driver Set	1 Set.
39	Extension Board	1 No.
40	Flywheel with ball bearing	1 Set.
41	Celling Fan ,Make-Orient 56"	1 No.
42	Extentiometer KK 50	1 No.
43	Hammer 1/2 lb	1 No.
44	Spring testing Machine	1 No.
45	Screw gauge	2 Nos.
46	Sprit Level 18"	1 No.
47	Weighing balance 5 kg.	1 No.
48	Spanner Set 6 Pcs.	1 No.
49	Allen keys	1 Set.
50	Pipe Wrench 14" (Make-Gedore)	1 No.
51	Screw Driver 8"	1 No.
52	Screw Driver 6"	1 No.
53	Screw Driver 12"	1 No.

54	Wooden Boxes	7 Nos.
55	Hammer 1/2 kg.	1 No.
56	Hack Saw frame 12"	1 No.
57	Chisel 175mm,	2 Nos.
58	Steel Bucket 12" (G.I. Polished)	1 No.
59	Steel Tape 2 mt.	1 No.
60	Instruction Manual	1 No.
61	Top Pan Balance ,Electrically Oper.Cap.-500 mm	1 No.
62	Iron Burada angithi 4.75 kg.	1 No.
63	Spanner set double ended (6 pcs.)	2 Set.
64	Name board 6'x3'	1 No.
65	Foot rule 12"	1 No.
66	Screw driver Set (6 Pcs.)	1 Set.
67	Crow Piler	1 No.
68	Lock With single key (key No.-405319),Make-Prince,50mm	1 No.
69	Electric Tester	1 No.
70	Adjustable wrench 152mm	1 No.
71	Plastic hammer	1 No.
72	Stainless Steel scale 24",GI 60 mm	1 No.
73	Stop watch	1 No.
74	Air blower 5 HP,Make-Baco with 5 HP electric motor 2800 rpm with a pressure of WRP	1 No.
75	Impact of jet apparatus	1 No.
76	Pipe Wrench 14"	1 No.
77	Oil cane	1 No.
78	Chain wrench 3"	1 No.
79	Pressure gauge 100 mm, 0-28 kg/cm	1 No.
80	Pipe wrench 24"	2 Nos.
81	Pin Fin heat trasfer (In natural and forced convection)	1 No.
82	Argo auto transformer,0-220 V Output-0-240 V ,Input,10 amp.	1 No.
83	Vortex tube apparatus (Uni-Insta)	1 No.
84	Screw driver (Set of Six Pieces)	1 No.
85	Electric tester	1 No.
86	Ampere meter (0-5A)	3 Nos.
87	Ampere meter (0-10A)	1 No.
88	Flexo thermo electric meter tape	1 No.
89	Pressure gauge 2" (0-100 PSI)	1 No.
90	Pressure gauge 4" (0-100 PSI)	1 No.
91	Steel Scale 12"	1 No.
92	Volt meter (0-300 Volt)	2 Nos.
93	Milli Volt meter (0-25 MV)	1 No.
94	Ampere meter (0-6A)	1 No.
95	Milli ampere meter (0-500 MA)	1 No.

96	Voltage transformer input 240V,Output 270V ,Cap.-2 amp.	2 Nos.
97	Lock small	1 No.
98	Thermocouple Fe/Con (0-800 oC) fixed in composite wall apparatus	6 Nos.
99	Temperature sensing digital displayer Fe/Con(0-8000C) 1 OC fixed in composite wall apparatus	1 No.
100	Voltmeter 0-300V	1 No.
101	Usha Motor 1/20 H.P. model AP 800 72J-1153	1 No.
102	Variac auto transformer Input 240V/0-270V Output Sl.No.-371/1541	1 No.
103	Electric motor 1/8 H.P.	2 Nos.
104	Electric motor 1/40 H.P.	2 Nos.
105	Voltage Stabilizer 1 KVA 230 Volt make National	1 No.
106	Line tester	1 No.
107	Slider Crank Motion apparatus	1 No.
108	Cam analyzer with dial Indicator ,Make-Mitutoyo,Made in japan Range 0.01-12mm, No.-2946	1 No.
109	Generation of Involute Gear Tooth Proof	1 No.
110	Hand tachometer japan original Complete Sl.No.-47101	1 No.
111	Eliminator (1.5V to 12 V)	1 No.
112	Allen key set (10 keys) (1/16"-3/8")	1 Set.
113	Screw driver 6"	1 No.
114	Drawing Instrument box	1 No.
115	Plier 200mm	1 No.
116	Screw wrench	1 No.
117	Hand drill (Kalsi make) 1/4"	1 No.
118	Navtal Lock,Size-65mm	2 Nos.
119	Vernier caliper 6" (150mm)	1 No.
120	Micrometer 0-25mm	1 No.
121	Vernier depth Gauge	1 No.
122	Double ended Spanner set of 12 Pcs. 6mm,32mm, Make-Gedore	1 Set.
123	Ring spanner Set of 10 Pcs,make-Gedore	1 Set.
124	Zeiss Large tool Makers Microscope	1 No.
125	Zeiss Measuring Projector MP-320	1 No.
126	Elect Power system by CL wadhwa	2 Nos.
127	The art & Science of Protective Relaying by C.Russel Mason	2 Nos.
128	Power system Protection and Switch Gear by B.Ravidas nath	2 Nos.
129	Inside auto CAD by D.Raker	1 No.
130	Introduction to Lisp by Patrick J.Hall	1 No.
131	An Introduction to Lisp by A Narayan	1 No.

132	LISP by Patrick Herry	1 No.
133	CAD/CAM Theory & Production by I.Zied	1 No.
134	Programming Paradigms by R.Sangal	1 No.
135	Floppy Drive 3 1/2" (1.44 MB) Sony (fitted in CEP computer)	1 No.
136	Growing Number and dwindling resources	1 No.
137	The climate change agenda an Indian Perspective	1 No.
138	Renewable Energy Utilization Scope Economics	1 No.
139	TERI Information Package on biogas tech	1 No.
140	Room heater	1 No.
141	Table lamp	1 No.
142	Intel Pentium-II 350 MHZ or higher 100 MHZ,FSB/512KB Cache/128 MB SDRAM/1.44 MB FDD/4.3 GB Ultra ATA HDD/14" Colour monitor /PCI VGA 64 Bit with 2 MB V RAM/104 keys keyboard/Mouse Intellitype with Pad/32 bit PCI Ethernet card/36X CD ROM Drive/Win 98 Licensed with Media/2 Serial and 1 Parallel Port C.P.U.Sl.No.-WPSG99H37 Monitor Sl.No.-KM9-75738	1 No.
143	U.P.S.-500 VA make-Intelligent	1 No.
144	Allen key set	1 Set.
145	Parabolic heater 2000 watt.	1 No.
146	Hand vice 2"	1 No.
147	Taps and die set 12 Pcs. 0 to 1" with 4 die handle and 2 top handle	1 Set.
148	Drill set of 15 Pcs. With AI Stand	1 Set.
149	Tap Set Size-1/4"	1 Set.
150	Tap Set Size-3/8"	1 Set.
151	Bi-hexagon socket set of 6 Pcs. Make-Gedore	1 Set.
152	Die handle 40mm	1 No.
153	Die handle 1/4" Or 6mm	1 No.
154	Die handle 5/16" or 8mm	1 No.
155	Inside caliper 150mm	1 No.
156	Outside caliper 150mm	1 No.
157	Hacksaw frame Make-Hicut	1 No.
158	Lock Make-Click No.-21	4 Nos.
159	Foot rule 12" or 300mm	1 No.
160	Lock Ordinary	1 No.
161	HSS drill 1/4" or 6.36 mm straight shank	1 No.
162	Flat file 200mm Smooth	1 No.
163	Half round file 250 mm (2 nd Cut)	1 No.
164	HSS drill 1/8" or 6.36 mm straight shank	1 No.
165	HSS St.shank drill 3/16"	2 Nos.
166	Drill socket set 0 to 4 (4 Pices)	1 Set.
167	Screw driver set.	1 Set.
168	Drill chuck with key (0-1/2")	1 No.
169	Set wrench mat.,Size-(make-Gedore)	1 Set.

170	Eliminator	1 No.
171	Oil cane	1 No.
172	Screw driver set of 6 Pcs.	1 Set.
173	Calliper 6" made in Poland	3 Nos.
174	Micrometer 0-25mm,Sl.No.-5191689 made in Japan	1 No.
175	Round file 12"	1 No.
176	Measuring tape 50 feet	1 No.
177	Hacksaw frame 12"	1 No.
178	Grease gun	1 No.
179	Lock klick make	1 No.
180	Lock Nixon make	1 No.
181	Taper and straight shank drill of diff.Size	16 Nos.
182	Taper and straight shank drill of diff.Size	8 Nos.
183	Soldering iron electric 65 watt. 230 watt.	1 No.
184	B.S.W tap 1/8" size set of 3 Pcs.	1 Set.
185	Circulating Pump No.-7746	1 No.
186	Electric tester	1 No.
187	Foot rule 12"	1 No.
188	Piler heavy duty	1 No.
189	Screw driver 4"	1 No.
190	Rim (for cycle) tare and tube	1 No.
191	Scissor	1 No.
192	H.S.S. tool bit 1/2" x 6"	1 No.
193	Steel tape 3 mt.	1 No.
194	Boaring bar 1/2" x 10"	1 No.
195	Wrench set mat.size Gedore make	1 No.
196	Inside caliper	1 No.
197	Outside caliper	1 No.
198	Half round file 10" rough	2 Nos.
199	Devider	1 No.
200	Scriber	2 Nos.
201	Tong	1 No.
202	Boaring tool	2 Nos.
203	Steel scale 300mm	2 Nos.
204	Nose Plier	1 No.
205	GI Lock 4"	1 No.
206	Small Lockes	1 No.
207	Lock 50mm with one key	2 Nos.
208	Electric blower for dust clearing wolf make	1 No.
209	Pipe wrench 8" make-Gedore	1 No.
210	Adjustable wrench 6" Gedore make	1 No.
211	Drill chuck 0-1/2" Make-Pragga	1 No.
212	Pipe wrench, size-8"	1 No.
213	Pipe wrench, size-18"	1 No.

214	Pipe wrench, size-14"	1 No.
215	Axe	1 No.
216	Phaware	2 Nos.
217	Screw driver set	1 Set.
218	Measuring tape Cotton	1 No.
219	H.S.T. Drill 3/32"	1 No.
220	Drill chuck	2 Nos.
221	Triangular file 8"	1 No.
222	Half round file 8"	1 No.
223	Different old locks	4 Nos.
224	Door closer	1 No.
225	Old big dari	1 No.
226	Room heater	2 Nos.
227	Pen Stand	2 Nos.
228	Extension board	1 No.
229	Electric type writer	1 No.
230	Seal wooden	40 Nos.
231	Drum 200 liters	1 No.
232	Screw driver set	1 No.
233	Scissor small (Plastic handle)	1 No.
234	G.I. Elbow	1 No.
235	Pen vice 1/16"x1/4"	2 Pcs.
236	Boring bar 1/2"x10"	1 No.
237	Taper shank drill 3/38"	1 No.
238	Taper shank drill 11/32"	2 Nos.
239	Eutalloy Micro Flowkit	1 Set.
240	Bench vice 6" long	1 No.
241	Plastic hammer	2 Pcs.
242	Lock	1 No.
243	Thermocouple potentiometer	1 No.
244	Line tester	3 Pcs.
245	Hand tap set 3mm Make-Totam	1 Set.
246	Hand tap set 5/16" or 8mm	1 Set.
247	Hand tap set 3/8" or 10mm	1 Set.
248	Round die 3mm	1 No.
249	Round die 5/16" or 8mm	1 No.
250	Round die 3/8" or 10mm	1 No.
251	Hand drill M/C 1/4" or 6mm	1 No.
252	H.S.S. Drill T shank size-1/2"	1 No.
253	H.S.S. Drill T shank size-7/16"	2 Nos.
254	H.S.S. Drill T shank size-7/32"	1 No.
255	H.S.S. Drill T shank size-5/32"	1 No.
256	File flat 200 mm (smooth)	2 Pcs.
257	File flat 150mm (Smooth)	12 Pcs.

258	Half round file 250mm	2 Pcs.
259	Steel foot rule size-300mm	2 Pcs.
260	H.S.S. Straight shank drill 1/16"	1 No.
261	H.S.S. Straight shank drill 5/32"	1 No.
262	H.S.S. Straight shank drill 7/64"	1 No.
263	H.S.S. Straight shank drill 9/64"	1 No.
264	H.S.S. Straight shank drill 11/64"	1 No.
265	Pipe wrench 24"	1 No.
266	Circulating hanging balance 100 kg.	1 No.
267	Adjustable spanner 250mm	1 No.
268	Steel Bucket 12" (G.I. Polished)	1 No.
269	H.S.S. Straight shank drill 21/64"	2 Pcs.
270	H.S.S. Straight shank drill 23/64"	1 No.
271	H.S.S. Straight shank drill 3/8"	1 No.
272	H.S.S. Straight shank drill 25/64"	2 Nos.
273	H.S.S. Straight shank drill 15/32"	1 No.
274	Circular hanging balance m/c 20 kg.	1 No.
275	Set wrench mat.,Size	1 Set.
276	Spring calipers outside	1 No.
277	Allen key set	1 Set.
278	Chain wrench 75mm,No.-3	1 No.
279	H.S.S. taper Shank drill Size-5mm	2 Pcs.
280	H.S.S. taper Shank drill Size-10mm	2 Pcs.
281	H.S.S. taper Shank drill Size-15mm	2 Pcs.
282	H.S.S. taper Shank drill Size-20mm	2 Pcs.
283	H.S.S. taper Shank drill Size-25mm	2 Pcs.
284	H.S.S. taper Shank drill Size-05mm	1 No.
285	H.S.S. taper Shank drill Size-10mm	2 Pcs.
286	H.S.S. taper Shank drill Size-15mm	2 Pcs.
287	Pipe wrench size-300mm	1 No.
288	Claw wrench Size-250mm	2 Nos.
289	Watch maker screw driver set	1 Set
290	Ceiling fan 56" delux orient	1 No.
291	Telephone sets No.-293901 (External),B73/1(internal),Beetel (Emerald)	3 Nos.
292	Over head Projectore	1 No.
293	Screen	1 No.
294	Lock	1 No.
295	HandTechometer (Tech lock Japan) range-0-10000 RPM.	1 No.
296	Vernier calliper Mitu joya Japan LC 1/50mm-0-30cm.	1 No.
297	Micrometer 0-5cm Mitu joya Japan LC 0.01mm	1 No.

298	(I) Pressure Transducer model EPS-100-121 electronic strain gauge based Pressure and transducer . Complete with all accessories (II) Digital indicator Model-EDI-50A three and half digit indicator cum amplifier	1 Set. 01 No.
299	(I) Load-Cell model-ELC-210 Series strain Gauge type hermetically sealed load cell (II) Digital indicator Model-EDI-50A digit indicator cum amplifier complete	1 No. 1 No.
300	Brinell hardness tester	1 No.
301	Kindermann Tele Focus (Made in Germany) 135mm automatic slide Projector suitable for 230V. 50 HZ,80mm lense F2.8 & accessories. Accessories (1) Circular tray for 120 slide (2) Linear tray for 36 slide (3) Halogen lamp 24V-150W (4) Remote control Ext-15" (5) Loom house 70 to 120mm. (6) Halogen Lamp	1 Set. 1 No. 1 No. 1 No. 1 No. 1 No.
302	Vibration measuring transducer with indicator cap 10HZ to 20000 KHZ IEICOS vibration analyser with Piezo electric accelerometer complete.	1 No.
303	(2) Audio meter/Sound Level meter Cap-10 HZk,20 KHZ (a) IEICOS sound level meter model 153 (b) Microphone with 5mtrs. To use with sound level meter model 153	1 No. 1 No.
304	(3) Troque Measuring Apparatus for rotating Shaft Cap-100 kg. (I) IEICOS In line rotating torque sensor Mdl-500 Range 100 Kg. (II) IEICOS digital torque meter model-555 (III) IEICOS digital Jadio meter Non- Contact magnetic type Cap. 5000 RPM.	1 No. 1 No. 1 No.
305	OSAW Universal moisture meter AC range-8.5-40% with case.	1 No.
306	Portable compact hygrameter made in west Germany.	1 No.
307	Vansal water filing pump No.10, AC/DC. SI No:-326815.	1 No.
308	Portable electrodyrometer-Wattmeter single element conforming to IS specification 248/1968 single phase coil current 0-10/20amp. Potential coil 0-150/300/600V Accuracy 1.0%-Nippon-make.	1 No.
309	Electrotech digital strain Gauge indicator solid state auto zero auto polarity indication range 20000 micro strain 3 1/2 digit rod display model 1650. SI No:-116.	1 No.
310	Stop watch GEM make with stop start and fly back action 1/10 Sec.	1 No.
311	AC Millivolt meter Make:- Radart Model No:-343 with manual	1 No.
312	Semi-Automatic Rapid moisture tester	1 No.
313	Viscus liquid mixture coposed of (i) Heavy duty stand DC motor with drill chuk (2) Adjustment voltage stablizer converted transformer (3) Speed Regulator	1 No.

314	Scientific Make pressure Gauge Size:-100mm Dia 300 PSI = 28Kg.	1 No.
315	Infrared thermameter Model 5 AC SI No:-29251 with holster carrying case, safety wrist trap & batteries (2 Nos) & Instt manual (USA)	1 Set.
316	Digital multimeter 3 1/2 digit hand held model MIC 60002 with test lead & manual	1 No.
317	Velometer	1 No.
318	Anaroid barometer	1 No.
319	Pitot Static tube (1) 300 mm length (2) 600 mm length (3) 900 mm length	3 Nos. 1 No. 1 No.
320	Hardness Tester 1-Shore A hardness tester for rubber and soft plastics as per German Std. DIN 53505L.C 1 Shore anos. Model No-RT12 2-Shore D hardness tester for rubber ,bonite,plastic, Graphite,& backelete as per German STtd. DIN-53505 L.C,2 Shose D Nos.Model RT-14	1 No. 1 No.
321	Hardness Tester	1 No.
322	Locks NavTal- 65mm	1No.
323	Locks NavTal -65mm	1 No.
324	(I) 5 HP, 4P, 112 M GEC CIP AK TEFC-SL motor suitable for 415-V (II) Starter For above DOL-901	1 No. 1 No.
325	(I) Pilot static tube 600mm (II) Portable manometer	1 No. 2 Nos.
326	(I) Crystal room air conditioner model 1.5T with front pannel, (II) Water tank	3 Sets. 3 Nos.
327	Veeline voltage stablizer 4 KVA	3 Nos.
328	Crystal Room air conditioner model 1.5T with front pannel,	2 Nos.
329	Water tank.	2 Nos.
330	Voltage stablizer 4 KVA	2 Nos.
331	Wipro EX1000 DMP (Dot Metric Printer)	1No.
332	CVT 500 VA make elent input 180-260 Volt.	1 No.
333	Testing rice grader TRG 05 A with cylinder 3.2mm, 4.75mm,5.2mm and bulit US motors 100 V-20W	1 Set.
334	Digital whiteness meter. Model C-300 (Japan Origin)	1 Set.
335	"DHONA" Analytical balance single pan cap. 200gms Acc. 0.1 mgm. Model:-200-D	1 No.
336	Scissor	1 No.
337	Torch (two cell)	1 No.
338	Allen key set	1 Set.
339	Nose pliar	1 No.

340	Power supply PS-III SV/1.5Amp.+12V/250MA, 24 V/100MA	1 No.
341	CVT 15 KVA 'Power line' input 180V-160V & spine buster 1.5 KVA. Make:-"Power Line". (I) C.V.T (II) Spine Busler.	1 No. 1 No.
342	Tornado vacume cleaner for dry purpose complete (Eureka Forbs).	1 No.
343	Incident light camera microscipe complete with accessories.	1 Set.
344	Tornado vacume cleaner for drycleaning (Eureka Forbs).	1 No.
345	Two Pen Strip Chart Recorder (1) Two channel recorder model MIG-3002 (2) Event marker in the above (3) Time marker in the above (4) Standard voltage module (5) High sensitivity module (6) D.C dynamic strain bridge amplifier. Model DSA-04 (7) Recording marking pen (8) Chart rolls (9) Recording Ink bottle	1 No. 1 No. 1 No. 2 Nos. 2 Nos. 2 Nos. 11 Nos. 20 Nos. 2 Nos.
346	(I) Dwarf high volume sampler Envisoteck Cat No:- APM-415 (II) Attachement for german sampling Envio tech. Cat.No. APM-411	1 No. 1 No.
347	(I) Folding stand (II) GFF filler paper 8"x 10" What man Pkt. Of 100 Sheet. (III) Spair glass Impingers 35 ml Cap.	1 No. 1 No. 4 Nos.
348	CVT 500 VA 180V 260VA Make- Elent	3Nos.
349	(I) Over head Projector, Ge Deluxe compact, 3 element lense, 2 pin halogen, thermostat etc. (II) Simulated colour L.C.D IBM compatiable having CGA/SGA card and Plug D type connecting push with screen tripod model 52"x70" spring action.	1 No. 1 No.
350	Electronic typewriter (XT-8K by Language).	1 No.
351	C.V.T 500 VA 180V-260VA. Make:-Elent.	1 No.
352	Minolta EP 3170 plain paper complier with 2 Nos. colour unit,2 KVA Voltage stablizer and other consumable & operator manual. and other Conusmbale	1 Unit.
353	Regular console for above plain paper copier.	1 No.
354	Indodeck make Voltmeter 0-20V.	1 No.
355	(I) Computer MRG AT-386/ 4MB/ 33/ 1.2 MB/128 KB 250MB/ AGACL MTR/512 KB. 2SP/IPP-SI No:-475. Computer Code:-794. (II) Mouse with pad, Code-Comp. :- 885 (III) CVT 500 VA /80V-260VA. Make:-Elent. SI No:-9502-2776.	1 No. 1 No. 1 No.
356	Panasonic Dot matrix-Printer SI No:-41MBGFO 8253	1 No.

357	<p>(I) 'GE' Deluxe Portable Over Head Projector with fresnel lense, 3 element lense 24V-250W, 2 pin halogen lamp twin lamps complete roller as per order.</p> <p>(II) Spare halogen lamp 24V-250W-2pin.</p> <p>(III) Projection screen tripod model having automatic spring roller 52"x 70".</p>	<p>1 No.</p> <p>1 No.</p> <p>1 No.</p>
358	<p>Nashot Pack Rel 3.1 RVSE. SI No:-301204.</p> <p>Including:-</p> <p>(I) Nashot 17.1 Antivirus Vaccive</p> <p>(II) Dr. Nash-System maintenance Mannual (Pkg.)</p> <p>(III) The backup Utility</p> <p>(IV) Nash-Edit the Editor</p>	1 Unit.
359	101 AT Key board compatable to PC AT- 386.	1 No.
360	<p>Electric Motor</p> <p>KIRLOSKAR, Make- 0.75 KW /1HP 2800 RPM(Sym.) TEFR. Sq.</p> <p>Cage:-400/440/350 cycles AC supply frame, KH80.</p> <p>M/c No. G94/0752-350</p>	1 No.
361	Locks (Spring loaded)	1 No.
362	Milling collet adopter with 12mm collet.	1 No.
363	Milli Voltmeter (0-50 MV)	1 No.
364	Electrical counter	1 No.
365	<p>Compendium of Indian medicinal plants. Volume I,II,III and IV.</p> <p>(One Set Consist Of above Four Volumes)</p>	1 Set.
366	<p>Computer System</p> <p>Vintron Pentium 166 MMX with clock speed 166 MMX, 256 KB</p> <p>Cache Memory,16MB RAM.1.2 GB Hard disk drive 1.44 MB Floppy disk drive 14" SVGA Colour Monitor CD ROM Drive 24x105 key board Mouse With Pad 2 Serial & 1 Parallel Port Eathernet Card 32 Bit PCI Windows 95 (Dos Comes bundled With Win-95</p> <p>CPU SI.No.-980210503, 980240005</p> <p>SI.No. Monitor- 48060627, 48060504,</p>	2 Set
367	<p>(I) Solar education kit with two modes of operation loads musical bell calculator torch transistor set of alm clock.</p> <p>(II) Solar Lantern with 10Watt module 7 WCFL.</p> <p>(III) Solar Panel generating system comprising of charger invertor, Solar moodule & battery.</p>	<p>4 Units.</p> <p>2 Unit.</p> <p>1 No.</p>
368	Solar street light dusk to Dawn controller 900 lumens with two modules 12V, 35 watts.	1 No.
369	<p>(1) D.C Submersible pumping system 228 W.P 7000 Litres.at 100 Ft.</p> <p>(2) D.C Surface pumping system 900 W.P 7000 Litres. at 30 Ft.</p>	<p>2 Nos.</p> <p>1 No.</p>
370	Dial type universal testing machine for testing materails under tension compression bending, transverse and shear test with all standard accessories required for the above. Maximum Capacity 20 tons & Minimum graduationl 100 kg.	1 No.

371	1- Ship jack hydraulic jack of 20 tones capacity having hydraulic lift of 150mm with remote control pumping unit rubber pressure tube connecting operating handle, release value together with connection for fixing the pressure Gauge, complete base plate. 2- Pressure Gauge suitable to be fitted with above item to read minimum of 100 Kg.	1 No. 1 No.
372	Modi Zerox 9320 plus colour Inkjet printer. Sl No:-EVT 69835.	1 No.
373	(1) Intel Pentium II @ 350MHZ 100 MHZ FSB/512 KB/32 MBSD RAM/ 4.3 GB ultra ATA HDD/1.44 MB FDD/14" Colour Monitor/ PCI VGA, 64 BIT with 2 MB V RAM / 104 Keys / Key board / Mouse.etc.Intele type with PAD/32 BIT PCI Ethernet Card/36xCD ROM Drive/Win 98 Licensed with media,2 Serial & one Parallel Port. (2) 80R12 Port UTB HUB (3) UTP Cable Cat 5/Box of 305 meter. (4) RJ 45 wall I/o mounting card set. Sl.No.of.C.P.U - WPSG99H28, WPSG99H29,WPSG99H35, WPSG99H31,WPSG99H25,WPSG99H26,WPSG99H27,WPSG99H37 Sl.No.Of Monitor-KM974982,KM975741,KM975740,KM975738 KM975733,KM975734,KM975732,KM975739	8 Set. 1 No. 1 Box. 305meter 1 Set.
374	C.V.T 500 VA (Sl No:-9902130)	1 No.
375	(I) 8 Port 10 BT Lan Bit Hub. Sl No:-8B50900046 Complete With (II) Fibre Optic patch Card (III) Fibre Optic transceiver	1 No. 1 Set. 1 No.
376	3 Com switch office connect dual speed switch 1600. Sl No:-7C6V0162C5	1 No.
377	Godrej-Navtal Lock 65mm (Seven lever).	1 No.
378	Networking Item's Intel Pentium-II 350 MHZ/ 512 KB Cache /32KMB SD RAM / 1.44 MB FDD / 4.3 GB ultra ATA HDD /14" colour monitor /PCI VGA 64 Bit with 2 MB V RAM /104 Keys key-board / Mouse Intelli type with pad / 32 Bit PCI Ethernet card / 36 x CD rom / Win 98 preloaded with media and license / 2 serial and 1 Parallel Port. Sl.No.Of.C.P.U.-WPSG 99 H 33, Sl.No.Of .Monitor- KM 9 74990	1 No.
379	(I) Air Pot Egle (II) Water cool M-12 (III) Peanl Jug M	1 No. 1 No. 1 No.
380	Lock Internal 150 mm	1 No.
381	Revolving central MT-3, Make:-"Trumax".	1 No.
382	Hard Disk Drive 20.4 GB, make-Samsung, Sl.No.-0398JICT201083 & 0398JIDT202332	2 Nos.
383	(I) DRVTRD 092 CD Drive with MMK ,52 X CD ,Sl.No.-68ARB98585 (II) SCNHPI 034 Scanner 2200 C HP, 42 Bit 600 DPI ,Make-HP CNIK1712 H	1 No. 1 No.

384	Computer System Computer ,Intel Pentium -IV ,Vinitron Personal Computer 1.66 GHZ, 128 MB RAM 1 AGP,3 PCI,1.44 MB FDD, 20 GB HDD, Win 98 Lisenced with media 15" digital coluer, 10/1000 MBPS Ethernet Card ,104 Keys Keyboard mouse with Pad,Norton Antivirus with Media & Lisence mother board, I 845,C.P.U. Sl. No.-D02020003, Monitor Sl.No.-V1NO1062956	1 Set.
385	Computer System Pentium-IV "Vintron " Personal Computer ,Code- Pc P(4) 1.6G001D Intel Pentium -IV, @ 1.6 GHZ,128MB RAM,1 AGP,3PC1,1.44 MD,FDD,20GB,HDD win 98, Lisenced with media 15" digital colour ,10/100 MBPS,Ethernet card,104 keys, key board, 3 button mouse norton Antivirus, with media & Lisence, Mother board I 845. C.P.U.Sl.No.-D02020004,Monitor Sl.No.-VIN01110100639	1 No.
386	Scanner 7400 C.H.P. Sl.No.-CN21950272, (HP.SCANJET Scanner 7400 C)	1 No.
387	(I) CDRW-CD Writer 8X4X32X is obselete and so higher version "20X10X40" 15 being supplied (II) C ++ Latest Version	1 No. 1 No.
388	HP Desk Jet Printer 1220 C ,Sl.No.-MY2153307T	1 No.
389	Power line Inverter 1250 VA, "NOVA" Complete Set Along with Installation	1 No.
390	SD RAM 128 MB ,Make- SIMMTRONICS	10 Nos.
391	Windows XP ,Professional OEM Pack-CD	1 No.
392	Software - I.Deas, I.D. Fass/W/Having Following modules (I. Deas CAD/CAM/FEA Promotion Package (Single User) Including the following Complete Modules) (I) A300 ,I-DEAS Artisan modeler (II) A 007, I.DEAS Manufacturing Set. (III) A009, I-DEAS Simulation modeling set. (IV) A 010,I-DEAS Simulation Solution Set	1 No. 1 No. 1 No. 1No.
393	U Shap Finned heater 1 KW,27" long	8 Nos.
394	Pipe Wrench 10" tapria	1 No.
395	File 10"	1 No.
396	Wrench	3 Nos.
397	Spanner wrench (12-13)	1 No.
398	Tester	1 No.
399	Screw driver	1 No.
400	Pressure gauge with socket & nozzle	1 Pcs.
401	Voltmeter 300V 96X96	1 No.
402	Ammeter 100 A 96X96	1 No.
403	ON-Line UPS System cap.-1.00 KVA,(1000 VA) ,Power line, Make-Amikab's, Complete with battery bank, Sl.No.-G-2003-706698	1 No.
404	Exide- "Powersafe" ,42-AH,12 VDC. Sl.No.-4H3-138496,4H3-138498	2 Nos.

405	(I) Carbide tank 16 guage (Pipe Clamp) (II) Oxygen Cutter heavy duty (III) Oxygen Regulator	1 No. 1 No. 1 No.
406	Oxygen Cylinder With Gas	1 No.
407	Auto desk Inventor Pro.7 (EDU) Twelve user License Pack Including, Complete auto cad 2004,Autocad mechanical,Autocad mechanical desktop,Auto desk Inventor Sl.No.-341-32017036,180-20080317,180-20080318,180-20080319,180-20080320,180-20080321,180-20080322,180-20080323,180-20080324,180-20080333,180-20080334,180-20080335,	12 Nos.
408	(I) Drvsamo 83 HDD Samsung, Hard Disk Drive 40 GB, Make-Samsung (JIDTC 36339) (II) Ramtrd 030 RAM 128 MB ,SD 128 MB, SD Ram	1 No. 1 No.
409	A.C. Videocon ,Split Type Room Air Conditioners of 2 ton Model No.-RC-20 SPRC with Complete Installation Sl.No.-RC20SPDX24500286,RC20SPDX25000152 (I) 25000162,25000167,(Unit-2) With Charge	2 Nos.
410	NISA: Software (latest) Educational Version on Hardware Platfrom:PC Pentium, PC Pentium Win NT/98/95 Moduleas;-Display III/IV,(Pre & Post)Processors (3 Copies) Solvers one copy,Static,Advance Dynamics,Heat, Cad interface,Endure,Nisaopt, 3-D-Fluid ,Emag,Dymes, Nisa/Rotor	1 No.
411	(1) 24 Port Fast Ethernet Switch, Sl.No.-903021100167 (2) 24 Port Jack Panel (3) UTP CAT 5 Cable (300 mtr.) (4) CAT 5 Mounting 1.5 mtrs. (5) I/O Box (6) Installation Charges of 30 mtrs. cable Per 10 mtr. With condiut (7) Installation charges of I/O box (8) Installation charges of Jack Panel	1 No. 1 No. 1 No. 30 Nos. 15 Nos. 30 mtr.. 15 Nos. 1 No.
412	(I) Lan Card 10/1000 MBPS (II) 128 MB AGP Geforce F X 5200	1 No. 1 No.
413	Locks (Small Size)	6 Pcs.
414	HP Inkjet Plotter Model, Design Jet 500,42" HP, Colour thermal Inkjet Plotter 1200X600 DPI Resolution with 16 MB, Standard Memory (Sl.No.-SG 3173200Z)	1 No.
415	SCNLOGQ 45, WEBCAMERA, Make-Logi Tech , Sl.No.-1ZA21451212	1 No.
416	Prnwipi 174, Printer HQ 1030+ WIPR ,Printer HQ 1030+24 Pin,136 Col.,300 CPS,make-WIPRO,Sl.No.-2G06288	1 No.

417	PRNHPI 167- Printer Lasser Jet , Printer 1200 DPI, Printer Laser Jet 1200 ,Make-HP,Sl.No.-SGCD402650	1 No.
418	Window 2000 Professional (Academic)	1 No.
419	Wipro Littls Genius 4000 Processor-mobile Intel Pentium-IV,1.8 GHZ, Cache-512 KB-L 2 Cache,Memory-256MB DDR SD RAM Expandable to 1024 MB,HDD-20 GB,FDD-1.44 MB (3.5"), Display 35.8 CMTFT Active Matrix display 1024x768 Resolution,Video Controller-4xAGP,Modem CD Rom,Keyboard,Expansion Port,Operating System and Other Software Preinstalled,Power Supply ,Cary Case,Weight-3.2 Kg, dimension-310x262x43mm,Sl.No.-03F50810400003	1 No.
420	<p>(I) HP Proliant 350 G3 Server, Intel XEON 2.2 GHZ,Processor Capable of dual Processing with 512 KB. Cache Memory Server works GC-LE Chipset OEM Motherboard/256 MB ECC 266 MHZ DDR RAM, Upgradable to 8 GB ON DIMM/2x36GB SCSI Controller Dual Extra Wide 3 AT 160 MBPS Prechannel/1.44 MB Floppy disk drive (3.5") /Internal digital Audio tape drive 12/24 GB DAT/15" SVGA digital Colour Monitor (Support 1024x768 NI-Resolution)/On board 8 MB dynamifc Video Memory /101 Keys Keyboard Membrane type/Scroll mouse with Mouse Pad /48XCD ROM,Drive/10/100/1000 NIC. Sl.No.-I 007LNVB19,309BM26UC267</p> <p>(II) 1.0 GbECC DDR RAM 266 MHZ in Liu Of Item 4 1 No.</p> <p>(III) 2X26GB Hard disk Drive SCSI Cintroller Ultrewide In Additional to Item No.-4 (IV) 1 No.</p> <p>(IV) Raid Controller with Raid Implementalioin of 0.15 In Additional to Item No.-4 (IV) 1 No.</p> <p>(V) MS Windowes 2000 (Server) 1 No.</p>	1 Set.
421	UPS On Line 1 KVA with SMF battery,Make-Exide-12V,17AH,03 Nos.30 minutes backup Complete Set.	1 No.
422	<p>(I) Linear Displacement transducer,Model-200DS,Sl.No.-03414 1 No.</p> <p>(II) Pressure Transducer ,Model-API-200K,Sl.No.-03415 1 No.</p>	
423	Crimping Tool	1 No.

424	Software Covering Shipment Of Labview Software with DAQ card and SCXI unit having following Specification. (1) 778932-01 N PXI-1031,4 Slot 3U Chassis with Universal AC Power Supply (2) 763067-01 N. Powercard,240V,10A,EURO,Right angle (3) 777942-01 E MXI-3 PCI TO Compact PCI kit ,PCI-8330,PXI-8330 2 M Copper Cable (4) 778745-4220 D NI PXI-4220, 2 Channel, Bridge Input (5) 777962-01 E NI PXI 6052E, and NI-DAQ for Win 2000/NT/ME/9X333 Ks/s,16 bit,16SE/8DI Input,2 AO,8 DIO, 24-bit,CTR/TMR Kit,includes hardware and NI-DAQ driver software for Win/mac. (6) 776570-04 E SCXI-1000,4 Slot, Chassis universal EURO 240V AC (7) 776574-492 E SCXI -1349 Shielded Cable 2 M. (8) 776572-25 E Scxi-1125,8 Channel, Programable Isolated Input module (9) 777687-27 E SCXI-1327 High Voltage attenuator terminal block for SCXI-1120,SCXI--11200,SCXI-1121 and SCXI-1126 modules (10) 776572-12 D SCXI-1112, 8 Channel, Thermo couple input module (11) Software Pack (Labview full dev. system for win 2000/NT/XP/MC/98 etc. Complete as per C.S.B.	1 Unit. 1 No. 1 No. 1 No. 1 No. 1 No. 1 No. 1 No. 1 No. 1 No. 1 No. 1 No. 1 No. 1 No. 1 No.
425	(I) Pen Drive 128 MB Umax-M333061800553 (II) Printer Sharer (III) Pen Drive 256 MB, (HP PH 657 R)	1 No. 1 No. 1 No.
426	(I) Digital S/G Transducer Indicator ,Model No.-A1450 Other Specification As Per CSB (II) Digital Indicator (Model- A 1210) Other Specification As Per CSB	1 No. 1 No.
427	UPS APC-500 VA,Sl.No.-BB0647017187,BB0636027947	2 Nos.
428	(I) Luminous Invertor 600 VA, Model-,Sl.No.-B3LL3L116356-060 (II) Luminous Invertor Battery,ModelNo.-1L1800,Sl.No.-609872 (III) Invertor Trolley box (Luminous)	1 No. 1 No. 1 No.
429	Pen Drive Kingston (1 GB)	1 Pcs.
430	(1) Pro Amplifier SSB (2) Heand & Tie Pin mick AWM490 Volt (3) Podium Milk with Bass (4) Speaker Box SCMIST	1 Pcs. 1 Pcs. 1 Pcs. 2 Pcs.
T & P ITEMS - UNDER WORLD BANK SCHEME		
431	ITI Simulation Software Containing following module with complete Libraries options and Interfocus (5 User Lab License) Pneumatics,Hydraulics,Thermics,Power Transmission,Machanics Advancsd Modelling for Exacavator for 3D dynamics,Modelling and Simulation of A free Piston Sterling Engine,6D of Position Controlled hexapod Platefrom in 3D Mechanics, CD-2 Nos.,Lock-1 No. manuals & Libraries Modules are in built in CD	1 No.

432	0.5 KVA line Interactive UPS,Make- "Uniline" Sl.No-0607-00254, 0607-01127,0607-01481,0607-01145,0607-01139	5 Nos.
433	Development Of Portable Oxy-Acetylene Welding Equipments With Following Material (1) O ₂ Cylinder (2 Lit.) No.- 333836 (2) Torch (3) Regulator (4) Pipe (5) shoket (Nozzle) (6) Key (7) Clamp (8) G.C. sheet Plane 8'X3' (9) Pressure Cooker Assembly (3 Liters) (10) Carbide (11) Flash back (12) Filter (13) G.C. Sheet Plate cutting rolling joining with cooker complete (14) Gas welding trolley with material & New Fabrication with box complete charges	1 NO. 1 No. 1 No. 6 meter. 1 No. 1 No. 1 No. 1 Sheet. 1 Pcs. 2 Kg. 1 No. 1 Pkt. 1 Sheet. 1 Trolley.
434	(I) Pen Drive 1 GB, K.T (II) Printer H.P. Deskjet-2360, Sl.No.-HH 68E141FF (III) Sugar cane juce machine "Sheetal" Brand ,3 Roller type complete with 'V' & Pulley	1 No. 1 No. 1 No.
435	Condenssor With Following Materials (a) Coil 8 mt., 1/4, "Pipe" (b) Air Cooling wire Net (c) Filter (d) Stand (2) Bubble Pump With Following Materials (a) Pipe 1000mm, (1" dia) (b) Baffle Plate Internal	1 No. 1 No. 1 No. 1 No. 1 No. 1 No. 10 Nos.
436	Fabrication of sugar cane crusher M/C with Following Parts (1) Steel (maeld) (2) Peetal (Maeld) (3) Gear 84 T (4) Gear 53 T (5) Gear 14 T (6) Gear 20 T (7) Gear 12 T (8) Gear 11 T (9) Chabi (Key) (10) Tai rod (11) Pulli 20"	1 No. 50 Kg. 13 Kg. 1 Pcs. 1 Pcs. 1 Pcs. 1 Pcs. 1 Pcs. 2 Pcs. 11 Nos. 4 Nos. 1 No.

437	Fabrication of sugar cane crusher with Following Items. (1) Side Bailan (2) Side Cutter (3) Bearing Bush (4) Bearing (5) Saft Cutter (6) Saft Bailen (7) Chain Gear 6" (8) Chain Gear 3" (9) Firki Rod (4 Pcs.) (10) Firki Rod (7 Pcs.) (11) Stand (37"x37") 2 Pcs. (12) Panali Steel (13) Panali Plate (14) Nut Bolt Maching work (1) Gear 84 T (2) Gear 53 T (3) Gear 14 T (4) Gear 20 T (5) Gear 11 T (6) Gear 12 T (7) Pulli 20" Steel & Brass (Metal)	2 Nos. 2 Nos. 10 Pcs. 14 Pcs. 1 Set. 1 Pcs. 1 Pcs. 1 Pcs. 1 Pcs. 1 Set. 1 Set. 1 Pcs. 1 Pcs. 1 Kg. 1 Pcs. 1 Pcs. 1 Pcs. 1 Pcs. 2 Pcs. 4 Nos. 1 No.
FURNITURE		
438	Mallet (wooden)	2 Nos.
439	Almirah (wooden)	1 No.
440	Semi Pedestal table (Size-5'x3'x2 1/2')	2 Nos.
441	Revolving Rack (Book Case)	1 No.
442	(I) Steel Clerical chair with arm 900X535X560mm (II) Steel Office chairs with out arm 890X435x560mm	4 Nos. 1 No.
Networking Item		
443	UPS 1 KVA wiith 3 External Batteries and Rack Sl.No. FH-270	1 Set
444	I.C.D.P. Switch 32 amp.	1 No.
445	Digital Protection by L.P.singh	2 Nos.
446	U.P.S.-500 VA make-Intelligent	1 No.
447	U.P.S. (Intelligent,IECSS-1500)	1 No.

448	<p>(1) Digital Display Solid State Constant Temperature Hot wire Anemometer single channel system comprises digital display solid state constant temp. hot wire anemometer provided with 3.5 digit display resolution 0.1% FSD.</p> <p>(2) Essential Accessories:-</p> <p>(I) Zero suppressor</p> <p>(II) Sq. wave generator</p> <p>(III) Low Pass & high pass filter</p> <p>(IV) Hot wire probe</p> <p>(V) G.P hot wire probe</p> <p>(VI) Hot wire x probe (2 sensor in perpendicular).</p> <p>(VIII) Wedge probe</p> <p>(3) Auxiliary equipment to use with solid state hot wire anemometer</p> <p>(I) Digital lineriser provided with 3.5 digit display resolution 0.5% FSD.</p> <p>(II) Digital RMS voltmeter provided with 3.5 digit display resolution $\pm -0.5\%$ FSD.</p> <p>(III) Micro welding power generator to facilitate welding of sensor wire to probe using pool holding stand.</p> <p>(IV) Spoon holding stand to use with welding generator.</p>	<p>1 No.</p> <p>1 No.</p> <p>1 No.</p> <p>1 No.</p> <p>1 No.</p> <p>1 No.</p> <p>1 No.</p> <p>1 No.</p> <p>1 No.</p> <p>1 No.</p> <p>1 No.</p> <p>1 No.</p> <p>1 No.</p>
449	<p>(II) 1 Plotter A3/A4 Size, multipurpose</p> <p>(III) 1 Printer DL 3400 software</p>	<p>1 No.</p> <p>1 No.</p>
450	<p>Networking Items I.P.C Intel Pentium 200MMX. 16 MB RAM,2.1 GB HDD,1.44 MB FDD, PCI SVGA Monomonitor With 1 MB, V RAM, keyboard, Mouse With Pad Ethernet Adapter Card Win 95 Preloaded. Sl.No.Of.C.P.U.-109352,109359,109360,109373, Sl.No.Of.Monitor-32958804,32658829,42959338,42959431</p>	4 Sets.
451	<p>Power line, Make:-"AMBIKAB", on line U.P.S system with 30min. Battery backup system. Capacity- 0.5 KVA. Sl No:-5062.</p>	1 No.
452	<p>U.P.S system 500 VA, Offline, Make:-Intelligent, Input Volt:-145-270 AC Back up 15 min. minimum projection for spike over load</p>	10 Nos.
453	<p>(I) SCNHPI 034 Scanner 2200 C HP, 42 Bit 600 DPI ,Make-HP Sl.No.-CN 18 X 130 BX</p> <p>(II) DRVTRD 092 CD Drive with MMK ,52 X CD, Drive with Multimedia kit (68BRB16990)</p>	<p>1 No.</p> <p>1 No.</p>
454	<p>C.D. Writer (8X4X32X) Sl.No.-63KR305765N</p>	1 No.
455	<p>Automatic Voltage Stabilizer Of SKVA, Chassis No.-020611,02613</p>	2 Nos.

456	<p>(I) Compaq EVO D330 PC Intel Pentium-IV, Processor 2.4 GHZ with 512 KB cache memory/Intel 865 GOEM Certified/128 MB 266 MHZ DDR RAM Upgradable upto 2.0GB on DIMM/40 GB ultra DMA 100 HDD PCI dual channel bus master/1.44 FDD (3.5") Internal/15" SVAG digital colour monitor support 1024x768 NI Resolution on board 4 MB dynamic video memory 112 keys keyboard scroll mouse with mouse Pad Desktop/Mini Tower 48xCD ROM Drive 10/100/1000,Network card windows XP(Professional) Norton antivirus (Latest version) , CPU.SI.No.-INI33404GS,INI33500LC,INI33500L9,INI33404G0 Monitor SI.No.-CN338XE805,CN333XW773,CN33XW690,CN338XE843 CN338XE474</p> <p>(II) 512 MB DDR RAM 266 MHZ in Liu of 128 MB DDR RAM</p> <p>(III) 17" Colour Digital monitor in Liu of 15" monitor</p> <p>(IV) UPS Off Line 500VA (Make-Elnova),SI.No.-T53030819751, T53030819752,T53030820235,T53030820236</p>	<p>5 Nos.</p> <p>5 Nos.</p> <p>5 Nos.</p> <p>4 Nos.</p>
457	<p>Computer System</p> <p>(I) Compaq EVO D330 PC Intel Pentium-IV, Processor 2.4 GHZ with 512 KB cache memory/Intel 865 GOEM Certified/128 MB 266 MHZ DDR RAM Upgradable upto 2.0GB on DIMM/40 GB ultra DMA 100 HDD PCI dual channel bus master/1.44 FDD (3.5") Internal/15" SVAG digital colour monitor support 1024x768 NI Resolution on board 4 MB dynamic video memory 112 keys keyboard scroll mouse with mouse Pad Desktop/Mini Tower 48xCd ROM Drive 10/100/1000,Network card windows XP(Professional) Norton antivirus (Latest version) , CPU.SI.No.-INI32403NN Monitor SI.No.-CN333XQ684</p> <p>(2) 256 MB DDR RAM 266 MHZ in Liu of Item 3 (IV)</p> <p>(3) Combo drive 16X10X40 CD R/W & 12XDVD</p> <p>(4) UPS Off Line 500VA (make-Elnova),SI.No.-T53030718945</p>	<p>1 Set.</p> <p>1 No.</p> <p>1 No.</p> <p>1 No.</p>
458	<p>Computer System</p> <p>(I) Compaq EVO D330 PC Intel Pentium-IV, Processor 2.4 GHZ with 512 KB cache memory/Intel 865 GOEM Certified/128 MB 266 MHZ DDR RAM Upgradable upto 2.0GB on DIMM/40 GB ultra DMA 100 HDD PCI dual channel bus master/1.44 FDD (3.5") Internal/15" SVAG digital colour monitor support 1024x768 NI Resolution on board 4 MB dynamic video memory 112 keys keyboard scroll mouse with mouse Pad Desktop/Mini Tower 48xCd ROM Drive 10/100/1000,Network card windows XP(Professional) Norton antivirus (Latest version) , CPU.SI.No.-INI327005M,INI32403MC,INI32403VH, INI32403PC,INI32403VP Monitor SI.No.-325CP82MA195,311CP82MA063,325CP82MA021, 325CP82MA146,325CP82MA108</p> <p>(II) 256 MB DDR RAM,266 MHZ In Liu Of Item 3 (IV)</p> <p>(III) 17" Colour Monitor in Liu of Item 1 (VII)</p> <p>(IV) UPS Off Line 500 VA ,make-ELNOVA,SI.No.-T53030718955, T53030718285,T53030718931,T5303718956,T53030718286</p>	<p>5 Set.</p> <p>5 Nos.</p> <p>5 Nos.</p> <p>5 Nos.</p>

467	Under UPCST Project. 1. Fabrication of Generator 2. Fabrication of Absorber 3. Fabrication of Condensor 4. Fabrication of Evaporator 5. Fabrication of Bubble Pump 6. Hydrolic Valve 7. Pressure Gauge (0-10Kg f./Cm ²) 8. Aluminium NRV 9. Reulater (0-10Kg f./Cm ²) 10. S.S. Pipe Line ¼ " Ø	01 No. 01 No. 01 No. 01 No. 01 No. 06 Nos. 01 No. 02 Nos. 01 No. 12 Mtr.
468	RAM DDR1, 1GB	20 Nos.
469	Antivirus 1User Norton	01 No.
470	S/w GaBi5 Software :- GaBi5 Academy (English) License With Professional Dada Base, Renewable Raw Materials Module-XII, Generic Model Of Bio Diesel Value Chain ., (1 CD For Above) User Manual -01 Nos	01 Unit.
471	Optical Mouse USB, Make- "Intex"	25 Nos.
472	SMPS 450 Wat Make- "Intex"	01 Nos.
ESA LAB		
473	Toshniwal Oscilloscope Sl.No.-39128	1 No.
474	Refrigerator (10.1 CFT), Make- Leonard	1 No.
475	Ring Spanner Set Of 10 pcs.	1 Set.
476	Techno Lab Ten Channel Strain Indicator	1 No.
477	Techno Lab Ten Channel Strain Indicator	1 No.
478	Extension board	1 No.
479	Screw driver Set	1 No.
480	Soldering Iron 65 W	1 No.
481	Soldering Iron 25 W	1 No.
482	Screw Driver	1 No.
483	Jari Cane 5 lit.	1 No.
484	Small Lockes	2 Nos.
485	Extension cord	1 No.
486	Extension cord (with wire 10 mt.)	1 No.
487	Sanwa Multimeter P-3	1 No.

488	Rohit Strem Gauge type (1) Strain gauge type C.T. (2) Type CT-7 R (3) Type CT.F-5 (4) Type C.T.F-40 (5) Type C.T.F.-24 A (6) Type SAR-10 R (7) Type SAR-10 RA (8) Type SAR-5 RD (9) Type SAR- 5T (10) Type SAR- 5 TP (11) Type KWR -3 RDT (12) Strain gauge application Tool kit	10 Nos. 5 Nos. 10 Nos. 10 Nos. 10 Nos. 10 Nos. 5 Nos. 10 Nos. 2 Nos. 10 Nos. 3 Nos. 1 No.
489	Photo Elastic bench Complete	1 No.
490	Ultrasonic Flaw Detector and Camera	1 No.
491	Transformer for Sodium Lamp	2 Nos.
492	Tool Kit for Strain Gauge Application	1 No.
493	Chemical balance open beam with noted graduator.	1 No.
494	Physical balance with rider arrangement complete.	1 No.
495	Hote Plate	1 No.
496	Load indicator analogue type range 0 to 800 Kg. with cabinet and battery container.	1 No.
497	Rohit's strain Gauge application tool kit.	1 No.
	E.C Lab	
498	Electric tester	1 No.
499	ISI Book No.-5538 (PT-II) 1972	1 No.
500	Multimeter 0-10 amp.	1 No.
501	GEC exhaust fan 900 RPM single phase complete 610mm (24") BV 26063 Motor No:-86/110/56,86/110/72	2 Nos.
502	Single cylinder vertical four strok water cooler 1500 RPM 5 BHP deisel engine test rig with rope braks dynamo meter. SI No:-161-Code TR-1	1 No.
503	UNI INSTA ,4 stroke 4 cylinder vertical water cooled premier pad mini petrol engine test Rig complete with hydrolic brake dynamometer.	1 No.
504	Solar water heating system 100 LPD at 60° C with collector.	2 Sets.

505	(1) Oil hydraulic trainer Make:-"NIYO", Model:-HY DO1 with Out Oil basic new. (2) 4/2 Way valve lever operated spring return. (3) Pressure relief /sequence valve. (4) Flow control valve -pressure compensated. (5) Deceleration valve. (6) Distribution block with pressure Gauge. (7) Double acting cylinder. (8) Hydraulic motor BI-directional. Trainer will be accompanied by component sheets and students training books.	1 No. 1 No. 1 No. 1 No. 1 No. 1 No. 2 Nos. 1 No.
506	Microprocessor based CO-HC Auto Exhaust analyser with Printer Complete alternate Source Of Energy. etc complete	1 No.
507	(I) NI Make Pyranometer complete with suitable milli voltmeter read out duly calibrated. (II) NI Make Pyranometer complete with suitable milli voltmeter read out duly calibrated with a shading ring . (III) NI Make Pyrheliometer sensitivity-0.3 to 15 micrometer Insensitivity-10 TO 200 MW/CM ²	1 No. 1 No. 1 No.
508	UPS 600 VA, Microtech,Sl.No.-V2U3KMX50613,V2U3LMX50723	1 No.
509	Mini- Steam Power Plant JPTI- Make the Trun Key Basis Compristing of Following Items. (a) Steam boiler (b) Steam Turbine (c). DC Generator (1.K.W.) (d) Separating and throttling Calorimeter Complete Unit. (e) Shell and Tube type Surface Condenser (f) Condensate Collection Cummeasuring Tank (g) Water recirculation pump of Suitable Capacity (h) Chimny (I) Fual Tank (J) Digital Panal (k) Steam Pipes (L) Solenoid Value (m) Moisture Separator (n) Moisture Separator (o) Steam Flow Meter (P) Load Bank	1 Set.
A.E. Lab		
510	Working Model of Ignition system for petrol engine	1 No.
511	Working Model of Ignition system	1 No.
512	Working Model of steering unit of automobile	1 No.
513	Fuel supply system for petrol engine model	1 No.
514	Fuel supply system for diesel engine model	1 No.
515	Electrical car wiring system for Maruti car	1 No.
516	Lab Table 20'x2'6"x3' Lab table with 6 cupboards & 12 drawers	1 No.
Sitting chamber of Mr. R.K. Ambikesh		
517	UPS 500 VA Make Intelligent	1 No.
518	Wooden Rack Small	1 No.
519	Wooden Chair with Arm	3 Nos.

520	Computer system make HCL, Infiniti,B.L.1200 series Intel Pentium-4 @3.2GHz with 15" TFT Colour Monitor CPU No. 2063A-1043696 Monitor No. 773054439048	1 No.
Dr. S.K.S Yadav (Lathe Machine,Chairs, Computer)		
521	The Mysore Kirlosker Lathe with all accessories	1 No.
522	Kirlosker hariher Lathe with all accessories	1 No.
523	4- Cushion Chair for E class sitting 18"x18 back-10"x15" Height-16", Frame to frame sitting 2" PU (PREFERABLE) pipe 18 gauge, Iron Net shelf below the chair for keeing books.	15 Nos.
524	Computer system make HCL, Infiniti,B.L.1200 series Intel Pentium-4 @3.2GHz with 15" TFT Colour Monitor CPU No. 2063A-1043722 Monitor No. 773054439229 (SKS/SKSY), CPU 2063A-1042967, VDU 773054439308 (VPS), CPU 2063A- 1042952, VDU-773054440153 (AK), CPU INI5350294, VDU-773054439825 (RG)	4 No.
525	Drawing Board Size 23"x32" with edge and stand round pipe / square pipe	30 Nos.
526	ICDP Switch 32 Amp	1 No.
527	UPS Offline 500 VA make Intelligent	1 No.
528	(I) Moulded four multi seater chair armed shell with writing Pad.(16X4=64 Seats) (II) Moulded three multi seater chairs armed shell with writing pad. (2X3=6 Seats+1Seat with frame)	71Seats

3. Price offered for the lot Rs. _____

(Rs. In words _____)

4. We have gone through Tender documents & taken note of all terms & conditions mentioned therein and abide ourselves with the same.

**Signature
&
Seal of the Tenderer**

HARCOURT BUTLER TECHNICAL UNIVERSITY

KANPUR - 208002

Against Disposal Tender Notice - 10/2018

Lot No. 11

Department- Civil Engg. Department

1. Name of Tenderer with Address -

2. List of Obsolete/Unserviceable Articles

Sl.No.	Particulars of Items	Qty.
1	Gas generator sambros portable type Tech-12 Sl.No.281 complete with burner funnel,tubing & Manual	1 No.
2	Plane table 24X24 with stand Brass Sight vane 24", Brass sprit Level 6" Magnetic compass 6", Brass Plumb Bobs, brass Plumbing fork	5 Set.
3	Prismatic compass made of gun metal body complete with stand & lether shing case ,size-100mm, dia complete	10 Nos.
4	Levelling staff 4 mt. telescope leading to 5mm teak wood brass bound	14 Nos.
5	Arrows made of 8 SWG-40cm. Length, 5 cm.dia top one end 2 other end sharp	50 Nos.
6	Sight rule make-ALIDATE, made of brass complete in wooden box,Size- 600mm Matchless brand	10 Nos.
7	Low voltage coil for LT/LX push button starter, 3 phase 440V, 25 HP	1 No.
8	Plastic sheet 6'X4' 15mm, 24 sqft.	24 sqft.
9	Bajaj Room heater	2 Nos.
10	Toshniwal Ph-meter with combination electrode Cat.No.CL43 Sl.290	1 No.
11	Toshniwal Ph-meter with combination electrod	1 No.
12	Incubator (bacteriological) ammassader brand,complete	1 No.
13	Reynold's apparatus	1 No.
14	(I) Transducer Indicator & Printer Displacement transducer + 10 LVDT type, Sl.No.-4675,4676 (II) Displacement transducer \pm 50 LVDT type Sl.No.-4677,4678,4679,4680,4681 (III) Displacement indicator (Digital) Sl.No.-4090 (IV) Printer Alpha numeric Sl.No.-3910	2 Nos. 5 Nos. 1 No. 1 No.
15	Switching & balacing unit (10 channel), Sl.No.- 4273	1 No.

16	Everestman vernier transit theodolite having optical Plummet system complete with box stand and accessories	2 Nos.
17	Everestman quick setting DUMPY level 30cm facing complete with box & stand and accessories	4 Nos.
18	Adjustable wrinch 200mm	1 No.
19	Pliar 15cm	1 No.
20	PTC proctor compaction apparatus.As Per ISI 2720 complete	1 No.
21	Triple beam balance cap.111gm.& 3110g.with sliding weight	3 Nos.
22	Multiposition strain gauge beautex cat.no. BLC-23	1 No.
23	10 Channel automatic data logger with digital printer model-MD 5010A	1 No.
24	(I) Picnometer BENT with brass cone cup (II) Partical size distribution apparatus Pippete method . BENT complete with Stand and 25ml.pipett.	12 Nos. 1 No.
25	Table lamp big size	3 Nos.
26	Heater bajaj (SDR)	2 Nos.
27	Table lamp	1 No.
28	Chain wrench for pipe up to 6"	1 No.
29	Pipe wrench 18" (450mm)	2 Nos.
30	DE spanner set (6 pcs.-3/16,1/4,3/8,1/2,5/8,3/4	1 Set.
31	Monkey wrench 12"	1 No.
32	Threaded 'TAPS' set (1/4,5/16,3/8,1/2,5/8,3/4,3/6,=7 Pcs.Set)	1 Set.
33	(I) Bench vice parallel (II) Pipevice 2"or 3" (III) Flat chisel (6"X3/4") (IV) Centre punch (5"X3/4")	1 No. 1 No. 2 Nos. 1 No.
34	(I) Summi (6"X1/2") (II) Straight shank drills (3/16",1/4",5/10")two each (1/2",7/16",3/8") one each (III) Pipe wrench 24" (IV) Pipe wrench 12" (V) Stainless steel 12" scale	2 Nos. 1 Set. 1 No. 2 Nos. 1 No.
35	Chemisto digital display microprocessor based model-UV,Spectro photo meter,model-UV-2000 Range-200-1000mm, with 1 main cabinet	1 No.
36	'ENKAY" Universal testing m/c cap.400KN. With X-X ploter for stress diagram,having facility to plot load deflection curve using deflectometer. (I) Jig for calibration for load cells cap.2 ton (II) Jig for calibration for load cell cap.20 ton	1 No. 1 No. 1 No.
37	Computer :MRG 386DX/33/4MB/1.4MB/14 colour monitor MTR 25P/IPP/101,keyboard, Sl.No.-479	1 Set.
38	120MB hard disk drive	1 No.
39	Godraj dot matrix printer model-L411,132col.240cps. Sl.No.-37905	1 No.

40	Mouse with pad	1 No.
41	Elent CVT 500VA	1 No.
42	Numeric Co-Proceesor (80387)	1 No.
43	MS-DOS 6-2	1 No.
44	New mother board AT-486 with Intel C.P.U.	1 No.
45	<p>(I) Split spoon sampler as IS 2121"ASEW"</p> <p>(II) Set of sieve 20mm. Made of brass,polished,endcott,pattern,mesh cloth S.S.425,350,250,212,150,75,45,micron with pan and cover "ASEW"</p> <p>(III) Proving ring 0-250kg. As per IS with NPL calibration certificate No.12/05/75/98" "ASEW"</p> <p>(IV) Proving ring 0-250kg.0-1 Ton as per IS with NPL calibaration No.12/05/74/98 "ASEW"</p> <p>(V) Vane shear test app. IS:2720(XXX) motorized "ASEW"</p> <p>(VI) Universal automatic compaction hammer with 2.5kg.and 310mm fall,4.89 kg.450mm.fall,facility to give known no. of blow and autostop model size 10cm.to15 cm."ASEW"</p> <p>(VII) Jodhpur permeameter "ASEW"</p>	<p>2 Nos.</p> <p>2 Set.</p> <p>1 No.</p> <p>1 No.</p> <p>1 No.</p> <p>1 No.</p> <p>1 No.</p>
46	Equipment for pump characteristic having 3 H.P. Centrifugal Pump coupled with 3 H.P.Electric motor along with water circulatory system	1 Set.
47	Equipment for comparision of energy loss through modern efficiant pipe and pipe fittings and ordinary conventional pipe and pipe fitting along with circulatory arrangement complete with all accessories	1 No.
48	Equipment for discharge over a cipolleti-weir with circulating arrangement.consisting of a weir channel six Nos.of brass notches,2Nos of hook gauges and a measuring tank complete with all accessories,etc.	1 No.
49	<p>Display model for hydraulic structure consisting of</p> <p>(I) One model of sarda type fall</p> <p>(II) One model of head works</p> <p>(III) One model eonal regulator</p> <p>(IV) One model of cross drainage works as aqueduct</p> <p>(V) One model of cross drainage works as syphon aqueduct</p> <p>(VI) One model of cross drainage works as supper passage</p> <p>(VII) One model of tube well through soil strata</p>	1 Set.
50	<p>Nodes vintron make Intel pentium 200 mhz x 32MB RAM/2.1GB HDD/1.44MB FDD,PCI SVGA colour monitor with 1 MB VRAM windows 95 keyboard/mouse with pad/ethernet adapter cord /windows95</p> <p>Sl.No.of.C.P.U-9811-005,0065,0068,0058,0057,0062,0051, 9805-0107,Sl.No. monitor-88100304,98100587,98100654, 98100687,98100669,98100570,78082168,98100547</p>	8 Set.
51	Dot matrix printer,HQ200SX,132col. 204CPS,24 pin	1 No.
52	Plotter A1 size HP DESIGN JET 430model,SG89R11008	1 No.

53	Academic autocad on window 95 for nodes on perpetual Licence version 14.0 (1) 227-60032441- 1 Users. (2) 180-700/4228- 4 Users. (3) 180-700/4980- 1 Users. (4) 180-700/3236- 1 Users. (5) 180-700/3235- 1 Users.	8 Nos.
54	Automatic voltage stablizer ,4 KVA,3 step make-"Blue Bird"	2 Nos.
55	C.V.T.500 VA make-SIGNAL , Sl.No.-9810129,9810152,9810094,9810077	4 Nos.
56	On line U.P.S.system, make-Amikab (power line) Rating 2.00KVA,Input voltage:230VAC+/-15%, frequency:50HZ,DC Voltage 48 VDC±20% output vots:220/230VAC±1%	1 No.
57	Fitting of tank bring frist tank down and lift up the other tank and fit pipe line in the new tank (size2500mmX1200mmX1000mm)	1 No.
58	Euroclean-XL electronic vaccum cleaner	1 No.
59	PRESBO-SIGNS white maker board with anodised aluminium heavy deluxe thumb mold computer frame with plastic corners and concealed, size-152X91cms.(5'X3')	1 No.
60	Window type room air conditioner,1.5 Ton capacity,make-Voltas, confirming to ISI;1391(part-I) 1992 with a mendment no .1 and additional parameter	1 No.
61	(I) "SUVIRA" transpose compact delux over head projector, model-MP-340(II) complete with all respect (II) Spare halogen lamp 24 V-250W (III) Tripod model projection screen size of 52"X70" with collapsble stand with automatic spring roller attachment	1 No. 1 No. 1 No.
62	500V.A.,U.P.S. system, make-stellar	2 Nos.
63	Networking Item's NODE-IPC Intel Pentium 200 MMX 16 MB RAM,2.1GB HDD,1.44MB FDD,PCI SVGA mono,monitor with 1 MB V RAM,keyboard,mouse with PAD.Ethernet adopater card win-95 Preloded monitor Sl.No.-4-2959450 Node computer Sl.No.-109366	1 Set.
64	C.V.T.500 VA Sl.No.-9902119	1 No.
65	Concreet test hammar	1 No.
66	12 Volt 26AH,smf batteries Exide powersafe, Make-Exide, Sl.No.-274403,290150,278722,274483	4 Nos.
67	Inkjet Printer, HP- Deskjet 930C,Sl.No.-MY11G1811F	1 No.

68	Ventron persona computer Intel Pentium -IV P.C. 1.6GHZ,128MB RAM,1 AGP 3 PCI,1.44 MB FDD,20GB,HDD Window 98 Lisenced with Media 15" digital colour 10/100 MBPS Ethernet card,104 keys keyboard,3 button mouse NORTON Antivirus with Media & Lisence Mother Board I 845. Sl.No.-D02020005, with 15" monitor Sl.No.-01110100575	1 Set.
69	Impact of JET app.,Make-EME,brass nozzel of size 10mm with flat plates of brass at 45 ⁰ inclination and at 90 ⁰ of 75mm,dimeterHemispherical cup of diameter 75mm, set up in a tank of Size-40cmx40cmx60cm,Open circuit type.	1 No.
70	Flow through orifice & mouth-Piece apparatus	1 No.
71	Reynold's number apparatus	1 No.
72	Electrical analogy apparatus	1 No.
73	CD ROM drive 52X Sl.No.-210HA111163	1 No.
74	650 VA Off line UPS make-KARVS	1 No.
75	Electronic table calculator televista,M/C No.- 170025	1 No.
76	Consolido meters (Fabricated)	2 Nos.
77	Stop watch, make-Racer (1/10 second)	3 Nos.
78	Stop watch, make-Racer	1 No.
79	Hilito lamp with three accessories (I) Over charge alarm (II) 12 Volt battery (III) Tube	1 No. 1 No. 1 No. 1 No.
80	STR sensitive value and end firmer-01	1 No.
81	Flexible Pressure pipes	5 Nos.
82	Televista calculaters 583	2 Nos.
83	DRC air conditioner Sl. No. 780C115	1 No.
84	Motor and attachment for triaxial cell rotating type	1 No.
85	Voltage stabilizer 0.5 KVA capacity	1 No.
86	Sleeves with klinger valve AB10	6 Nos.
87	Air cooler with 1/7 H.P motor, three speed	1 No.
88	(I) Staad Pro2002 software Sl.No.-(38255165720DB28815) (2) Staad etc. with specification of goods (I) Staad Pro.2002(build 1006) Sl.No.-38255165720DB28815, (II) Staad Pro.hardware lock (Sl.No.-SAN-2252) (III) Stadd Pro.manual (7 Volumes) (IV) Stadd pro.License agreement form (V) Stadd ETC.4.0 (serial.No.-21854574A811794739) (VI) Stadd etc.hardware lock (Sl.No.-SAN-2253) (VII) Stadd etc.manual- (VIII) Stadd etc. license agrement form	1 No. 1 Set. 1CD 1 No. 1 Set. 2 copies 1 No. 1 No. 1 Set. 2 Copies

89	Photocopy machine (I) Model XEROX WC-315 digital copier Sl.No.-3501058784 (II) 1.5 KVA voltage stablizer	1 No.
90	"Kiran" Inverter digital IC control with mosfat technology 1000watt. With all possible protection system model-Supper delux battery 25 plate 12 volt. 2 Nos. ,double battery trolley -1 No.fitting material-1 No.,level indicators12 Nos. plastic trolley-1 No. complete system	1 Set.
91	UPS off line 500VA make-ELNOVA T53030 717721	1 No.
92	Retort stand Perfit 1071/03	12 Nos.
93	Burete clamp, perfit 1061	12 Nos.
94	Burete with screw cap.stop cock capacity 50ml. Perfit 253/06	12 Nos.
95	Steel tape 30m.length 13mm width, make-Freeman	10 Nos.
96	Fibre tape 30m. Length 13mm width, make-Freeman	10 Nos.
97	D-Link 8 port switch	1 No.
98	Chain wrench 200mm,make-DETCO	1 PCS.
99	Over head projector primavision -1500 Sl.No.-3-12723	1 No.
100	Proctor compaction app. 1000cc volume M.B.Brand	1 No.
101	"KIRAN" Inverter digital IC control with mosfat technology 1000watt. With all possible protection system model-Supper delux battery 25 plate 12 volt. 2 Nos. ,double battery trolley having Provision of invertor also with wheels.all fetting material with other accessories etc.,Complete System	1 Set.
102	Uninterruted power supply (UPS) capacity:1000VA with in Built 2X12V/7AH SMF batteries make-Elnova Sl.No.-E10K4D393,E10K4D 388	2 Nos.
103	Refrigerator 200 lit.,double door, make-Godrej Sl.No.-J000-59748	1 No.
104	(I) Desk top computer system professional configuration with Intel Pentium -IV model-HP Compaq-DX6100 with CPU & Monitor CPU Sl.No.-INI43804BQ, Monitor Sl.No.-IN437WB732 (II) 256 MB DDR RAM 400MHZ (Fitted above computer system)	1 Set. 1 No.
105	U.P.S. 600VA ,make-WIPRO E-MERGE Sl.No.-416AA0014426	1 No.
106	Spanner (29/96) set avrest	1 Set.
107	(I) Iron drum (200 lit.) (II) Cone 35 lit.	2 Pcs. 1 Pcs.
108	Laser printer menochrome resolution 600 DPIX600DPI model No.-HP Laserjet-1160 Sl.No.-CNC1F 37003	1 No.

109	Aluminium ladder trolley mounted high:10 meters, Model-AVM 6601 top plate,size-75cmsX75cms. Ladder capable of taking 200kg.,weight at the top complete with handle for height adjustment.	1 No.
110	Supply and commissioning of 8 port switch make-D-Link Sl.No.-05MI59002461	1 No.
111	UPS (2095/05) "Intex" 600VA Sl.No.-HJCAO6052127	1 No.
112	512 MB Pen drive	1 Pcs.
113	Blank CD (1 Pack=10CD)	1 Pack
114	Water cooler capacity-150 liters,make-Voltas Sl.No.-6010107/H/051/000434	1 Set.
115	"Kiran" Make, Inverter 500 Watt. IC control with mosfact technology With one battery 25 plate 12 volt.cap. 180 AH and complete, fitting material & tray	1 Set.
116	HP office jet-6318 printer/scanner/copier/fax Sl.No.-CN67RCG29W-Q8070A	1 No.
117	Pen drive 2 GB 'Sandisk'	2 Nos.
118	GPSMAP 72 wrist strap owner,s manual quick reference guide,PC Interface cable map source software Sl.No.13451086, (Port No.-0100030911)	1 Set.
119	'PROMIVAC' portable diaphragm type vaccum pump cum air compressor oil free,motor-1/8 H.P etc,complete set	1 Set.
120	(I) Water cad,can analyze water quality,determine flow requirment calibrate large distribution networks. (II) Sewer cad,steady state analysis extended Period simulation of complete collection system,advanced automatic system design. (III) Storm cad,strom sewer design and analysis for rain fall to out let. Sl.No.-6CYXYWH5RRA9,A6YXYWH5RT9F, 6CYXYWH5RXF3, &DYXYWH5RY7A,F4YXYWH5T27F, E5YXYWH5T3F6, 91YXYWH5T449,*YXYWH5T5CO, 87YXYWH5tBFB, 96YXYWH5TC71	10 Cds.
121	Concreet test hammar round, make-H&T Rebound of measurement (10-70 N/MM2)	1 No.
122	Computer system 512 MB DDR 2 dual channel RAM intel P4 HCL PC Infiniti BL-1200 Series @3.2 GHZ, with 15" colour monitor (other all specification as per CSB P/159&160) Sl.No.of CPU.-2063A1043842, 2063A1042937, 2063A1042917, 2063A1042945, Sl.No.of TFT monitor -773054439808, 773054439132, 773054439745, 773054439694	4 Set.
123	Hard disk-80GB DVD writer (Fitted in above computer system)	1 No. 1 No.
124	Demountable machanical strain gauge make-HEICO	1 Unit

125	<p>Computer system Intel Pentium -IV, @3.2GHZ HT with 1MBL2 Cache with hyper threading technology and 800 MHZ FSB, make-HCL ,model-HCL INFINITI BL1200 series with CPU & Monitor, (all specification as per CSB W/B-7to8) SI.No.of CPU-4063A1139896,4063A1139897,4063A1139898, 4063A1139899,4063A1139900,4063A1139901, 4063A1139902,4063A1139903,4063A1139904, 4063A1139905,4063A1139906,4063A1139907, 4063A1139908,4063A1139909,4063A1139910, SI.No.of monitor-F8TN640012047,F8TN640012053,F8TN64001265, F8TN64001208,F8TN640012507,F8TN640012517, F8TN640012072,F8TN640012511,F8TN640012477, F8TN640012055,F8TN64001299,F8TN640012504, F8TN640012498,F8TN640012523,F8TN640012470,</p>	15 Sets.
126	<p>Server Make-HCL,model-HCL challenger 5212 with CPU-Intel xeon Processor @ 3.6GHZ,1 MB L2,Cache,Intel F7320 chipset,support for extended memory technology. Memory-8GB ECCDDR2SD RAM,400MHZ,4DIMM, HDD Controllers-Integrated dual channel serial ATA Controller with RAID 0,1 and Optional PCI single channel SCSI Controller support Floppy drives-1.44MB FDD Hard disk-2* 160GB SATA,7200 RPM Hard disk Storage bays-2* external 5.25"/2* Internal 3.5" DVD Writer-DVD Writer Monitor-17"TFT color monitor Graphics controller-NVIDIA 280 to FX 3400 Professional display controller Mouse-Optical mouse Keyboard-104keys PS/2 Keyboard Slots-4* PCI,1* PCI express,PCI express 4X Network card-dual gigabit ethernet card integrated in mother board Ports-2* serial,8* USB Ports Warranty-1 year comprehensive warranty. CPU SI.No.-5063A1158047,Monitor SI.No-F6PN640078478</p>	1 Set.
127	<p>UPS, 600VA,make-HCL,model-Power mate SI.No. of UPS-T060100401,T060100402, T060100403,T060100404,T060100301, T060100302,T060100356,T060100357, T060100358,T060100359,T0538116500, T0538116502,T0537114836,T0537114837, T0537114838,T0537114839,T0535102723, T05351102724,T0535102725,T05351102726, T0535102756,T0538116933,T0538116934, T0538117159,T05381171160,</p>	25 Nos.

128	Hand held GPS unit, "German e-terx euro" in built rechargeable latest type battery operated, LCD display wiyh back light internal GPS antonna data converter, External Power Conector,button for up,down,Pages map, Pointer,trip computer,menu facility of way Point's Pointer page basis,track log. Sl.No.-71470782	1 Unit
129	Infocus Projector in-32 (multimedia), Brightness:2000-Ansilumens, Resolution: XGA (1024x768),Contrast Ratio:1000:1 As per DGS&D Sl.No.-ATLV64803177	1 No.
130	Arc view 9.2 (GIS software) an window single user license (I) Arc view 9.2 for window (II) Arc view 9.2 for window (III) Arc Gis desktop 9.2 tutorial data (IV) Arc GIS 9 (V) Arc view single user USB hardware lock P/N;key No-43430200	1 Set. 1 CD. 1 CD. 1 CD. 1 CD. 1 CD.
131	Software Geomatica @ V10 educational suit 5 user comprising,Geomatics @ core, Spatial analysis Advance optical package Advance radar package Hyperspectral Fly Desktop Production engine Desktop Production engine plus Charting,JPE G 2000 (I) User manuals (II) CD ROM (III) Hard ware lock	5 User. 4 Nos. 6 Nos. 1 No
132	Computer application software Autodesk educational solution set, Sl.No.-400-98208607 (I) CD-33 Nos. (II) Mannual-10 Sets One year subscription of autodesk software	1 No.
133	Staad Pro.software (10 user) (letest version-with one year select subscription warrenty (as per Indian design code) (I) Staad pro.2006(build 1005) Sl.No.-579J-9494G-5769-90509 (II) Staad pro.network license manager4.1 (III) Stadd pro.setup floppy diskette (IV) Stadd pro. Hardware locks, Sl.No.-USB-6138	1 Set. 1 No. 1 No. 1 No. 1 No.
List of Obsolete & Unserviceable Equipments etc. (Soil Lab)		
1	Phawarah	1 No.
2	Coal Shovel Agri Co.	2 Nos.
3	Spring diveder	43 Nos.
4	File half Round 12"	1 No.

5	File half Round Smooth 6"	1 No.
6	Round file 10"	1 No.
7	Round file 10"	1 No.
8	File half round smooth 10"	2 Nos.
9	File half round smooth 10"	1 No.
10	File flat basterd 12"	1 No.
11	Ball Pan hammer (1.5 lb)	2 Nos.
12	Ball Pen hammer 1/2 Lb.	1 No.
13	Ball Pen hammer 1/2 Lb.	2 Nos.
14	Ceiling fan 60" complete with regulator	2 Nos.
15	Sledge hammer 11 lb.	1 No.
16	Bardhan tongs flat round chisel (3 pcs.a set)	2 Nos.
17	Split mould with coller 1 1/2"x3" long	3 Nos.
18	Field density test appt.	1 No.
19	Core cutter with Hammer for soil testing	1 No.
20	Apparatus for cooficient of discharge velocity (I) Constant head tank,size-18"x18"x36" (II) Steadying tank ,size-4'x1 1/2'x1' (III) Collecting tank,size-3'x3'x2' (IV) Revolding disct containg (V) Set of 7 notches 6"x3"outsize,insize-4"x2" (VI) Micrometer contraction gauge (VII) Scale and sliding apparatus	1 Set. 1 No. 1 No. 1 No. 1 No. 1 No. 1 No.
21	File trangular 4"	1 No.
22	California Bearing test Appt.(complete as per CSB)	1 Set.
23	Standard Penetro meter as per 1.5 1203/I.S.310 for testing a wide variety of amertirualr such as GREASE petrolatent bitman ter wase E.T.C. complete with accessories (I) Cone for above (II) Needle for above (III) beam mould mild steel complete with base, size-4"x4"x16" (IV) Hot air oven G.C.type	1 Set. 1 No. 1 No. 1 No. 1 No.
24	Ball Pan hammer (1.5 lb)	1 No.
25	Hand saw 16"	1 No.
26	Karrtal-171 copier w9ith processor a fixer and 4 photo condition plates 100 GMS of tuner 250 GMS of deseeloper 250ml.pack of vapour fixer plate recondition 400ml.	1 Unit.
27	Pocket Penatrometer in lether case Sl.No.-71313 & 71309	2 Nos.
28	Pyeno meters consisting of a 2 Lbs,glass jar with cone and rubbur seal	4 Nos.
29	Liquid limit device hand operated with recent bless counter	1 No.
30	Sieres of 8" dia having mech No.-B.S. Sl.No.-7-14-36-52-100-150-200 and complete with lid and Pan	2 Sets.

31	SSP 11 Sampling outfit SL 7217	1 No.
32	SSP 8 sampling outfit SL 7217	1 No.
33	Counter scale 10 Kg. cap.- complete with weight set	4 Nos.
34	Water still electrical germ distillation apparatus	1 No.
35	Grooving tool for Liquid Limit	1 No.
36	Rapid moisture meter	1 No.
37	Triple beam balance	1 No.
38	Proctor compaction app. As per ISS	1 No.
39	Sieve set 20 Cm. diameter (Set of 6 Sieves and Pan & Cone)	1 Set.
40	Set Of sieve as per ISS (6 Nos. Set.)	1 Set.
41	Liquid limit grooving tools	2 Nos.
42	P.T.C. Proving ring capacity 250 kg.	1 No.
43	C.B.R Mould 6 mm, thick with base plate make gun metal	4 Nos.
44	Direct reading conductivity type 303 syatronic	1 No.
45	Sampling laboratory Remi	6 Pairs
46	Poland single pan balance model WA-33, electrical cap-200gm	1 No.
47	Soil resistivity meter	1 No.
48	P.T.C. proving ring complete 250 kg. cap.	2 Nos.
49	PH meter digital naina	1 No.
50	Salter pan balance cap.-10 kg.	1 No.
51	Proctor needle hydraulic type	1 No.
52	(I) Vacuum pump old complete (II) Vacuum pump	1 No. 1 No.
53	Laboratory water distillation apparatus Monesty type	1 No.
54	Beltronic electrical field plotter complete	1 No.
55	Brass test sieve without joint with 8" diameter Mesh No.-240 Mesh No.-120 Mesh No.-60 Mesh No.-30 Mesh No.-15 Lid and pan	2 Nos. 2 Nos. 2 Nos. 2 Nos. 2 Nos. 2 Nos.
56	Brass test sieve 8" diameter without joint mesh No.-138 (75 micron)	2 Nos.
57	Constant pressure system table unit	1 No.
58	Single pan balance electronic	1 No.
59	Hot and cold air blower	1 No.
60	Core cutter	12 Nos.

61	Coefficient Of discharge, Velocity and Contraction Of Orifice and mouth piece	1 Set.
62	(STR-4) Triaxial Cell	1 No.
63	North decade cone	1 No.
64	Unconfined compression testing (hand Operated)	1 No.
65	Proving Rings-0-500 Kg.,0-200 Kg.,0-400 Kg.	3 Nos.
66	Square file 10"	1 No.
67	Wet sieve shaker	1 No.
68	Unconfined compressor apparatus	1 No.
69	Carpentry vice	1 No.
70	Flat file 10"	1 No.
List of Obsolete & Unserviceable Equipments etc. (PHE Lab)		
1	Hot air oven 14"x12"x12"	1 No.
2	Kellt summesion USA photoelectric calorimeter complete with accessories model-800-35L	1 Set.
3	Oven cum incubator Memmet Germany Sl.No.-7-H-3 Cat.No.-31480	1 No.
4	Analytical balance keroy with weghit box	1 No.
5	Spectronic 20 spectrophotometer with IR phototube etc.US (Bausch and Lamp) Sl.No.-1312 complete	1 Set.
6	Photo volt PH meter model 85 USA make as per issue silp No.-40	1 Set.
7	Water still gansons	2 Nos.
8	Sico thermostatic water bath Sl.No.-11077 complete	1 No.
9	Vertical high pressure steam sterilizer electrical 12"x20" complete	1 No.
10	BOD Incubator Uday make complete	1 No.
11	Stirrer laboratory Remi	2 Nos.
12	Rotary vacuum flash evaporator CL 12.01, Sl.No.-135	1 No.
13	Systronic ultrasonic cleaner/shaker	1 No.
14	Voltage stabilizer	2 Nos.
15	Water bath with 6 holls size-14"x10"x3 1/2", complete	1 No.
16	Flask shaker G.L.-83.01,Sl.No.-204 with 4 clamps	1 No.
17	(I) Hair drayer (II) Hand trolley (III) Hand hydrometer	1 No. 1 No. 1 No.
18	Plate bearing test apparatus (Basic out fit) anil make with M.S. chequered plate (30x30 cm.)	1 No.
19	Hot Plate magnetic stirrer	2 Nos
20	Transformer zeiss Volt (5/6/8)	1 No.

21	Thin layer chromatography	1 No.
22	Densitometer complete	1 No.
23	Electrophoresis apparatus toshniwal with tank and CVT	1 No.
24	Colony counter	1 No.
25	Constant Voltage Transformer type CVT 250 VA	1 No.
26	Orsats gas apparatus	1 No.
27	Stop watches	2 Nos.
28	Battery Eliminator (5 Volt and 2 Volt)	2 Nos.
29	Multimeter	1 No.

List of Obsolete & Unserviceable Equipments etc. of (Transportation Lab)

1	Dorrays abrasion testing M/C complete with all respat	1 Set.
2	Deval Attrition testing M/C,B.S. 812 Complete with all respat	1 Set.
3	Ductility testing M/C,complete with all respat	1 Set.
4	Ring and ball apparatus ISI/205/58 electrically operated	1 Set.
5	Aggregate crushing value appt.complete as per CSB R-18	1 Set.
6	Aggregate crushing strength apparatus	1 No.

List of Obsolete & Unserviceable Equipments etc. (Hydraulics Lab)

1	Electric Motor 15 HP 1000 RPM	1 No.
2	Calibration test ring for measuring discharge of water through various flow	1 No.
3	Display board for pipe and valve	1 No.
4	Apparatus for determination of losses in pipe lines due to frication contraction enlargement etc.	1 No.
5	Compensatory plainimeter German,complete with guide needle pole tracer all in a strong case	2 Nos.
6	Pressure gauge (Bouder Plant) (I) 0-3.5kg/cm ² ,dial 10cm. (II) 0-7.0kg/cm ² ,dial 10cm. (III) 0-10.0kg/cm ² ,dial 10cm. (IV) 0-14.0kg/cm ² ,dial 10cm. (V) 0-210kg/cm ² ,dial 10cm. (VI) 0-35.0kg/cm ² ,dial 10cm. (VII) 0-50.0kg/cm ² ,dial 10cm. (VIII) 0-100.0kg/cm ² ,dial 10cm	1 No. 1 No. 1 No. 1 No. 1 No. 1 No. 1 No. 1 No.
7	(I) Vacuum gauge 75 Cm.mercury 10 cm. diameter (II) Vacuum gauge 75 Cm.mercury 15 cm. diameter	2 Nos. 2 Nos.
8	Screw gauge	6 Nos.
9	Reading telescope OSAW 20252	1 No.
10	Reading telescope OSAW 20352	1 No.
11	Reading telescope OSAW 20357	1 No.

12	Accessories for above 20352	1 No.
13	Reading telescope OSAW only 20353	1 No.
14	Telescope only for 20357	1 No.
15	Scale for telescope No.-20353(50 cm along) Complete)	1 No.
16	AS 8028Binocular microscope complete	1 No.
17	Scale for Sliding appt.-1505-5	1 No.
18	(I) Precision apparatus for coefficient of discharge measurement of Triangular notches (II) Precision apparatus for study of flow through channel	1 No. 1 No.
19	Precision Prendle Pitot tube along with manometer	1 No.
20	G.I. Bucket 14 liters.	6 Nos.
21	Venturi meter 50mm, throat 100mm, mouth	1 No.
22	Venturi meter 2"	3 Nos.
23	(I) Venturi meter 2" (II) Venturi meter 2 1/2"	1 No. 1 No.
24	(II) Precision apparatus for determination of coefficient of discharge of mouth piece (II) Precision type friction apparatus	1 No. 1 No.
25	(I) Centrifugal pump S.L.english make (II) Centrifugal pump 2 1/2 ,R-2 complete with hard plate	1 No. 1 No.
26	Hydraulic models	6 Nos.
27	Hydraulic Flumes (6mx30cmx40cm)	1 No.
28	Phawarah	1 No.
29	Khurpee	1 No.
30	Pipe wrench	1 No.
31	D/ Spanner (12/2)	1 No.
32	Pipe wrench 350 mm,	1 No.
33	Pipe wrench 12"	1 No.
List of Obsolete & Unserviceable Furniture etc. of Civil Engg. Deptt.		
1	Black board glass	4 Nos.
2	Armed chairs	10 Nos.
3	Armed chairs	10 Nos.
4	Steel chairs with armed and seat & back	6 Nos.
5	Armless chairs	16 Nos.
6	Revolving chairs	1 No.
7	Filling cabinet, Size-1370X700X470mm	2 Nos.
8	Wooden Rockes 3' X 1' X 2 1/2'	4 Nos.
9	Steel almirah,Big Size (1980X910X480mm)	2 Nos.
10	Hostel table	1 No.
11	Pedastal table,size-5 1/4' x 3 1/4' x 2 1/4'	7 Nos.
12	Wooden stool	10 Nos.
13	Computer revolving chair with out arm	15 Nos.

14	Table with two drawers size 1500X900X760mm sunmica top	6 Nos.
15	Steel stool size 600X300X375mm	24 Nos.
16	Computer chair with adjustable seat revolving and foam seat & back with arms	1 No.
17	Office chair with ARM made from squire pipe knitted seat & back	2 Nos.
18	Steel stool size 450X300X375mm	20 Nos.
19	Computer chair with P.U. arms rest	2 Nos.
20	Metal filing cabinet with four drawers along with two kyes	1 No.
21	Table with out drawers, size- 900X600X760mm sunmica top	1 No.
22	Plastic chair with writing plateform	85 Nos.
23	Plastic chair single seater with armless mouled shell	30 Nos.
24	Techer table without drawers,size-1500x900x760mm,	9 Nos.
25	Office chair with arms knitted seat & back	6 Nos.
26	Steel stool size-600X300X375mm	110 Nos.
27	Table with out drawers size-1200X600X760mm	10 Nos.
28	Computer chair with out arm rest	20 Nos.
29	Computer chair with arm -Revolving (Executive)	1 No.
30	Office chair with arm made from squire pipe knitted seat & back	10 Nos.
31	Chair with P.U. seat & back with handle	10 Nos.
32	Revolving chairs on wheel	1 No.
33	Executive chair with high push back revolving type with soft P.U. arms with moulded back heavy duty based having 5 Nos. twin wheel caster size of sheet 480X450X65mm & back size height 730mm	5 Nos.
34	Chair with steel seat & back armless size of seat overall Size-18"X6"X20 gauge thick CRC sheet & back	30 Nos.
35	Office chair with continuous arms with nylon card wooden sheet & back	6 Nos.
36	Student chair with writing Pad made of perforated seat & back of 18 gauge thick frame made of round pipe with 18 gauge thick & Puly powder coated in black colour	15 Nos.
37	Padstal table	6 Nos.
38	Working table (drawing table)	15 Nos.
39	Wooden chair (armless)	18 Nos.
40	Wooden chair (armed)	29 Nos.
41	Rack for library card	1 No.
42	Racks small	9 Nos.
43	Wooden chair (armed)	29 Nos.
44	Rack big	1 No.

45	Stool	4 Nos.
46	Steel almirah,size-1980x910x480mm	7 Nos.
List of Obsolete & Unserviceable Equipments etc. (Structrue Lab)		
1	Micro meter 0-25	3 Nos.
2	Micro meter 0.50 out side	1 No.
3	Screw driver 12"	2 Nos.
4	Avery Weighting machine No-3305 AAA cap.-100 Kg. weight,Sol.No.-C/68313 (I) 50 Kg.- (II) 20 Kg.- (III) 10 Kg.- (IV) 5 Kg.-	1 Set. 1 No. 1 No. 2 Nos. 2 Nos.
5	Deflection of trusses appt.complete	1 Set.
6	Begg-De-Formeter consisting of 3 pieces microscope Sl.No.-470,472,474, AC Set one Plate of tools and manul	1 Set.
7	Screw driver	2 Nos.
8	Vibrator internal laboratory type	2 Nos.
9	Dial gauge with magnetic base	4 Nos.
10	Dial gauge with magnetic base	2 No.
11	Metal Stand For dial gauge	4 Nos.
List of Obsolete & Unserviceable Equipments etc. (Concrete Lab)		
Sl.No.	Particulars of Items	Qty.
1	CSN.1 Le-chatelier mould	1 No.
2	Cubes mould 10x10 cm.	6 Nos.
3	Cubes mould 15x15 cm.	6 Nos.
4	Cylindrical mould 15x30cm,	3 Nos.
5	Miniature concrete mixture	1 Set.
6	Timer for the above	1 No.
7	ISI test sieves as per IS-383 sives for coarse aggregates 30 mm diameter	1 No.
8	Sieve Set No.-480 Brass frame 20 cm,diameter for 240 SS mesh do for 120,50,30,15	1 No.
9	Standard sieve aggergates 10,4.75,2.30,1.18mm,600 micron ,300 micron ,150 micron	1 No.
10	Demountable mechanical strain gauge 7.5 cm. gauge length fitted with gauge 0.002 mm	1 Set.
11	Beam Mould M.S. (4"x4"x16")	3 Nos.
12	Cutting Scissors	2 Nos.
13	Steel balls (25,12,15 mm)	6 Nos.
14	Metal Stand For dial gauge	2 Nos.
List of Obsolete & Unserviceable Equipments etc. (Survey Lab)		
1	Level delistele type in lether sling case clinometer	1 No.
2	Hand level in leather case	6 Nos.
3	Optical squares in box	1 No.

4	Cross Staff with 5 Ft. Pole	2 Nos.
5	Engineers Plane table 23"x30",with Stand	10 Nos.
6	Pluming Frok	7 Nos.
7	Alidade (light wave 24") wooden complete in wooden case	
8	Magnetic Compass 6" (150mm)	10 Nos.
9	Engineers Spirit level (150mm) in wooden case	5 Nos.
10	Engineers Spirit level (150mm) in wooden case	5 Nos.
11	Prismatic compass 100 mm,with stand	10 Nos.
12	Handi 10 ft. long soild wood with flag	20 Nos.
13	Vernier transit theodolites complete No.-430,432,434,435,437,338	6 Nos.
14	IndianOffice Pattern level 9"-9Fcomplete(With stand) ,Sl.No.2932,2933,2935	3 Nos.
15	Metallic Measuring tape	1 No.
16	Levelling Staff 10 Ft.Non-telescoping	10 Nos.
17	Levelling Staff 10 Ft.Non-telescoping	1 No.
18	Optic theodolite NITD-50 with stand	1 No.
19	G.I. Tank	2 Nos.
20	(1) Metallic tape (2) Land measuring chain 30 meter	10 Nos. 25 Nos.
21	Prismatic compas	10 Nos.
22	Plain table 750X660mm board with stand	5 Nos.
23	Plenimeter	1 No.

Obsolete List of Drawing Section

1	Calculator	1 No.
2	Calculator	1 No.
3	Drafts Man Table	2 Nos.
4	Drafts Man Chair	4 Nos.
5	Edge Binding Machine	1 No.
6	Instrument Box	1 No.
7	Instrument Box	1 No.
8	Measuring Tape 03mtr	1 No.
9	Measuring Tape 30mtr	1 No.
10	Measuring Tape 15mtr	1 No.
11	Mini Drafter	1 No.
12	Printing Frame 42"×32"	1 No.
13	Printing Frame (Small)	1 No.
14	Pencil Sharpener M/C	1 No.
15	Punching M/C	1 No.

16	Heavy Duty Punching M/C	1 No.
17	Photo Or Paper Cutter	1 No.
18	Set Square Plastic	1 set
19	Seasors	1 No.
20	Scale Steel 24"	1 No.
21	Stapler Small	1 No.
22	Stapler 23/17 (Big Size)	1 No.
23	Tracing Table Electric	1 No.
24	Table 5×2½×2¼	2 Nos.
25	Table 4×2½×2¼	1 No.
26	Table Lamp	1 No.
27	Table Lamp	1 No.
28	Tee Square	1 No.
29	UNO Stencil Set	1 No.
30	Wooden Rack	3 Nos.
31	Wooden Almirah	1 No.
32	Chair Arm Less	1 No.
33	Tape Dispenser	1 No.

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(Rs. In
words _____)

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**Signature
&
Seal of the Tenderer**

HARCOURT BUTLER TECHNICAL UNIVERSITY
KANPUR - 208002

Against Disposal Tender Notice - 10/2018

Lot No. 12

Department- Plastic Deptt., List - (I)

1. Name of Tenderer with Address -

2. List of Obsolete/Unserviceable Articles

Sl.No.	Particulars of Items	Qty.
1	Dumble shape dei with mounting assembly 150mmx25mm and 100mmx20 mm. each For tensil testing M/C (1 Set.)	2 Nos.
2	Sico metzer micro projector, Advance Search model -M E TZ-467	1 No.
3	Water Prooffeness tester (Low Pressure Type)	1 No.
4	Vicat softening point cum temperature of deflection under load	1 No.
5	Abbes refracto meter	2 Nos.
6	Godrej-Refrigeratar cap-230 let. Model Cold Gold D/D Complete with stablizer & stand chasis No.-.302142 (1) Stablizer fully automatic (2) Stand	1 Set 1 No. 1 No.
7	Mould for making Plastic Sheet Hard Chrome Plated- 3mm, 6mm, & 10mm, 50mmx50mm (II) Mild steel mould for making preprog sheets	1 Set 1 Set.
8	Projector Screen tripod model having Screen ,Size-52"x70" with complete attachment	1 No.
9	Capdie (moulds) speciman moulds dumbel	1 No.
10	Plate for center mould	1 No.
11	Photo Copy M/C (I) Model Xerox WC-315 digital copier Sl.No-.3501058377 (II) 1.5 KVA voltage stablizer	1 No. 1 No.

28	Gauges thickness gauge for rubber	2 Nos.
29	High speed mixer with controller	1 No.
30	Micro Projector (SICO Metzger)	1 No.
31	Gas cylinder,(two) O ₂ , N ₂ (one)	3 Nos.
32	High Precision water bath,Rectangular double walled inner Stainless Steel Outer mild steel two opposite sides with glass windows Properly insulated with glass wool with Stirrer and speed regulator thermometer,immersion type heater, thermostatically Controlled Chamber,Size-450X375X375mm Make-WISWO	1 No.
33	Perfit Make-Glass Bulb Ost wald Viscometer with Capillary Dia 1mm	6 Nos.
34	Perfit Make-Glass Bulb Ost wald Viscometer with capillary Dia 0.5mm	10 Nos.

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HARCOURT BUTLER TECHNICAL UNIVERSITY

KANPUR - 208002

Against Disposal Tender Notice - 10/2018

Lot No. 12

Department- Plastic Deptt., List -(II)

1. Name of Tenderer with Address -

2. List of Obsolete/Unserviceable Articles

1	Dhona single pan analytical balance with built in weights Cap-200gm accuracy 0.1gm, model 200D	1 No.
2	Anamed Electronic Top Loding balance(Model No.M-300)	1 No.
3	Mahandra heating mantles capacity 1000ml with energy regulatar control	4 Nos.
4	Mahandra laboratory stirrer with 1/20 HP.AC/DC, motor with stand SS shaft 2 blade	4 Nos.
5	(I) Perfit -1017 laboratory Stirrer-1/20HP Universal Motor Max Speed 4000 RPM. With Variable Speed regulator between 200 to 4000 R.P.M. the Stirrer Shaft is Of Stainless Steel with 3 bladed Propeller having 37mm, Sweep Shaft and Stirrer Coupled by means Of Simple bush Couping with grup screw Fixing Stirrer is Mounted On a adjestable Stand. (II) Perfit -1017/01 Rubber bush heavy forstirring (6 to 8mm) (III) Perfit-1056/01Condenser clamp. With 4 prong (IV) Perfit -1062 boss heads (V) Perfit -1071/02 Retort stand Rectangular Size- 225x150x750mm Ral..	1 No. 2 Nos. 1 No. 1 No. 1 No.
6	Perfit -1019 Low speed (Geared) stirrer safe and versitle unit in which very high torque is developed at the relativly Low Operating Speed It is Suitable for effectively high Viscosity fluids and Paste Geared motor 1/20 H.P.4000 R.P.M. Continuous duty directly Coupled to speed stirring shaft 8mm, dia,350mm,long fitted with 44 blades turbine impeller made of stainless steel.Speed Control Variable rheostate Controller mounted in metal housing. stirring cap. 2 to 3 Kg. of thick materials	2 Nos.
7	Perfit -1019/01 Spare speed regulator for stirrer mounted	2 Nos.
8	Perfit Cat No.985/01- Water still automatic other specification as (dissitilation water apparatus)	1 No.
9	Perfit Cat No. 992/01 Hot air oven memert type,Made of thick mild Steel Sheet double walled Construction.	1 No.
10	Perfit Cat No. 916-magnetic stirrer with hot plates 300 Watt. With tem. Control regulators one suitable for stirring upto 2 liters,Volume. Max speed 120 R.P.M. with variable speed Control,Supplied with Coated Magnetic Stirring bars.	2 Nos.

11	Laboratory stirrer perfit Cat No.-1017 1/20 H.P.Universal motor max speed 4000 RPM with variable speed regulator between 200 to 400 RPM.	1 No.
12	Mahendra lab model hydraulic press heavy duty compact elegant looking model pressure upto 15 tons two Platens Of hardened Steel Of ,Size-12"x12" and having thickness of 50mm, the daylight GAP IS 300 MM the working area Of 8"x8" Tem. From 50 ^{0C} upto 400 ^{0C} IN both Platens Complete with temp. Control Panel box.	1 No.
13	Laboratory stirrer provided with chuck for holding the stirrer shaft Cat No.-1018,Perfit 1/20 H.P.,Universal motor max Speed 400 RPM with Variable Speed Regulator between -200 to 400 RPM	2 Nos.
14	Mold Flow plastic insight softwre with different modules (1) MPI/Fusion (2) MPI/Flow (3) MPI/Cool (4) MPI/WARP (5) MPI/Shrink (6) MDL	1 Unit. 1 No. 1 No. 1 No. 1 No. 1 No. 1 No.
15	Perfit 963/04- Vacuum pump double stage oil seald air cooled V-belt driven mounted on base plate with belt guard etc.Complete Model - VP-D	1 No.
16	Perfit 964/03-moisture trap with non return value and vacuum gauge with regulator	1 No.
17	Perfit 916-magnetic stirrer with hot plate	1 No.
18	Perfit 711/02- dessicator vacuum with suitable porcelain plate Size-210mm	1 No.
19	Computer System (I) Computer HCL CPU Intel pentium IV, Processor 2.0GHZ with 512 KB Cache memory,Chipset Intel 845, Bus architecture 3 PCI & AGP, Memory 128MB DDR Ram,266 MHZ/DDR RAM,Upgradable Upto 4.0GB,Hard disk 40 GB, FDD 1.44 MB Floppy disk drive (3.5") Sl.No.-3033A1030180 (II) Monitor 17" colour digital SVGA, Monitor in LIEU of 15" coulor Monitor-702032114052 (III) 256 MB DDR RAM 266MHZ In lieu of 128MB RAM (IV) Multimedia kit comprising 52XCD RAM 2 amplifier speaker 64 bit sound card microphone (HCL), Sl.No.-3DSMAG70020 (V) Modem (HCL) Internal 56 KBPS (VI) CD writer (HCL) CD Write/Read drive(External) 40X READ & 24 X Write Sl.No.-31006459LXA (VII) Scanner flat bed type resolution 1200DPI,2400DPI Enhanced Speed 6 MS/line, Size- A/4,Sl.No.-CN32BT414Y (VIII) Laser printer (Samsung) monochrome, Resolution 600x600 DPI Paper A/4, 4MB,Print Speed 12 PPM, ,Sl.No.-BAFW306554J (X) UPS 500VA Off line (KLA Electronic),Sl.No.-2K3-I-197	1 Set 1 No. 1 Set. 1 No. 1 No. 1 No. 1 No. 1 No. 1 No. 1 No.

20	(I) Pump horizontal, Make-Vansal, AC-4, Sl.No.- 12678-603 (II) Hub (8 Port 10 BT Lan bit hub) with adaptor, Sl.No.- 8B50900043	1 Pcs. 1 No.
21	Teflon Mould Teflon Sheet, Size-12"X12"X5mm with Centre hole 11cm, Side hole 2 CM, 4 Nos. all Corners M.S. Sheet 5mm,both Sides with Screw nutbolt Joint	1 No.
22	Contact thermometer temperature Range-00-300 ^{OC}	6 Nos.
23	Hot air oven, Make-Sterling	1 No.
24	AICIL low Speed (Geared) Stirrer	6 Nos.
25	Heating mental 250ml,150watt,Make-AICIL	4 Nos.
26	Heating mental 500ml,200watt, Make-AICIL	4 Nos.
27	Heating mental 1 lit.,300watt.,Make-AICIL	4 Nos.
28	Water bath double walled (Round Shape)	2 Nos.
29	High temperature oil bath, Make-Sterling	1 No.
30	8"/8" Two Piece Iron mold with 2" grip	1 No.
31	Teflon Sheeted Iron Mould, Size-12"X12" complete fitted through nut bolts.	1 No.
32	Solid State Relay	1 No.
33	Extension boards, Anchor,15amp.-One Switch, Anchor,5 amp.-5 switch	3 Nos.
34	Voltage and current controlling device	1 No.
35	8 Port Switch, D Link (10/100 Ethernate Switch)	1 No.
36	Iron mold as ASTM Standard for mechanical analysis 8"X8"Mold 2"Grip	1 No.
37	Mould (12"X12") Hard Chrome Plating	2 Nos.
38	Teflon Sheeted Iron Mould, Size-12'X12', Complete Fitted through nut & bouldts	1 No.
39	Electric stirrer B.T.L.	5 Nos.
40	Physical balance	2 Nos.
41	Hot plates	3 Nos.
42	Gas cylinder CO ₂ (two) , fual gas (one)	3 Nos.
43	Freon -22 gas with cylinder	60 kg.
44	Hot air oven Model-CIC with SS chamber Size-24x24x36	1 Nos.
45	Kjeldalh's apparatus of distillation set.	1 No.
	FURNITURE ITEM	
46	Steel continuous l armed chairs	4 Nos.
47	Office chair with arms made from square pipe knitted seat & back ,Size-880X535X460mm	5 Nos.
48	Computer chair with polyurethin arm rest	1 No.
49	Computer Chair with P.U. arms rest	2 Nos.

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HARCOURT BUTLER TECHNICAL UNIVERSITY

KANPUR - 208002

Against Disposal Tender Notice - 10/2018

Lot No. 13

Department- G.H.-I

1. Name of Tenderer with Address -

Sl.No.	Particulars of Items	Qty.
1	Sofa set 3 Pcs. With centre table	1 No.
2	Dining table with Six Chairs	1 Set.
3	Bed With Dunlop Mattress	3 Set.
4	Dressing table with Stool with rods wooden to fix mosquito net	1 Set.
5	Office Table (Racks 3 Nos. & Side drawer)	2 Nos.
6	Armless charan office chairs steel	37 Nos.
7	Steel armless chairs	19 Nos.
8	Study table one drawer with lock, size-1200x600x700mm	30 Nos.
9	Study table ,Size-900x600x760 with drawer top self-laminated practical board with alliming frame 25x25x1.6mm	108 Nos.
10	Easy Chairs	4 Nos.
11	Door Curtains	7 Nos.
12	Locks Rortan 8 levers	1 No.
13	Narain 7 leves Lock	1 No.
14	DeekeeDynero Lock	1 No.
15	Steel Side racks with 3 selves 900x825x375mm	20 Nos.
16	Steel rack 3 selves Size-900x835x375mm	12 Nos.
17	Rods for mosquito net,12 big,3 Small	15 Nos.
18	Dari-12x18	1 Pcs.
19	Dari-12x12	1 Pcs.
20	Bed Sheet	1 No.
21	Bed Sheet	2 Nos.
22	Steel folding Cots	3 Nos.
23	16 Guage leg,16 guageframe,Electricvold log folding	10 Nos.
24	Steel Folding bed 1880x900 duly knietted	9 Nos.
25	G.I.Bucket 12"	1 No.
26	Television B/W uptronHybid model-12 Channel MCl 51 Cm. Size Chairs No.SMC/2093 with Antena 3 elelnel	1 No.
27	Study table Sunmica top ,Size-910x600x750mm	10 Nos.

28	Steel Side book racks Size-750x900x225 with 3 Shelves & 75mm, Border on the top & punch strips fitted in each compartment in side & back	86 Nos.
29	Steel Chairs Armless with knitted seat & back made of 25x25x1.6mm 8 mm pipe chairs frame made from sample pipe	54 Nos.
30	Tushar ' Water Cooler Model Rs-40/80 voltas	2 Nos.
31	Stablizer 1.5 KVA dmbllle slap	2 Nos.
32	Moulded Single Seated Chairs Armless	25 Nos.
33	Student Chairs ,Size-880x460x460mm , with Steel & back	100 Nos.
34	Aquaguard ST 2000, water Fitter Cum Purifier, Fitting Accessories	1 No.+ 1 Set
35	Solar water heating system of capacity 500 LDP with accessories	1 Set.
	(1) Collectors-05 Nos.	05 Nos.
	(2) Temparature Gauge-	01 No.
	(3) Cold water tank with stand & accessories-	1 No.
	(4) Hot water tank stainless steel with insulation	1 No.
	(5) Electrical back Up Unit -	1 Set.
	(6) Gate Volues 25 mm -	2 Nos.
	(7) Cold water pipe line 25mm -	14.80 meters.
	(8) Hot water pipe line 25 mm -	17.40 meters.
	(9) From storage tank 15 mm -	51.08 meters.
	(10) Wiring -	16.00 meters.
	(11) Tabe -	3 Nos.
36	Ceiling Fans 48" Bita Brown, Polor with regulator,Sl.No.-A 03 B 66403,A 03 B 60836, A 03 G 73084	3 Pcs.
37	Ceiling Fans 48" Bita Brown, Polor with regulator, Sl.No.-73727,73389	2 Pcs.
38	Jug SS	2 Nos.
39	Pressure Cooker (10 liters)	1 No.
40	Bhgonal SS with Lid (Big), Wight-4.420 Kg.(4.420 kg.)	1 No.
41	(1) Steel Pan With Lid- Al.(1.5 kg.)	1 No.
42	(2) Fry Pan Big Alu. (With Handil) Wt.-1.580 kg.	80 Nos.
43	Steel Glass (Tumbler) wt.-2.530 kg.	25 Nos.
44	(2) ChaklaBelan Wooden	2 Nos.
45	Karahi Aluminium	1 No.
46	Cotton Gadda	3 Nos.
47	Bhagona Aluminium with Cover (18.700 kg.)	4 Nos.
48	Bhagona Aluminium with Cover (6.550 kg.)	2 Nos.
49	Kettle Aluminium	4 Pcs.
50	Service Spoon	20 Nos.
51	Rice Spoon SS	6 Nos.
52	BhoagonaSteel,Small (3.370 kg.)	4 Pcs.
53	BhoagonaSteel,Big (6.00 kg.)	2 Nos.

54	Tea Pot	4 Pcs.
55	Donga SS	20 Pcs.
56	Donga SS	5 Pcs.
57	Tumbler (glass) Stainless Steel (9.850 kg.)	75 Nos.
58	Tumbler (glass) Stainless Steel (3.090 kg.)	25 Pcs.
59	Tawa (25.400 kg.)	2 Nos.
60	Tawa(3.160 kg.)	1 No.
61	(1) Kurpi (2.200 kg.)	3 Nos.
62	(2) Chimta (00=6.50 kg.)	2 Nos.
63	(3) Pona	2 Nos.
64	Shal with handle	1 No.
65	Toaster	6 Nos.
66	Fry Pan	1 No.
67	Tea Container 10 lit.	1 No.
68	Tea Container 10 lit.	1 No.
69	GI Bucket	4 Nos.
70	Drum	1 No.
71	Jug SS	10 Nos.
72	Milk Pot Steel (0.850)	1 Pcs.
73	SoopStainer	1 No.
74	Sandwich Toaster	5 Pcs.
75	Tin Container with handle (dustbin)	9 Pcs.
76	Bucket Plastics	1 No.
77	Jug Plastics	1 No.
78	Soap Tray Plastics	1 No.
79	(I) G.I. Pipes 12mm,	114.81mtr.
80	(II) Water Lifting Pump	2 Nos.
81	(III) Water tank 500 liters Polyplost	3 Nos.
82	(1) Water tank 500 liters Polyplast	3 Nos.
83	(2) Mono Block Pump	1 No.
84	(3) G.I. Pipe 12mm	119.68mtr.
85	(4) Long 150x12mm	24 Nos.
86	(5) Nipple 150mm (6")	24 Nos.
87	(6) Nipple 100 mm (4")	24 Nos.
88	(7) Socket	44 Nos.
89	(8) Elbow	44 Nos.
90	(9) Tee	36 Nos.
91	(10) Bush (25x12mm)	6 Nos.
92	(11) Reducer	1 No.
93	(I) Badminton Racket	1 No.
94	(II) Badminton Racket	1 No.
95	(III) Shuttle Cock	2 Nos.
96	(I) Badminton Racket	2 Pcs.
97	(II) T.T. Bat	2 Pcs.
98	(III) T.T. Ball	6 Pcs.

99	(IV) Volley ball (Nivia)	1 Pcs.
100	(I) T.T. Rocket	2 Pcs.
101	(II) Badminton Racket	2 Pcs.
102	(III) Badminton Net	1 Pcs.
103	(IV) T.T. Balls	1 Box.
105	(V) Shuttle Cocks	1 Box.
106	(VI) Volley Ball	1 Pcs.
107	(VII) Skipping rope	1 No.

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HARCOURT BUTLER TECHNICAL UNIVERSITY
KANPUR - 208002

Against Disposal Tender Notice - 10/2018

Lot No. 14
Deptt.

Department- C.O.E.

1. Name of Tenderer with Address -

2. List of Obsolete/Unserviceable Articles

Sl.No.	Particulars of Items	Qty.
1	Digital Photo copier with Printer Xerox (Model No. WC-5020) Sl.No. 3113238732	1 Set
2	UPS 0.5 KVA UNI-Line (Sl. No. 0607-00945 Sl. No. 0953-201106B)	2 Nos.
3	Battery SF PBX Sonic - 1350 (12V-142 AH) <u>Sl.No. Of</u> <u>Battery:</u> (i) 5I8 - 410123 (ii) 5H8 - 402799	2 Nos.
4	Office Chairs (Steel Pipe) with continuous Arms with Nylon Cord, Wooden Seat & Back	9 Nos.
5	Office Chairs (Steel Pipe) with arms, Cushin back (Size-400x390mm)	3 Nos.
6	Revolving Chairs (with arms) Size of seat 410x390mm. & back size 410x300mm.	7 Nos.
7	Table big without drawer (Steel Frame with Sunmica Top) Size 1500x900x760 mm.	3 Nos.

3. Price offered for the lot

Rs. _____
(Rs. In words _____)

4. We have gone through Tender documents & taken note of all terms & conditions mentioned therein and abide ourselves with the same.

**Signature
&
Seal of the Tenderer**

**HARCOURT BUTLER TECHNICAL UNIVERSITY
KANPUR - 208002**

Against Disposal Tender Notice - 10/2018

Lot No. 15

Department- Biochemical

1. Name of Tenderer with Address -

2. List of Obsolete/Unserviceable Articles

Sl.No.	Particulars of Items	Qty.
1	Incubator electric memmert type as per IS3118(aluminium) size 355x355x355(2 Nos.)	2 Nos.
2	Electric water bath Sero logical as per IS6593-1972 inside chamber size 300x300x175mm for 4 racks	2 Nos.
3	Hot air oven memmert type ISI marked inner chamber made of AL. size 455x455x455	1Nos.
4	Water still automatic made of SS sheet with inner heater fitted with iron bracket cap 4 lit ,3kw	1 Nos.
5	Autoclave vertical boiler made of SS inner chamber SS outer ms size 350X500mm-3kw	2 Nos.
6	Dhona single pan analytical balance cap. 200gm model D-200	3 Nos.
7	Remi laboratory centrifuges	1 Nos.
8	Swing out head	2 Nos.
9	Ultrafiltration system along with 6 accessories Automatic voltage stabilizer cap 0.5kav Sl. no.6966	1 Set. 1 No.
10	Refrigerator Godrej Cold Gold-2302 Sl.037824	1 No.
11	BOD incubator	1 No.

12	Eltek general purpose centrifuge speed 5500 RPM	2 Nos.
13	Angle head 12x15 ml with PP tube	2 Nos.
14	Angle head 4x50 ml with PP tube	2 Nos.
15	Centrifuge (micro) make:-ELTEK, model no:-TC 4815D with stepless speed indicator,0-99 minutes digital timer and illuminated switch	1 No.
16	Model TC, 48124x1.5 ML angle type eppen dore	1 No.
17	Model TC 486 6x5ml angle type P.P(T.B)	1 No.
18	Double beam PC based UV visible spectrophotometer with accessors,type no.-UV 5704SS mfg.Sl.no.-165&166 inkjet printer &CVT f.o.c with each unit along with flowing matrical for unit Sl.no. 166&165	2 Unit
19	Quartz cell	4 Nos.
20	PCI IF card	2 Nos.
21	Juction box for above unit	2 Nos.
22	40 core FRC cable	2 Nos.
23	60 core FRC cable	2 Nos.
24	50 core FRC cable	2 Nos.
25	40 core FRC cable	2 Nos.
26	Softwere CD	2 Nos.
27	Unit dust cover	2 Nos.
28	Instruction manual	2 Nos.
29	PC make -zenith patium-4 Sl.no.-6Q110496,6Q110493	2 Nos.
30	Monitor -zenith SL.no.-LB15HHAL336365N,336404Y	2 Nos.
31	Key borad	2 Nos.
32	mouse	2 Nos.
33	NO.of CDsS with PC	6Nos.
34	No.of cable with PC	4Nos.
35	Manual with PC	8 Nos.
36	PC dust cover	2 Nos.
37	Sound blasters	2 Set
38	Audio cable	2 Nos.
39	Head phone with mikes	2Nos.
40	Floppy with PC	2 Nos.
41	HP deskjet printer Sl.no.-TH547161Y3 ,TH4BG160T7along with 6 accessories for each printer	2Nos.
42	CVT 2 KVA Sl.no.-2006-05-266,2006-05-261	2Nos.
43	Printer cartridges	4Nos.
44	10 MM path length quartz cuvettes	6Nos.(3 Paris)
45	Autoclave make-yorco complete set ,with all accessories Sl.no.-06B1401&06B1402	1 Unit
46	Microprocessor based cyber scan PH metre, model, 510 make:-EUTECH, Sl.no.-184756,184970 complet withn all accessories	1 No.

47	Electronic weighing balance model:-GR 200 SI No:- (i) 14219646 along with Voltage stablizer -----SI No:- (i) STB 0006 Model:-OP-STB	1 Nos.
48	Orbital shaker Model:- Orbitak-LE SI No:-(i) 2006 400 28 along with following accessories	1 Nos.
49	Universal Tray	1 Nos.
50	Clamps to hold 100ml flasks	18Nos.
51	Clamps to hold 250 ml flasks	10Nos.
52	Clamps to hold 500ml flasks	08Nos.
53	Clamps to hold 1000ml flasks	5 Nos.
54	Suitable servo voltage stablizer Mode:-3 KVA SI No:-(i) 962.5.06	1 Nos.
55	Perfit-968/03- Heating mantles flask size 250ml,150w	2 Nos.
56	Perfit-968/04- Heating mantles flask size 500ml,200w	3 Nos.
57	Perfit-988 hot plates round with 3 heat control switch round shape plate made of cast iron and body made of thick mid steel rating 1.5 KW 230 volts A/C 20cm dia	4 Nos.
58	Leonard refrigaterator 10.1 cuft model-286 SI-71820	1 No.
59	Themostatic water bath Remi BT-850 SN-RIB-06	1 No.
60	Iec-231 automatic colony counter with pen type probe complete with all accessories	1 No.
61	Bule line servo-voltage stabilizer single phase air cooled input voltage 160-200vol. output 220v+0.5% cap 5 KVA complete	1 No.
62	Magnetic stirrer	1 No.
63	Emenvee Fermentor Model IF-10 Complete	1 Set
64	with accessories for above	2 Set
65	Air compressor oil less Sambros mounted on trolley with 1/2 H.P motor	1 No.
66	Emenvee rotary shaker, Model 48 N3 with top board to hold 64 flasks & electrical control unit, 3 phases	1 No.
67	Flow inducers, Type-MHRE/2, (SI No:-73080,76545,76351,76352) with double tube clip tracks & silicon tubing.	4 Nos.
68	Bio-Engineering laboratory fermentor L-1523 with 12(Twelve) one piece, 7 (seven) peristaltic pumps, and 10(ten) ceramic candles as accessories and spares as per DSB O & N-1	1 Unit.
69	Window mounted fedders Lloyel room airconditioner IS space 1391/1970,230v,50 cycle unit. SI No:-20747404	1 No.
70	Sambross oil less compressor with 10 gallan tank and other accessories complete	1 No.
71	High pressure O ₂ and N ₂ gas cylinder,complete with cap & valve, cylinder SI No:-7285,3679	2 Nos.
72	Regulator type 10x65 oxygen two stage	2 Nos.
73	Logicstat servo controlled voltage stabilizer 7.5 KVA single phase with high low cutt-off and mc8(regulator)	1 No.
74	Inverter Sukam 800VA.SI.no.270306252 with sf power box (a div of exide)battery PBX 1350 SI.no.-SE7-314627 with wiring &wire	1 Set

75	Computer item-HCL personal computer bl-1200 series Pentium IV @3.2 GHZ with 15" TFT LCDcolor monitor CPU Sl.no.-2063A1043801, monitor Sl.no.-773054439289	1 Set
76	Remi CI-10 S cooling incubator bacterio logical incubator Model:-CI-10 S Vol-285 Lit. complete	1 Unit.
77	Recommended servo controlled voltage stablizer VS-02	1 No.
78	Perfit-968/06- Heating mantles flask size 2000ml,450w	1 No.

3. Price offered for the lot Rs. _____
(Rs. In
words _____)

4. We have gone through Tender documents & taken note of all terms & conditions mentioned therein and abide ourselves with the same.

**Signature
&
Seal of the Tenderer**

**HARCOURT BUTLER TECHNICAL UNIVERSITY
KANPUR - 208002**

Against Disposal Tender Notice - 10/2018

Lot No. 16

Department- G H - II

1. Name of Tenderer with Address -

2. List of Obsolete/Unserviceable Articles

Sl.No.	Particulars of Items	Qty.
1	United Cooker capacity 5 litres, (Steel).	1 No.
2	Spoon (9 dozen)	8 pc.
3	Rice spoon (Service Spoon)	3 pc.
4	Chakala belan (wooden)	1 set
5	Tea Tanki Steel,15 liters.	1 pc.
6	Jug Steel	4 pc.
7	Donga Big Size Steel	2 pc.
8	Scissor (Garden).	1 No.
9	Water cooler, Capacity 150 litres in steel body. Suitable for operation on 230 volt,10% SD cycles single Phase AC supply with arrangement for two water outlet at the distance of 3 to 5 feet. Make:- Voltas.,Sl No:-000076,	1 No.
10	Insect killer (Double tube).	1 No.
11	Water cooler, Capacity 150 litres Make:- Voltas.,Sl No:-6010132P10G000662	1 Set.
12	Aquaguard Water Filter Cum Purifire with Standard Accessories Model-CLASSIC Sl. No.-6002195	1 unit
13	Aquaguard Classic water Fitter Cum Purifier with Accessories Sl.No.-19147	1 no.

14	Domestic Solar water heating system of capacity 1000 LPD at temperature 60 ^{0C} with cold & hot water tank and electrical backup Specification & Cost Details for 1000 litres. Assets specification & cost details for 1000 Litr. (1) Solar Collector ,BIS (2) Instruments, Temperature Indicator 3"(0-120 ^{0C}) to 150 ^{0C} (3) Cold water tank PVC Sintex 1000 liters (4) Hot water tank, SS tank 1000 liters (5) Electrical backup 3x3 KW (6) Gate Value ,BIS 1" (7) Cold water pipe line upto system, BIS "B" Class 1" (8) Hot water distribution pipe (from storage tank) (9) Hot water piping, BIS "B" class 1/2"	1 Set.
15	BPL Colour T.V. Model DBN Chessis No.-12210832-02599 Trolley Plane Antena	1 Set.
16	Voltage Stabilizer Rellin manual 0.25 KVA	1 Pcs.
17	Domestic Solar water heating system of capacity 1000 LPD at temperature 60 ^{0C} with cold & hot water tank and electrical backup Specification & Cost Details for 1000 litres. Assets specification & cost details for 1000 Litr. (1) Solar Collector ,BIS (2) Instruments, Temperature Indicator 3"(0-120 ^{0C}) to 150 ^{0C} (3) Cold water tank PVC Sintex 1000 liters (4) Hot water tank, SS tank 1000 liters (5) Electrical backup 3x3 KW (6) Gate Value ,BIS 1" (7) Cold water pipe line upto system, BIS "B" Class 1" (8) Hot water distribution pipe (from storage tank) (9) Hot water piping, BIS "B" class 1/2"	1 Set.
18	"Voltas" water cooler ,capacity-150 liters, Sl.No.-680447	1 No.
19	Student Chair (without arm), Size:- 880x460x460mm with steel seat and back.	4 pc.
20	Nova budget Pin-up board, Size:- 2ftx1 1/2 ft.	1 pc.
21	T.T table stag with 2 T.T Bats and balls.	1 pc.
22	(I) Table with out drawer sunmica top, Size-900x600x760mm (II) Single seater chair with armless moulded shell & PipeFrame (III) Steel Stool ,Size-450x300x375mm (IV) Steel Side Rack, Size-760x810x450mm with three shelves	21 Nos. 12 Nos. 30 Nos. 9 Nos.
23	(I) Chairs Armless knitted Seat & back (II) Office Chairs with arms knitted seat & back	26 Nos. 1 Nos.
24	Steel locks	5 Pc.
25	Iron Tongs	1 Pc.

3. Price offered for the lot Rs. _____
(Rs. In
words _____)

4. We have gone through Tender documents & taken note of all terms & conditions mentioned therein and abide ourselves with the same.

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&
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**HARCOURT BUTLER TECHNICAL UNIVERSITY
KANPUR - 208002**

Against Disposal Tender Notice - 10/2018

Lot No. 17 (I)

Department- F.T. Deptt. List (I)

1. Name of Tenderer with Address -

2. List of Obsolete/Unserviceable Articles

Sl.No.	Particulars of Items	Qty.
1	Sharple supper centrifugeComplete Accessories	1 set
2	Westphalia centrifuge complete with 15 accessories	1 Set
3	Carbondioxide gas cylinder 40 lb cap	1No.
4	Improved spin cooker and cooler CFTN mysorn pattern cap. 20 Cansx1 Lb.with motar (1/9HP)3887	1 No.
5	Steam jacketted kettle pan SS pressue 45/50Lb. Cap. 25gall.	1 Unit
6	Steam jacketted kettle pan SS pressue 45/50Lb. Cap. 10gall. Seherieal Kilburn	2 Nos.
7	Lye pealer cum scalded and blancher	1 No.
8	Cheese vat cap. 20 gall,size 24"Lx18"D	1 No.
9	DS machine Sl -4662107 with 1HP motor, starter, switch gear	1 No.
10	Can reforming UNIT	01 No.

11	Tempo model TI-135 vacuum oven complete	1 No.
12	Remi research centrifuge model T-23: Angle head model JI-813, JI-815	1 No.
13	Heating mantle, 1 Lit., with energy regulator perfit	1 No.
14	Automatic voltage regulator (Tosniwal) Model AMBT-305,SI No:- 510073	1 No.
15	Cast iron Weight: 1Kg,500 gram,200 gm.x2,100 gm.	5 Nos.
16	Crown Corking Machine, Heavy Duty (Mounted on Aluminium Top table)	1 No.
17	V M Brand Pulverizer type -E	1 No.
18	Bread dough Moulder Machine,Power driven,1 HP, A/Cmotor 220/230 Volt, Single phase	1 No.
19	Breads Mould boxes: 400 gm.	60 Nos.
20	Breads Mould boxes: 200 gm.	60 Nos.
21	Breads Mould boxes: 100 gm.	60 Nos.
22	Servo controlled Voltage stabliler model SVS 500. SI No:- 831228with Inst. manual	1 No.
23	High Pressure carbondioxide gas cylinder SI No.-8348 BM 091 complete with cap and valve	1 No.
24	Specltronic 20- spectro photometretransisterised regulalted model completeth with build ice transformer with12 test tube cover infrared tube red filler interchange red phototube and red filter	1 Nos.
25	Remi revolutionary universal cooling centrifuge model c-30 complete as per order with 12 swing out rotors and four reduction adopters Rotor Nos:-C230, R236,237,238,239,241,242A,243,244A,246,246A and 248.Remi set of reduction Adoptors 2311,2312,2313,2314. and REMI -6*200ml Angle Head Complete with 200ml Polypropylene Tube Model R-236	1 Set.
26	Hindustan sieve shaker (Gyratory) type drive by 1/4 HP 7 sieves complete with time switch 0-60 m in 5 mt.	1 No.
27	Electric water bath Sero logical as per IS6593-1972 inside chamber size 300x300x175mm for 4 racks	2 Nos.
28	Water still automatic made of SS sheet with inner heater fitted with iron bracket cap 4 lit ,3kw	2 Nos.
29	Autoclave vertical boiler made of SS inner chamber SS outer ms size 350X500mm-3kw	2 Nos.
30	Dhona single pan analytical balance cap. 200gm model D-200	3 Nos.
31	Remi laboratory centrifuges	1 Nos.
32	Swing out head	2 Nos.

33	Bench top freeze dryer model alpha	1 No.
34	Dot matrix printer model Epson LX-300 for shimadzu UV-VIS spectrophotometer	1 No.
35	Model Xerox WC-315 digital copier SI no. 3501059519	1 No.
36	1.5 KVA voltage stabilizer	1 No.
37	Computer system -Compaq EVO D 330 PC. Intel pentinum IV processor with 512 KB etc.complete set C.P.U Sl.no.-INI3270082, Monitor Sl.no.-CN333XQ765	1 Set
38	256 MB DDR RAM 266 MHZ in LIU of item 3 (IV) fitted with above computer	1No.
39	Combo drive 16x10x40 CDR/W & 12x DVD fitted with above computer	1 No.
40	UPS offline 500 VA make-ELNOVA Sl.no.T53030718917	1 No.
41	Over head projector model prima vision 1500	1 No.
42	U.P.S. of suitable cap make-microtek	1 No.
43	POLOR electric mixer grinder 600 watt.	1 No.
44	Pen drive 1GB san disk	1 No.
45	Digital Invertor VCR type 500watt. Make-HI TECH	1 No.
46	Battry 12 Volt 25 Plate lead acid storage type pp make- HI TECH	1 No.
47	Fiber trolley	1 No.
48	ELGA VEOLIA WATER system 14-PRO 15 XX MI ELGA water purification, model-PURE LAB PRIMA-15UK, make-ELGA, Sl.no.-PR15G239966 along with LA513 installation kit comprising adoptor and tubing (10mof/5/16")-----	1Unit
49	14-Lead 36889 lead mains power supply	1 No.
50	Tank -220lit.	1 No.
51	Kit-001, pri desk filtration kit complete as per CSB	2 Nos.

3. Price offered for the lot Rs._____

(Rs. In words_____)

4. We have gone through Tender documents & taken note of all terms & conditions mentioned therein and abide ourselves with the same.

**Signature
&
Seal of the Tenderer**

**HARCOURT BUTLER TECHNICAL UNIVERSITY
KANPUR - 208002**

Against Disposal Tender Notice - 10/2018

Lot No. 17 (II)

Department- F.T.Deptt. List -(II)

1. Name of Tenderer with Address -

2. List of Obsolete/Unserviceable Articles

Sl.No.	Particulars of Items	Qty.
1	Ceiling Fan with regulator size-60"	4 Nos.
2	Ceiling Fan with regulator size-60"	1 Nos.
3	Ceiling Fan with regulator size-56"	2 Nos.
4	Exhust Fan GEC 18"	1 No.
5	Marble top table with cupboard (8'x27"x27")	2 Nos.
6	Central Lab table wooden with 8 cupboard (15'x5'x3' 4")	1 No.
7	Leonard refrigerator 286 Lit. with 0.5 KVA voltage stablizer	1 No.
8	Side lab table with three cupboards (11'x2 1/2'x3 1/4')	1 No.
9	Side lab table with two cupboards (8'x2 1/2'x3 1/4')	1 No.
10	Side lab table with 4 cupboards (i)(14 3/4'x2 1/2'x3 1/4')	1 No.
11	Celling Fan (HBTI-F-30) with regulator(R-38 Kessles)	1 No.

12	Side lab table wooden with two cupboards (13'x3'x3')	2 Nos.
13	Marble top table (7'x3'x2'9") Wooden without cupboard	2 Nos.
14	Wooden Table without drawers (39"X39"x39")	1 No.
15	Portable desert cooler complete with electrical fitting +Usha exhaust + pump Sl No:-38230,38233	2 set
16	Refrigerator Godrej 230 Litre. cold gold of door ch. no. 037824 along with 01 stabilizer and 01 stand	1 Set
17	Refrigerator Godrej 300 litres. Cold gold single door along with 01 voltage stabilizer 0.5 KVA & 01 stand (pvc) Sl. no.26671	1 Set
18	Pressure cooker Hockings 2 litre	1 No.
19	Hot plate and heater	10 Nos.
20	Main switch 30 Amp. Plasco.make+TW board + Sheet Board	01 Set
21	Ajanta wall clock	1 No.
22	Side lab table wooden with 5 cupboards (17'x2.5'x3.25')	1 Nos.
23	Armless chair wooden	1 Nos.
24	Armless chair wooden	1 Nos.
25	Armless chair wooden	1 Nos.
26	Exhaust Fan,18" with regulator	1 Nos.
27	Armed chair wooden	2 Nos.
28	Armless chair wooden knitted seat	10 Nos.
29	Armed chair wooden	5 Nos.
30	Armed chair wooden	9 Nos.
31	Armless chair wooden	5 Nos.
32	Armless chair wooden	2 Nos.
33	Armless chair wooden	5 Nos.
34	Armless chair wooden	2 Nos.
35	Semi Pedestal Table (5'x3'x2.5')	3 Nos.
36	Semi Pedestal Table (5'x3'x2.5')	1 Nos.
37	Semi Pedestal Table (5'x3'x2.5')	1 Nos.
38	Semi Pedestal Table (5'x3'x2.5')	1 Nos.
39	Computer chair with P.U arms set	2 Nos.
40	Table without drawers size:-900x600x760mm sunmica top	1 No.
41	Notice board size 5'x3' with slidding glass & lock	1 No.

3. Price offered for the lot Rs. _____
(Rs. In
words _____)

4. We have gone through Tender documents & taken note of all terms & conditions mentioned therein and abide ourselves with the same.

Signature
&
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HARCOURT BUTLER TECHNICAL UNIVERSITY
KANPUR - 208002
Against Disposal Tender Notice - 10/2018

Lot No. 18

Department- G.H.-III

1. Name of Tenderer with Address -

2. List of Obsolete/Unserviceable Articles

Sl.No.	Particulars of Items	Qty.
1	Tea filter Big (Steel).	1 No.
2	Tea Container (Steel).	1Nos.

3	Casserole.	4 Nos.
4	Water Cooler, Make:- Volats. Capacity 150 litres, SI No:- 000627.	1 No.
5	Logistat Voltage stablizer 3 KVA, SI No:- 30174005	1 No.
6	Aquaguard water filter cum purifier with standard accessories. Model:- HIFLO, Warranty:- 12 Month unit, SI. No:- 2002332.	1 Set.
7	Samsung CTV 29", Model:- 29 M16, SI No:- 06993ZAP306673 2 Tata Sky Digi Comp (I) Digi Comp. No:- 368063110770. (II) Digi Card No:- 0000301227658	1 Set. 1 Set.
8	Garden Items (i) Talwar	1 No.
9	Study table w/o drawer, legs and foot rest made of 25×25 mm. 18 SWG, ERW sq. pipe. Top made of 19 mm thick ISI commercial board with 1mm thick laminated and teak wood beading 35 mm. Fitted on iron angle 25×35×3mm. over all size:- 900×600×760 mm.	3 Nos.
10	Dining Table:- Size-3600×1500×760mm. Frame & legs made of 50×25mm ERW pipe 18 SWG top made 19 mm thick commercial ISI board with 1mm thick laminate (mica) and teak wood beading 35 mm.	1 Nos.
11	Steel Takhat:- Frame made of steel heavy tube, Legs-40×40mm, sq.tube thickness 18SWG, sides 50×25mm thickness 18 SWG, Cross- 25×25mm thickness 185WG with 12mm thick water proof 12mm ply. Over all Size- 1800×900×450mm	2 Nos.
12	Study Chair (Iron) Student Chair:- Size- 880×460×460mm with steel seat & back	1 Nos.
13	Study Chair:- Made of plastic with Iron pipe frames w/o hand rest Moulded single seated Chair Armless.	2 Nos.

3. Price offered for the lot Rs. _____

(Rs. In words _____)

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**Signature
&
Seal of the Tenderer**

**HARCOURT BUTLER TECHNICAL UNIVERSITY
KANPUR - 208002**

Against Disposal Tender Notice - 10/2018

Lot No. 19

Department- Accounts Deptt.

1. Name of Tenderer with Address -

2. List of Obsolete/Unserviceable Articles

Sl.No.	Particulars of Items	Qty.
1	Type writer Hindi Make godrej- 29919I3I4228	1 No.

2	Type writer English Make godrej -407089	1 No.
3	Exhaust Fan 450 MM,930RPM Shortx.935 sanser	1 No.
4	Water Cooler Pump Standerd SI No. 3293	1 No.
5	Cabinet For Air cooler 18"	1 No.
6	Exhaust Fan GEC ,complete with 24" F.No.- 84/1024/75 with regal & condenser	1 No.
7	Desert Cooler (Room air) Nominal cap.M.3Hr.,600,Sump tank cao.-120 Lit. with Trolley for above cooler	1 Set.
8	(I) Desert Room Air Cooler.normal cap.M3/HR,6000, Tank cap.-120 Lit. Size of Exhaust fan 457 mm, 1400RPM Pump-1/40 HP.Cabinet.Size- 710x810x1100mm (II) Cooler Trolley (stand)	1 Set.
9	cooler Air cooler complete with 450mm Exhaust Fan & vertical Pump	2 Nos.
10	Room Heater (Double Rod)	2 Nos
11	Room Heater	1 No.
12	Room Heater	1 No.
13	Inverter 500 Watt.25 Plate,12 Volt Battery with Trolley	2 Set
14	In verter 500 Watt. With trolley	1 Set.
15	(I) Desktop Computer System ,Professional configuration with INTEL Pentium-IV .Processor HP Compaq , Model-DX-6100. CPU Serial No. 1. INI43804BX 2. INI438048X 3. INI4370C6Z 4. INI43804CY Monitor Serial No. 1. INA37WA597 2. IN434WB096 3. IN437WB478 4. INA37WC727 (II) 256 MB DOR RAM Digital Memory 400MHZ,in Liu of Item No.3 (In built with system) ,	4 Set.
16	photocopy machine (1) Xerox M/c Model No. -Xerox WC-315 Digital Copier Serial No-3501059047 (2) 1.5 KVA Stablizer-1No.	1 Set.
17	Computer VIntron Pentium 166 MMX with clock speed 166MMX,256 KB,Cache Memory 16MB, RAM/1.2 GB Haed Disk Drive,1.44" Svga Monomonitor key board 105 keys. Mouse with Pad.two serial & one Parallel part Ethernet card, MS DOS 6.22	1 No.
18	(I) Desktop Computer System ,Professional configurationwith INTEL Pentium -IV.Processor HP Compaq ,Model-DX- 6100,CPU SI.No.- INI43804R2 ,Monitor SI.No.- INI437W8430	1 Set.
19	Computer Monitor (TFT) CNT2 I 526H H Make HP	1 Set.
20	Dot matrix Printer (Godraj) Scikiksha GS-2415 136 Column ,300 CPS,9 Pin SI. No. 57037	1 No.
21	IJ 40 Printer (720 DPI mono 1 NK Jet Printer wipro Genius writer IJ-40) SI.No.- 8B002890	1 No.
22	C.V.t 500 VA (0.5 KVA) make-Falcon	1 No.
23	52x CD writer S.No. (1) 1081372, (2) 1081380 (3) 541162GF501721	3No.

24	Logitech Optical Black Mouse, SI No. HCA 54104339 , HC A 54104341	2No.
25	HP Laser jet Printer.model- 1010,SI.No.-SGFB751607 (with InstallationCD)	1 No.
26	Ex.300+Dx,DMP Printer ,Spin 136 calomn, SI.No.-EP3E008974	1 No.
27	Printer EPSON FX2175 Printer SI.No.-JNVY039020 (18 Pin 136 col,476CPS)	1 No.
28	(I) Compaq EVO 0330 PC Intel Pentium-IV, Processor 2.4 GHZ with 512 KB cache, memory/Intel 865 GOEM, Certified/128 MB 266 MHZ, DOR RAM Upgradable upto 2.0GB on DIMM/40 GB ultra OMA 100 HOD PCI dual channel bus, master/1.44 FOO (3.5"), Internal/15" SVAG digital, colour monitor support, 1024x768 NI Resolution on board 4 MB dynamic video, memory 112 keys keyboard, scroll mouse with mouse, Pad Desktop/Mini Tower, 48xCd ROM Drive, 10/100/1000,Network card, windows XP(Professional), Norton antivirus (Latestversion) ,CPU.SI.No.-IN132403W Y,monitor SI.No.CN 333 XQ 740. (II) 256 MB DOR RAM 266 MHZ in Liu of Item (III) Combo drive 16x10x40 CD R/W & 12xDVD together.	1 Set.
29	HP Laser jet Printer hp-300 ON CNC1B04366	1NO.
30	HP Desk Jet Printer - 5I 60.SI.N o.- MY 42A4N3 W1. MY42A4N3W8	2NO.
31	Invertor 500 Watt. 25 plate 12v battery with Trolley	2 Set.
32	Almirah Steel Small	1NO.
33	(I) Xerox M/C,model-Xerox WC-315,Oigital Copier So.-3501059047 (II) 1.5 KVA Voltage stablizer-1 No.(F.O.C.)	1 No.
34	80 gb HOD WDC (NOTE BOOK) S.NO WXE- 207483443 External USB Make wdc external harddisk	1 No.
35	Calculator THAKRAL CASIO HL-122 , 12digit	1 No.
36	Calculator CASIO (Electric Calculator)Make 12digit	1 No.
37	Calculator 12 digit casio MJ-120	1 No.
38	OT-400 CC Calculator	1 No.
39	DTC-0712 Calculator	1 No.
40	OT-1400 Calculator	1 No.
41	Calculator, HL-122 Casio SI.No.-008680	1 No.
42	Calculator, HL-122 Casio,SI.No.-2423	1 No.
43	U.P.S. uniline 0.5 K V A 0607-00294 & 0607-00958	2 No.
44	U.P.S. System 500 VA, offline Make Intelligent	1 No.
45	U.P.S B attery 12 Volt, Make Wipro	1 No.
46	UPS 600 VA INTERATIVE UPS Protector 725 new, make Del l power	1No.
47	(I) 20 GB Hard disk .make- Samsung	1 No.
48	(II) PCI Lan Card	1 No.
49	UPS Battery 12 volt.make- Wipro	1 No.

50	(IV) UPS OffLine 500VA,make-ELNOVA, SI.No.-53030718950	1 No.
51	UPS -600 VA .ma ke- Wipro Emerge, S I.No.4E6AA10634, 4E6AA10647, 4E6 AA10617, 4E6AA11392	4 Nos.
52	UPS 600 VA Line Interative UPS Make BPE Protector 725 new	02 Nos
53	UPS 600VA microtake Sl. No. 9BUPNB193365	I Nos.
54	UPS offline 600 VA Make Luminious SI.no. BO4J450075670A6	I Nos.
55	UPS 600 VA Intax make (1) 01542177123112336 (2) 01542177123112335 (3) 01542177123112333 (4) 01542177123112334 (5) 01542177123112805 (6) 01542177123112806 (7) 01542177123112807 (8) 01542177123112808	8 Nos.
56	Aristrocate Brief Case	1 No.

3. Price offered for the lot Rs. _____
(Rs. In _____ words _____)

4. We have gone through Tender documents & taken note of all terms & conditions mentioned therein and abide ourselves with the same.

Signature
&
Seal of the Tenderer

HARCOURT BUTLER TECHNICAL UNIVERSITY

KANPUR - 208002

Against Disposal Tender Notice - 10/2018

Lot No. 20

Department- Math Deptt.

1. Name of Tenderer with Address -

2. List of Obsolete/Unserviceable Articles

Sl.No.	Particulars of Items	Qty.
1	Durzling desert cooler 450mm complete with exhaust fan and water lifting pump fitted in cabinet with steel stand	1 Set
2	Room coller (exhaust 18", Water lifting pump bullet etc)	1 Set

3	Table lamp	1 No.
4	Calculator (Pol+Programmable SH. No. 01229DCM)	1 No.
5	Room Heater	
	(I) Room Heater	1 No.
	(II) Room Heater	2 Nos.
	(III) Room Heater	2 Nos.
6	Call Bell	1 No.
7	Hedge cutting scissors 8"	1 No.
8	Hedge cutting scissors 12"	1 No.
Networking Item Old		
9	(I) Computer system IPC Intel Pentium 200 MMX, 16 MB RAM, 21 GB HDD, 1.44 MB FDD, PCI SVGA Mono monitor with 1 MB V RAM keyboard mouse with pad, Ethernet adaptor card win 95 Preloaded CPU SI. No. 2959448	01 Set
	(II) Dot Matrix Printer TVSE 132 Column, 240 CPS, 9 Pin , SI. No. 990506482	01 No.
	(III)C.V.T 500 VA, SI.NO. 9902116	01 No.
10	Steel table	2 Nos.
11	Wooden table big (pedestal)	1No.
12	Inverter 500wt with trolley and battery + (battery replacement)	01 Set
13	Inverter 1000 wt with trolley and battery	01 Set
14	Wooden partition	1 No.
15	Emergency Light	1 No.
16	Steel armed chairs	6 Nos.
17	Steel armless chairs	1 No.
18	Wooden armed chairs (No. HBTI-126 & HBTI-12)	2 Nos.
19	Executive revolving chairs armed lifting with heavy base	1 No.
20	Computer (Compaq System)	
	(i) Intel Pentium DV Processor 2.4 with 512 kb cache, Memory/Intel 865 GOEM Certified/ 128 MB 266 MG2 DDR Ram UP gradable Ub to 20GBON Dimm/40 GB UL/ DA DMA 100HDD Pcc/ Dual Channel Bus Master /1.44 Floppy Disk, Drive (3.5") Internal/15" Svc a Digital color monitor support 1024×768 vi resolution, on pad 4 MB Dynamic video. memory 112 Key keyboard Scroll mouse with mouse pad Desktop/mini Tower 48×CD Rom drive 1/100/1000 network card window XP (Professional).	1 Set
	(ii) (HBTIORD11) 256 MB DDR RAM 266 MHZ in LIU of item 3 (IV)	1 No.
	(iii) (HBTIORD13) Combo drive 16×10×40×CDR/W and 12×DVD	1 No.
	(iv) (HBTIORD30) UPS offline 500 VA make ELNOVA (T53030718918)	1 No.

21	Computer System Intel Pentium-4 @ 3.2 GHZ with 15" TFT monitor and AMC charges. other specification C.P.U. Sl.No.-8063A1058030, 8063A1058031, 8063A1058032, 8063A1058033, 8063A1058034, 8063A1058035, Monitor Sl. No.-773063266268, 773063266504, 773063266254, 773063266273, 773063267152, 773063266256	6 Set.
22	Photo Copy Machine (i) Model Xerox WC-315 Digital Copier, Sl. No.-3501059837 (ii) 1.5 KVA Voltage Stabilizer	1 No 1 No

3. Price offered for the lot Rs. _____
(Rs. In words _____)

4. We have gone through Tender documents & taken note of all terms & conditions mentioned therein and abide ourselves with the same.

Signature
&
Seal of the Tenderer

**HARCOURT BUTLER TECHNICAL UNIVERSITY
KANPUR - 208002**

Against Disposal Tender Notice - 10/2018

Lot No. 21

Department- Electronic Engg.

1. Name of Tenderer with Address -

2. List of Obsolete/Unserviceable Articles

Sl.No.	Particulars of Items	Qty.
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1.	(1) Air conditioner Voltas make 1.5 ton with water tank, SI No:- 114207,114202. (2) AC cooler. (3) Water tank. (4) Air conditioner Voltas make 1.5 ton with water tank Sl. No:-114203,114201,114210,113891,114213	2 Set. 5 Set.
2.	Fiberlock assembly tools No:-2501	1 Set.
3.	Line Item No:-4.2.2 He Ne laser SL No:-1187260.	1 Set.
4.	Line item No:-4.2.3 laser diode drive No:-2000/010	1 Set.
5.	Coil winding machine, Model BE 23, complete with accessories	1 Unit.
6.	(1) H.P Server ML-350 batch No:-INI6070 6W1 or SI No:-INI60706W1 HP Server ML-350G Series with 17" CRT Colour Monitor, Monitor SI No:- CNC60905KE.	1 Set.
	(2) SFT Window-2003 server standard operating system with client excess license MS windows 2003 server. Standard edition license with media and manual molp, 32 Bit system Microsoft.	1 No.
	(3) DDR 2 FCC RAM 1GB 400MHZ for xeon server .	1 No.
	(4) SPT Mca Fee active virus scan (5 user). Batch:-14/04/2006 for server with 1 year license.	1 No.
7.	(I) LAP TOP- HP Compaq NX 6320 (GC 904 PA) (DVD). Make:-HP Compaq. Compaq HP Laptop(mobile Intel Core2) DUO T5600(1.83GHZ),512MB/80GB/15"TFT/DVD-RW/XPP SI No:-CNU73523C8.	1 No.
	(II) Carry case for above Lap Tops.	1 No.
8.	Infocus projector IN-32(Multimedia). Brightness:-2000 Ansi lumens Resolution :- XGA (1024x768),SI No-ATLV64802994. Model-Infocus-32,Multimedia Projector	1 Set.
9	HCL Infinity 2000 Pentium III 650 MHZ, 64 MB RAM, 10GB HDD , 1.44MB FDD, 10/100 MBPS, Ethernet Card, 8 x DVD, 14" Colour Monitor, Keyboard, Mouse and Win-98. SL.No. of CPU- 800PAJ075508 SI.No. of monitor-64536234	1 Sets.
10	Computer system Intel Pentium-IV @ 3.2 GHZ with 15" TFT color monitor. Make:-HCL,(HCL Infinite BL-1200 Series) C.P.U SI No:-2063A1043786,2063A1043780 2063A1043823, 15" TFT Colour Monitor SI No:-77305443 8877 773054439293,773054233265.	3 Sets.
11.	Computer System,Make-HCL,Model-Infinite,BL-1205 Series Intel Pentium-IV @ 3.0 GHZ with 512MB, L2 cache with hyper threading technology & 800 MHZ FSB with 17" TFT monitor . (a)- C.P.U SI No:- 4063A1123105 to 4063A1123124 20 Nos. (b)- Monitor SI No:-F6PN640078459,F6PN640078589, F6PN640078509,F6PN640078446,F6PN640078508, F6PN640078515,F6PN640078255,F6PN640078457, F6PN640078373,F6PN640078542,F6PN6400785 34, F6PN640078523,F6PN640078479,F6PN640078467, F6PN640078556,F6PN640078526,F6PN 640078530, F6PN640078371,F6PN640078538,F6PN640078545.	20 Sets.

12.	MTRHIT001 Multimedia projector, Make:-Hitachi, Model:-CPX 385,SI No:-G3B00293.	1 No.
13	DSP Card using TMS 320 C 25	1 No.
14	DSP Card using ADSP 2101	1 No.
15.	(I) Motwane Multimeter (Model 8X MK-III)	2 Nos.
	(II) 25 KV Probe	2 Nos.
	(III) A.C. Low current Access (with diagram)	2 Nos.
	(IV) Carrying case	2 Nos.
16.	Lecroy Oscilloscope Model No.-9361,A serial No.-1394	1 No.
17.	Scientific function generator HM 50302,SI.No.-103540&103541O.P. Manuals	2 Nos.
18	Scientific frequency Counter HM 50212,SI.No.-103144&103145 O.P.Manuals	2 Nos.
19.	Scientific Pulse generator HM 5035,SI.No.-103309&103310 O.P. Manuals	2 Nos.
20.	Z-80 ICE along with one serial cable & manual (Software included in Z-80 diskette)	1 No.
21.	Exhaust fan	1 No.
22.	Vacuum tube stabilized power supply	2 Nos.
23.	Decade resistance box, Make:- Radart, Model No:- 903.	2 Nos.
24.	Wrench crow	1 No.
25.	Bread board wish type 4 bus 120 lines.	20 Nos.
26.	(1) UV Light source EPROM eraser model E RA,UV.	2 Nos.
	(2) IEC Bangalore make digital IC tester DIT-2040 Model	1 No.
27.	V.H.F colour pattern generator type IE 1044 Make international electronics.	1 Set.
28.	M.P Based digital multi meter, Model HIL 2655 with RS 232 C interface.	1 No.
29.	Multiple Out-put-Power Supply SI No:-46150 to 46161	12 Set.
30.	Digital trainer kit	12 Nos.
31.	PAL-Prom-Programmer	2 Nos.
32.	(1) Optical power meter, Model 575 L make Refocus Ltd. Source model PN25A.	1 Set.
	(2) Bare fibre adopter kit	1 No.
33.	Optical Attenuator, make- EXFO EAFO, Model:-FVA 60TBC 22-22	1 No.
34.	E/O Converter Model:-400-13-/110& 400-23/10,SI No:-236&239	1 Set.
35.	O/E Converter Model:-400-13N-/11&310A-03N-111,SI No:-142,143	1 Set.
36.	Acoustic optic modulating –L-I No.4.2.4 SI. No. 9604-AO-1236 with operation maintenance manual.	1 No.
37.	Fibre optic kit	1 Set.
	(a) Fibre lock V grover.	
	(b) Set of knob of V grove.	

38.	<p>Computer System</p> <p>(1) Compaq EVO D 330 PC Intel Pentium IV Processor 2.4 GHZ with 512 KB Cache memory, Intel 865 GOEM, certified/128 MB 266MHZ DDR RAM, Upgradable upto 2.0GB ON D1mm 40GB ultra DMA 100 HDD PCI dual drive (3.5") Internal/15"SVGA digital colour monitor support 1024x768 NI resolution pn board 4MB,dynamic video memory 112 keys, key board scroll mouse with mouse pad desk top/mini tower 48XCD ROM drive 10/100/1000 network card windows XP (Professional) Norton anti Virus (Latest Version)</p>	1 No.
	(2) 256 MB DDR RAM 266 MHZ in LIU of Item 3(IV)	1 No.
	(3) Combo Drive 16x10x40 CD R/W & 12x DVD together	1 No.
	(4) UPS Off line 500VA Make:-ELNOVA, Sl No:-T53030717679	1 No.
	(5) Microsoft Office XP PRO	
	(6) Multimedia Kit	1 No.
	(B) RAM 512 MB DDR fitted in computer system, Sl.No.-INI33500LB	1 No.
39.	<p>Computer system</p> <p>(1) Compaq EVO D 330 PC Intel Pentium IV Processor 2.4 GHZ with 512 KB Cache memory./Intel 865 G OEM certified/128MB 266 MHZ DDR RAM upgradable upto 2.0 GB on DIMM/40 GB ultra DMA 100 HDD PCI dual channel bus master/1.44 floppy disk drive (3.5") Internal/15" SVGA digital colour monitor support 1024x768 ni resolution on board 4 MB dynamic video memory 112 keys keyboard, scroll mouse with mouse pad desktop/mini tower 48xCD ROM drive 10/100/1000 network card windows XP (Professional) Norton anti virus (Latest version)</p> <p>Sl.No. of CPU-INI33404HT,INI33404JG,INI33404JM</p> <p>INI33404FZ,INI33404JC,INI33500L2,</p> <p>Sl.No.of Monitor-IN328WC551,310BM82UB136</p> <p>IN332WA161,IN322WA833,IN312WA426, IN312WB931</p>	6 Sets.
	(2) 256 MB DDR RAM 266 MHZ in Lieu of Item 3(IV).	6 Nos.
	(3) External 56 KBPS (Fax/Data voice) modem.	6 Nos.
	Sl.No.-03S5MI84584,03S5MI184602, 03S5MI184590, 03S5MI84608, 03S5MI84592,03S5MI184585	6 Nos.
	(4) Head Phone-MIC.	6 Nos.
	(5) Combo Drive 16x10x40 CD R/W & 12x DVD together.	6 Nos.

	(6) RAM 512 MB DDR for compaq D-330 (Above RAM fitted in CPU.Sl.No.-INI33500L2,INI33404FZ, INI33404JM, INI33404JC.	6 Nos.
40.	Computer System (1) Compaq EVO D 330 PC Intel Pentium IV Processor 2.4 GHZ with 512KB Cache memory. Processor 2.4 GHZ with 512 KB Cache memory./Intel 865 G OEM certified/128MB 266 MHZ DDR RAM upgradable upto 2.0 GB on DIMM/40 GB ultra DMA 100 HDD PCI dual channel bus master/1.44 floppy dik drive (3.5") Internal/15" SVGA digital colour monitor support 1024x768 ni resolution on board 4 MB dynamic video memory 112 keys keyboard, scroll mouse with mouse pad desktop/mini tower 48xCD ROM drive 10/100/1000 network card windows XP (Professional) Norton antivirus (Latest version) Sl. No. of C.P.U.-INI33500KF,INI33404JR,INI33500KR INI33404ZH,INI33404G3 Sl. No. of Monitor-IN332WA261,IN313WA677,IN 332WA180 IN 322 WB 483,IN 332 WA 779	5 Sets.
	(2) 256 MB DDR RAM 266 MHZ in Lieu of Item 3(IV)	05 Nos
	(3) External 56 KBPS (Fax/Data voice) modem	5 Nos.
	Sl.No.-03S5M184607,03S5M184593, 03S5M184591,03S5M184587,03S5M184586	5 Nos.
	(4) Head Phone-MIC	5 Nos.
	(5) Combo Drive 16x10x40 CD R/W & 12x DVD together	5 Nos.
	(B) RAM 512 MB DDR for Compaq-D 330 fitted in the computer system Sl.No.-INI33404ZH,INI33500KF,INI33404JR,INI33500KR	04 Nos
41.	UPS 600VA power system,Sl.No.-113253,113269,113271, 113273113276113278	6 Nos.
42.	SCIENTECH' 1 MHZ function generator with digital read out for frequency and amplitude Model:-ST4060 Sl No:-3043005,3043012	2 Nos.
43	Inkjet Printer, Model- HP colour HP deskjet 5160, Sl No:- MY3B74M2TT	1 No.
44.	UPS 500 VA, off line, Sl No:-2K3L274,2K3L191	2 Nos.
45.	Inverter 500 watt with trolley. Make:-HI-Tech	1 Set.

46.	Lead acid storage battery 12V, 25 plate. Make:- Hi-Tech (Against Replacement)	1 No.
47.	(1) Computer system Dx-6100 HP Compaq. Intel Pentium-IV,3.0HGZ/512KB L2,Cache/512MB DDR RAM, In Lieu of No.3(III)-1 No.,80GB HDD in Lieu of item No.1(IV), 3(IV) and 4(IV)-1 No.17" colour monitor in Lieu of 15"(1No.) 10/100/1000 Network card key board, mouse windows XP Norton Antivirus(1 No.)	1 Set.
	(2) CD writer, combo i.e 16 x 10 x 40 Cd- (1 No.) in Lieu of item No1-(xiii), 3- (xiii), and 4- (xiii).	1 No.
48.	Inverter 500 watt with 12V plate, Hi-Tech battery with trolley	1 Set.
49.	Battery 12V, 25 plate. Make:-Hi-Tech (Against Replacement of battery of Head Room Invertors)	1 No.
50.	Wipro UPS 300 VA offline SI No:-5KSCN-97372,97371,97360, 97370,102279,102277,102031.	7 Nos.
51.	Digital Inverter (Sine Wave) with 12V,25plate Battery-1 500V	1 Set.
52.	Inverter 500 watt battery 12 volt, 25 plate with trolley. Make-Hi-Tech.	1 Set.
53.	Pen Drive-1GB	1 No.
54.	(I) Battery 12volt, 25 plate, Make:-Hi-Tech	1 No.
	(II) Inverter 625VA	1No.1 Set
	(III) Fiber trolley (Closed)	1 No.
55.	Battery 12/13plate, 80AH Make:-Hi Tech Less:- Old Battery	8 Set.
56.	SCANNER SCNHPT 034 Scanner 2200 CHP, 42 Bit 600 DPI, Make:-HP, SL No-CN18x160NG	1 No.
57.	C++ Latest Version Software	1 No.
58.	Multiple power supply, SI No:-60782-60789	8 Set.
59.	Device programmer QUASAR 1040	1 Unit.
60.	IC Power Supply	1 No.
61.	Decade condenser box	8 Nos.
62.	Decade capacitor box type 1100 A.	1 No.
63.	Modular racks	3 Nos.
64.	Aplab 1 KHZ Low distortion square signal generator SI No:-9507062	1 No.
65.	(1) D.S.P card using TMS 320 C 25 and using ADPS.	1 No.
	(I) 1.2 MB Floppy Disket.	2 Nos.
	(II) 1.44 MB Floppy Disket.	2 Nos.
	(III) Manuals.	4 Nos.
	(IV)Cable.	1 No.
	(2) DSP Card using ADSP-2101/201	1 No.
66.	(1) Add on card for computer.	
	(I) PCL AX 5412 HG # 143.144 multifunction I/O boards.	2 Nos.

	(II) PCL 228 # 143,144 digital 9/0 boards	2 Nos.
	(2) Modules for signal conditioner boards.	
	(I) PCL MSC 1000/4 #140-141	2 Nos.
	(II) PCL MSC 1030 # 1015,1029	2 Nos.
	(III) PCL MSC 1080 # 135-145.	2 Nos.
67.	(1) Transmission line demonstrator	1 No
	(2) Microwave and Antenna system trainer.	1 No
68.	GE-Over head projector with fronel lens, three elements projector lens, twin halogen bulb 240/250V built in transformer, five extra bulb.	4 Set.
69.	(1) 8086 ICE (SI No:-91 to 95) (In circuit Emulator) Vice-16 (8086) main unit filled with cable and power cable.	5 Nos.
	(I) Serial cable for communication.	5 Nos.
	(II) 8086/8088 mini mode adopter.	5 Nos.
	(III) Diskett containing software.	5 Nos.
	(IV) Users manuals.	5 Nos.
	(2) 8031 ICE (Incircuit Emulator) Vice-16(8031) main unit filled with adopter cable and power cable.	5 Nos.
	(I) Serial cable for communication.	5 Nos.
	(II) 8032 CPU	5 Nos.
	(III) Diskette containing software.	5 Nos.
	(IV) Users	5 Nos.
70.	Digital signal processor trainer kit, Make:-Vinyatics. Model :-VDSP-10.	5 Sets.
	(1) Main Kit	5 Nos.
	(2) Key Board	5 Nos.
	(3) Power Supply	5 Nos.
	(4) Cable	5 Nos.
	(5) Manual	5 Nos.
	(6) Floppies	
71.	Multipoint power supply-Quartz make Model MPS-6.	5 Nos.
72.	Pulse-Generator	1 Nos.
73.	Armed chair (Steel) Hanging	20 Nos.
74.	Office chair with arms foam seat & back.	25Nos.
75.	Armed chair	12
76.	OFFICE TABLE	5
77.	STOOL WOODEN	43
78.	Lab Table	10

3. Price offered for the lot Rs. _____

(Rs. In words _____)

4. We have gone through Tender documents & taken note of all terms & conditions mentioned therein and abide ourselves with the same.

Signature
&
Seal of the Tenderer

HARCOURT BUTLER TECHNICAL UNIVERSITY

KANPUR - 208002

Against Disposal Tender Notice - 10/2018

Lot No. 22

Department- Oil Tec. Deptt.

1. Name of Tenderer with Address -

2. List of Obsolete/Unserviceable Articles

Sl.No.	Particulars of Items	Qty.
1	Abbes Refractometer (Erma Japan Make complete with accessories)	1 No.
2	Abbes Refractometer	1 No.
3	Tripple beam balance 111 g	1 No.
4	Heating mantle (500 ml)	1 No.
5	Hot plate	6 Nos.
6	Hot Plate	3 Nos.
7	Hot plate	2 Nos.
8	Flash point apparatus	1 No.
9	Single pan balance (Dhona) Model D-200	2 Nos.
10	Single pan balance Sartorius	1 No.
11	Analytical Balance (Dhona) Model 200D	2 Nos.
12	Tempo Steam boiler laboratory complete	1 No.
13	Magnetic stirrer with hot plate	3 Nos.
14	Magnetic stirrer with hot plate	4 Nos.
15	Magnetic Stirrer with hot plate of 300W Perfit	1 No.
16	Refrigerated centrifuge high speed/Electrical Laboratory centrifuge , Universal Junior (German)	01 set
17	Table lamp with 100 wt. bulb big (Doctronic)	4 Nos.
18	Drying hot air oven Electric	2 Nos.
19	Electrical stirrer	07 Nos.
20	Electric stirrer Q01-124	2 Nos.
21	Electrical stirrer (heavy duty) Q-1-125	2 Nos.
22	Electric stirrer	2 Nos.
23	Electric stirrer	1 No.
24	Jebivac Press cum vacuum double stage pump complete 32 lit./ml.	01set
25	Jebiac Pess cum Vacuum pump double stage pump complete 75 lit./ml	2 Nos.
26	Varnish kettle(Aluminum)	1 No.

27	Pot of steel (MS) 2 lit.	01 Nos.
28	Variace 40 amp.	01 Nos.
29	Water bath thermostatic refrigerator	1 No.
30	Tullu pump	1 No.
31	Water lifting pump (Tullu pump AC-10-1 M – HC8W 38611)	1 No.
32	Fire Extinguisher	1 No.
33	Computer system IPC Intel Pentium 200 mmx, 16MB RAM, 2.1 GB HDD, 1.44 MB FDD, PC I SVGA Mono monitor with 1 MB V RAM, Keyboard, mouse with pad, Ethernet adapter cord, win 95 pre loaded(IPC IS: ISO 9000 certified) with CPU (Sl No.109354) Monitor (Sl.No.04-2959336)	01 set
	(i) CVT(500VA) (Sl No. 1-9902122)	02 Nos.
	(ii) Hub-8 port 10 BT, lan bit hub	1 No.
	(iii) Printer-dot matrix TVSE 132 column 240 cps 9 pin (Sl No. 990506658)	1 No.
	Stellar make UPS(Cap.500VA)	02 Nos.
34	Wooden partition	01 No.
35	pH meter	1 No.
36	Air Conditioner	1 No.
37	(i) Pentium IV Vinitron Personal Computer with Monitor CPU Sl. No. D02020001, Monitor Sl. No. VIN 911110100559 (ii) Hard disk 160 GB IDE fitted above above PC	1 No. 1 No.
38	Glass Manometer Fitted in Wooden case	1 No.
39	Inkjet Printer HP Deskjet 930C(Sl. No. MYOA2150611	1 No.
40	Scanner HP 1034 2200C42BIT	1 No.
41	CD writer	1 No.
42	Godrej refrigerator with Stabilizer 290 L	2 Nos.
43	Vaccum Pump (Jebivek)	2 Nos.
44	Digital Electronic Top Pan Balance	2 Nos.
45	Automatic cutoff device (Perfit-202/11)	2 Nos.
46	(i) Quartz Cuvettes, 10mm, path length height 12.5 m. (ii) Optical glass cuvettes matched path length 10mm, height 45mm width 12.5mm. (iii) Suitable computer P-IV include UPS (PRO-52) (iv) Suitable inkjet printer Sl. No. C8949A Model Sl. No. VCVRA 0102	1 Peir 1 Peir. 1 Set. 1 No.
47	Hot plate round (perfit 988)	1 No.
48	Electric stirrer	1 No.
49	Pen drive (2GB)	2 Nos.
50	Pen drive (2GB)	1 No.
51	Mouse Cages with 8 compartments provided with mosquito net & Hoop steps	4 Nos.
52	Scratch hardness tester	1 No.
53	Penetrometer	1 No.
54	Arm less chair	4 Nos.
55	Type writer	1 No.
56	Metaller Balance	1 No.

57	Melting point apparatus	1 No.
58	Physical balance	2 Nos.
59	Chemical balance	3 Nos.
60	Physical balance	1 No.
61	HPLC- Kontron with 16 accessories	1 No.
62	Heating mantle 500 ml	1 No.
63	Electrical Stirrer	3 Nos.
64	Wooden rack	2 Nos.
65	Heating mantel with regulator & lead, Capacity 1000 ml, Ambassador-make	1 No.
66	Heating mantel with regulator & lead, Capacity 2000 ml, Ambassador-make	1 No.
67	Remi Lab Stirrer Model-RQM-122/D,Mount on all purpose stirrer with 1/20 H. P. motor check & transfarmer speed regulator	4 Nos.
68	Rajdhani Butyro Refractometer	2 Nos.
69	EI Digital pH Conductivity and Temperature meter	2 Nos.
70	Naina solaris- Make,Digital based PH meter with LCD display along with accessories	3 Nos.
71	ABBES Refractometer with accessories make – Rajdhani Model: Rs-R-1	1 No.
72	DKB Digital Prog. Rate Melting Point Apparatus (Oil bath) model : DBK 10 MPA03	1 No.
73	Hot Plate Round	7 Nos.
74	PT Cleaved and Flash Pt. & Fire Pt. Apparatus with accessories	1 No.
75	Exhaust Fan 18’’ 1400 rpm with regulator	1 No.
76	Water lifting pump “ Tullu”	1 No.
77	Table Fan Kessel	1 No.
78	Anamed Precision electronic top loading balance	1 No.
79	Office chair without arm size 890x460x460 mm foam seat & back	4 Nos.
80	Computer chair without arm rest	1 No.
81	Small compact computer table 1200x600x760 mm alongwith two keys each	1 No.
82	Executive revolving chair with PU arm rest Dunlop seat & back	1 No.
83	L.C.D. projector model LP 290 1100 ANSI Lumens with 200m brand INFOCUS Sl. No. AABN242072	1 No.
84	Lab high Precision digital balance cap. 600g (0.01 gm), Make KERROY	2 Nos.
85	Muffle Furnace Mahendra Make	1 No.
86	Polarimeter Toshniwal with accessories (with Sodium Lamp)	1+1 No.
87	Hot air oven and vaccum drying Oven Tempo Laboratory Oven	1 No.
88	Distillation Water Apparatus	2 Nos.
89	4 Gb pen drive make Kingston	01 No.
90	Vaccum Pump	1 No.
91	Electric Perfit Automatic Electrical Dist Water apparatus	2 Nos.
92	Co ₂ gas cylinder complete with cap and valve	4 Nos.
93	Heating Mantle (2000 ml)	02 No.
94	Hot plate (Electric Round)	02 No.
95	Regulator for gas cylinder for Co ₂ cylinder	2 Nos.

96	Electric stirrer (Details as per CSB)	01 No.
97	Single Pan Balance Analytical KEROY capacity	01 No.
98	Remi laboratory stirrer	01 No.
99	Top Loading Balance Anamed	02 Nos.
100	Calulator Scientific Make-fx-1005	01 No.
101	Constant Temperature Oil Bath	01 No.
102	Balance Analytical (Banaras chemical)	2 Nos.
103	Balance chemical/ Analytical	3 Nos.
104	Magnetic stirrer with Hot plate IEC No 514, 519	2 Nos.
105	Distilled water apparatus	1 No.
106	Co2 gas cylinder	01-
107	Co2 gas cylinder	01-
108	Heating Mantle 500ml	1 No.
109	Muffle Furnace (Wiswo)	1 No.
110	Melting point app. With cooling plug	1 No.
111	Electric Stirrer	3 Nos.
112	Scratch test App. for Hardness	1 No.
113	Aluminum varnish kettle	1 No.
114	Projector cum epidiascope	1 No.
115	Power supply unit Tech tronix	1 No.
116	Oil Separator with water receiver	1 No.
117	Autoclave ss complete	1 No.
118	Electric Heater 6 holes with stand (Braid make)	2 Nos.
119	Metler balance	1 No.
120	Projector Godrej Sl. No. 3.11179	1 No.
121	Voltage Stabilizer Phillips 10662	1 No.
122	Blue Line constant Voltage Transformer	1 No.
123	Jambo german relay	1 No.
124	Heating mantle 500 ml perfit make	5 Nos.
125	Heating mantle 1000 ml perfit make	5 Nos.
126	Heating mantle 1000 ml	1 No.
127	Heating mantle 2000 ml	2 Nos.
128	Hot Plate rectangular	7 Nos.
129	Hot Plate round	1 No.
130	Water bath thermostatic refrigerator/Constant Temperature Bath (Hot cum cool)	1 No.
131	Heating Mantle 250ml	2 Nos.
132	Fire Extinguisher	1 No.
133	Analyser MKIV FiD/TLC	1 No.
134	pH meter	1 No.
135	Gas stove Single burner with two gas cylinder connection No.616331	1 No.
136	4 GB Pen Drive make Kingston	3 Nos.
137	4 GB Pen Drive	4 Nos.
138	Optical mouse	1 No.
139	4 GB Pen Drive	1 No.
140	2 GB Pen Drive	2 Nos.

141	2 GB Pen Drive	1 No.
142	4 GB Pen Drive	2 Nos.
143	Reliance Internet modem	1 No.
144	Water Lifting Pump "Tullu"	1 No.
145	Torch with battery (Evready)	1 No.
146	Scientific Calculator Fx-82	1 No.
147	Filtration Kit	1 No.
148	Gas stove double burner with two cylinder Sl. No. 616332	1 No.
149	(i) AICIL hot air oven, Memmer type (ii) AICIL air circulating Fan	1 No. 1 No.
150	Invertor 500 W	1 No.
151	Automatic cut off device	2 Nos.
152	Hot plate perfit	1 No.
153	Stirrer Low speed perfit	1 No.
154	(i) Digital PH meter with manual temp. compensation and combination PH electrode 3 1/2 digit LED display. (Table Model) (ii) Spare PH electrode BNC type (iii) Electronic digital temp. controler cum indicator at an extra cost instead of thermostat and thermometer.	1 No. 1 No. 1 No.
155	Magnatic Stirrer with hot plate	1 No.
156	Hot air oven & vaccum	2 Nos.
157	Hot plate	2 Nos.
158	Electric stirrer	1 No.
159	Electric stirrer	1 No.
160	Single pan Balance (Sartorius)	1 No.
161	Godrej Refrigerator with stabilizer	1 No.
162	Electric Stirrer	1 No.
163	Gas Cylinder (CO ₂)	4 Nos.
164	Gas Cylinder (N ₂)	1 No.
165	De-Humidifier IEC-55	1 No.
166	Gas Cylinder & Regulator :-	1 No.
167	(I) Empty gas cylinder for helium gas cap 6/7 cumt water cap. 40/47 lit. fitted with valve as per IS3224- Cyl No:- 21313. (II) Empty gas cylinder mixture (98% N ₂ +2%H ₂) cap 617 cumt. Water cap 40/47 litre filled with valve IS 3224- Cyl No:- 21320.	1 No. 1 No.
168	Nitrogen cylinder	2 No.
169	Hydrogen cylinder	2 No.
170	Oxygen cylinder	1 No.
171	Gas chromatograph with accessories.	1 No.
FURNITURE		
172	Armless Chairs	2 Nos.
173	Filing Cabinet.	2 Nos.
NETWORKING ITEM (WB Scheme)		
174	Cat 6 Data 1/0 with SMB.	2 Sets.
175	Patch Cord, 7" feet D-Link.	2 Nos.
176	Hot Plate Rectangular	2 Nos.

177	Magnetic stirrer with hot plate cap. 5lt.	2 Nos.
178	Heating Mantle 2000 ml	1 No.
179	Heating Mantle 1000 ml	1 No.
180	Hot Plate Round	3 Nos.
181	Hot Plate Rectangular	1 No.
182	Magnetic Stirrer with hot plate	1 No.
183	Distillation Water apparatus	1 No.
184	Electric Stirrer	2 Nos.
185	Jebivac Press Cum Vacuum pumps	1 No.
186	Single Pan Balance	1 No.
187	Water bath six holes/twelve holes	2 Nos.
188	Terg-o-tometer	1 No.
189	Digital Electronic top pan balance	1 No.
190	Mahendra laboratory hydraulic pressure manually operated	1 No.
191	Remi Laboratory Stirrer	7 Nos.
192	Abbes refractometer (AICIL/PT)	2 Nos.
193	Hot Plate round	4 Nos.
194	Digital pH meter	1 No.
195	Pen Drive	1 No.
196	Exhaust fan 18' 1400rpm with regulator	1 No.
197	Water lifting pump "tullu"	1 No.
198	Desk jet Printer	1 No.
199	Heating Mantle 500 ml perfit make	1 No.
200	Heating Mantle 1000 ml Perfit make	1 No.
201	Heating Mantle 2000 ml	1 No.
202	Copper pipe for gas connection	1 No.
203	Hot Plate Rectangular type	1 No.
204	Heating Mantle 2000 ml	2 Nos.
205	4 GB Pen Drive	1 No.
206	Color Scan Electronic Tintometer	
207	Spectrum BX11FTIR	1 No.
208	(1) Computer P-4 processor, (a) CPU Model IBM 140 Sr. no. 2FCPRW4 (b) Monitor Model IBM 6518J1N Sr. no. 55HBWRD (2) Deskjet printer Model no HPDJ5748(C9016D) Sr. no. MY4861WOID (3) 15 Ton Hydrolic press type KP, Sr. no. 538 (4) 13 mm KBr die (5) Pellet Holder (6) KBR Powder (IR grade) (Consumable)	1 No. 1 No. 1 No. 1 No.
209	Condenser Clamp with 3 pronge	1 No.
210	Printer s/no. VNFNS 51083	1 No.
211	Dickey John Instalab NIR Analyser	1 No.
212	Gas Liquid Chromatagraphy (Nucon)	1 No.
213	GBC Cintra -6 UV -VIS Spectrophotometer	1 No.
214	Executive Revolving Chair	1 No.
215	Nitrogen Gas Cylinder	1 No.
216	Hydrogen Gas Cylinder	1 No.
217	Uniline UPS 0.5 KVA	1 No.
218	Carrier Window Air Conditioner (1.5 Ton)	1 No.

219	Voltage Stbilizer rating 4kva	1 No.
220	Carrier Window Air Conditioner (1.5 Ton) Global Optima	1 No.
221	RAM 512 MB DDR 1	1 No.
222	10 Mt. Cable with connection	1 No.
223	UV water purifier Aqugaurd	1 No.
224	Laptop Venus, 2GB RAM DDR2	1 No.
225	Paper cutting machine	1 No.
226	UPS 0.5 KVA online	1 No.
227	Table Lamp	1 No.
228	Super critical fluid extraction equipment	1 No.
229	Co2 gas filter	1 No.
230	Co2 gas heater	1 No.
231	3 Phase auto transformer	1 No.
232	(1) AIMIL NUCON Series 5765 dual column microprocessor based Gas Chromatography	1 No
	(2) Detector - Flame Ionization Detector	1 No.
	(3) Auto Cooling attachment	1 No.
	(4) Capillary Column attachment	1 No.
	(5) Fused Silica Capillary column 30 mtr length suitable for analysis of fatty acid methyl esters	1 No.
	(6) Silion rubber septa (Pkt of 100 nos.)	1 No.
	(7)Hamilton liquid syringe 100 micro l capacity	1 No.
	(8)AIMIL Dual Channel chromatography Data Station	
	(9) Electromechanical (Servo) mains voltage stabilizer (3 KVA)	1 No.
	(10)Nitrogen Gas Cylinder 47 litre water capacity	1 No.
	11) Hydrogen Gas cylinder 47 litre water capacity	1 No.
	(12) Zero air Gas Cylinder	1 No.
	(13) Double stage pressure regulator	1 No.
	(14) (i)Pentium 4 computer compaq	1 No.
	(ii) Inkjet printer (HP)	1 No.
	(iii)Offline UPS 650 VA	1 No.

3. Price offered for the lot Rs. _____
(Rs. In words _____ **)**

4. We have gone through Tender documents & taken note of all terms & conditions mentioned therein and abide ourselves with the same.

**Signature
&
Seal of the Tenderer**

HARCOURT BUTLER TECHNICAL UNIVERSITY

KANPUR - 208002

Against Disposal Tender Notice - 10/2018

Lot No. 23

Department- Paint Technology

1. Name of Tenderer with Address -

2. List of Obsolete/Unserviceable Articles

Sl.No.	Particulars of Items	Qty.
1	Analytical weight box	1 set
2	Balance chemical/analytical	1 No.
3	Counter scale pan balance	1 No.
4	sheen UK make hegman guage	1 Unit
5	Hot plate,size 20cm dia, 1KW with thermostatic control switch	3 Nos.
6	Melting point apparatus with cooling plug (1078+121)	2 Nos.
7	Stop watch	1 No.
8	Electric stirrer	1 No.
9	voltage Breakdown Tester Dot 458 High Voltage	1 No.
10	lovibond tintometer (BDH pattern model) "Lout Bond"	1 Set
11	Lab water bath 6 holes/12 holes	1 Nos.
12	lab high precission digital balance cap 600g make Keroy (Sr.No.-2893)	1 No.
13	steel mug 500ml capacity	12 Nos.
14	remi laboratory stirrer	1 No.
15	Steel Mug 500ml Steel Mug 1000ml	5 Nos. 2 Nos.
16	table top centrifuge machine BL150D 'Biolab'	2 Nos.
17	digital baking oven "Mahendra"	1 Nos.
18	top loading balance "anamed" Model M300DR	1 No.
19	ABBES refractometer (rajdhani make)	1 No.
20	hot plate rectangular, 2KW	2 Nos.
21	magnetic stirrer with hot plate with 1l capacity	1 No.
22	magnetic stirrer with hot plate with 2l capacity	2 Nos.
23	magnetic stirrer with hot plate with 5l capacity	1 No.
24	heating mantle 500ml perfit make	4 Nos.
25	heating mantle 1000ml perfit make	5 Nos.
26	distillation unit for petroleum products	1 No.
27	hot plate round perfit make	2 Nos.
28	Table Lamp	1 No.
29	Room Heater 1000 Watt Bajaj	1 No.

30	Stop Watch	1 No.
31	Hand Tagometer	1 No.
32	Telephone	1 No.
33	Hydraulic door Closer Everite Make Model-63 LEFT	1 No.
34	Half Round File 10"	1 No.
35	4GB Pendrive make Kingston	1 No.
36	Executive Revolving Chair	1 No.
37	Computer Chair with Arm	1 No.
38	Computer HCL make Intel P IV @3.6 GHZ with 15"TFT Coloured Monitor CPU NO.-2063A1043939 Monitor No.-773054236198	1 Set
39	Uniline UPS 0.5 KVA Sr. No.-0607-01142	1 No.
40	Executive Arm Chair (Meghdoot Furniture)	1 No.
41	Edge Runner (big)	1 No.
42	Edge Runner (Small)	1 No.
43	Triple Roll Mixer Machine	1 No.
44	Starter 5 HP	2 Nos.
45	Table lamp (Bajaj Sineer)	1 No.
46	4Gb pen drive make Mosuber	1 No.
47	EXECUTIVE REVOLVING CHAIR	1 No.
48	computer chair with arm	2 Nos.
49	computer intel P-IV 3.2 GHJ with 15 inch TFT colored monitor cpu no.- 2063A1042960 monitor no.- 773054439659	1 Set
50	computer system HCL infinite BL- batch 1200 series cpu no.- 2063A1043870 monitor 15 inch sr. no. 773054338548	1 Set
51	GTCO CHELCOM interactive pad (I) IW 4000608062311 (II) IW 4000608062312 (III) IW 4000608063313	3 Set
52	DLP multimedia projector for 2500 to 500 lumens Mitsubishi 0003729, Ceiling mounting bracket for above(with all accessories)	1 Set
53	Uniline UPS 0.5KV sr. no. -2775-201106B , sr. no.- 1852-201106B	2 Nos.
54	S.S. Bucket cap 2 lit	1 Nos.
55	Stirrer (Electric Stirrer)	1 No.
56	Oven (Oven hot air	1 No.
57	Inverter 1400 VA make microtech HUPSCB sr. no. 8DGCNB-10772	1 Nos.
58	Table Lamp	1 No.
59	Lock-Godrej (Navtal) 65mm	1 No.
60	Computer (Desk Top)-Intel, P-IV 3.2 GHJ with 15" TFT, Color Monitor (CPU No.: 2063A1043748, Monitor No.: 773054337528)	1 Set
61	UPS-Uniline, 0.5 KV (Sr. No.: 0607-00970)	1 No.
62	Top Loading Balance (Anamed)	1 No.
63	Heating Mantle (Cap.:1L), "Rerfit"	1 No.
64	Ultra Cryostat,circulator -Lab. Model (Mahendra), with accessories	1 Set
65	Inverter, 500W, with Battery & Trolley	1 Set
66	pH Meter (EI make), gelfilled , combined electrode	1 No.
67	FTIR Spectrophotometer- Perkin Elmer, Singapore (model: BX-II) with all accessories	1 Set
68	Allied ED Apparatus with all accessories	1 Set

69	Compressor	1 No.
70	Balance chemical Cap. 250g	2 Nos.
71	Penetrometer cone FPN-8	1 No.
72	Regulator for hydrogen gas cylinder	1 No.
73	Sheen's std bend unit for adhesion and flexibility test 1/4 inch	1 No.
74	AIMIL ford cup viscometer with stand	1 No.
75	Weight per 10 litre cup (100cc)	1 No.
76	Weight per ten litre cup (50cc)	1 No.
77	Single pan balance dhona make, dona analytical balance	1 No.
78	Godrej lock 'navtal'	1 No.
79	Presica digital electronic balance Model XB320M weighing range 320g	1 No.
80	Olympus digital Camera Model SP350 with software, magnus pro image analysis	2 No.
81	Water lifting tullu pump	3
82	Pen drive 4GB make mosurbear	1 No.
83	Executive Revolving Chair with PU arm rest dunlop	1 No.
84	HP Laserjet Printer Sr. No. CNJ8FCW5DC	1 No.
85	Voltage Breakdown Tester Dot 458 High Voltage	1 No.
86	Exhaust Fan 24" 1400 RPM	1 No.
87	Water Lifting tullu pump	3 Nos.
88	sheen UK make payne permeability cup	2 Nos.
89	Sheen UK make wet abrasion scub tester	1 No.
90	Sheen UK make hegman guage	2 Nos.
91	INDUS' Invertor 1000 watt (010903) a) Exide Inva red 500 Battery b) Microtech Double trolley	1 Nos. 2 No. 1 No.
92	Hot air oven and vaccum drying oven memmert type	1 No.

3. Price offered for the lot Rs. _____
(Rs. In words _____)

4. We have gone through Tender documents & taken note of all terms & conditions mentioned therein and abide ourselves with the same.

**Signature
&
Seal of the Tenderer**

HARCOURT BUTLER TECHNICAL UNIVERSITY

KANPUR - 208002

Against Disposal Tender Notice - 10/2018

Lot No. 24

Department- D.S.W

1. Name of Tenderer with Address -

2. List of Obsolete/Unserviceable Articles

Sl.No.	Particulars of Items	Qty.
1	XeroxWC-315 Digital Copier S.No. 3501058130	01 No.
2	Compaq EVO D330PC Intel Pentium IV Processor 2.4 with 512KB code memory/Intel 865 Goem Certified /128MB 266MHz DDR Model No. INL 32403x1 Monitor No. CN 333xQ796 256 MB DDR RAM 266 MHz in LTV Combo Drive 16x10x40 CD R/W & 12x DVD	01 set 01 No. 01 No.
3	Computer Chair with PV arm rest	01 No.
4	Type Writer Halda No.R-6-5600	01 No.
5	Office Table Wooden	01 No.
6	Office Chair Wooden with arm	01 No.
7	Office Chair Steel without arm	02 Nos.

3. Price offered for the lot Rs. _____
(Rs. In words _____)

4. We have gone through Tender documents & taken note of all terms & conditions mentioned therein and abide ourselves with the same.

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&
Seal of the Tenderer**

HARCOURT BUTLER TECHNICAL UNIVERSITY

KANPUR - 208002

Against Disposal Tender Notice - 10/2018

Lot No. 25

Department- Chemistry

1. Name of Tenderer with Address -

2. List of Obsolete/Unserviceable Articles

Sl.No.	Particulars of Items	Qty.
1	Mechanical Stirrer Model 1RQM 122D, Make Remi	1 No.
2	Cooler Cabinet size 3' 41/2 " x 4' 101/2" with stand but w/o pump exhaust	1 No.
3	Cooler Cabinet size 3' 41/2 " x 4' 101/2" with stand but w/o pump exhaust	1 No.
4	Cooler Cabinet size 3' 41/2 " x 4' 101/2" with stand but w/o pump exhaust	1 No.
5	Trolley Size 4'x3'x27'	1 No.
6	Plastic Cooler 18" Size 5x4x2 (OMEGA)	2 No.
7	Dhona analytical balance digital weight indicator Cap. 200gm Model-D-200	2 No.
8	Remi Magnetic stirrer Model-MS 500 ml, Make:-Remi	10 Nos.
9	Remi magnetic stirrer cap.1 Litre w/o hot plate model 1ml	4 Nos
10	Remi model 1 MLH Cap 1 Lit. Magnetic Stirrer cum Hotplate	4 Nos
11	Energy Regulator for above	5 Nos
12	Jumbo Relay (West German)	1 No.
13	Table Fan	2 No.
14	Mahendra Laboratory Muffle Furnance Maximum Temp. 1200° C working temp. 1150o C inner size 6"x6"x12", with digital temp. indicator cum controller complete with plug and card	1 No.
15	Remi ultra cryostat table top model temperature constant range 0°C to minus 30°C Cap. 10 Litre. With two compressor model ICB-702	1 No.
16	Vansal Exhaust Fan 450x900 RPM No.10436-B-92 10402- A-92-10419 A-92	3 Nos
17	Rajdhani Polorimetre 220 mm with sodium vapour lamp assembly model-RSP1	1 No.
18	Polorimetre-400mm "Toshibha" make with triple field's schedow with sodium lamp assembly.	1 No.
19	Energy Regulator	3 Nos
20	Stirrer (Remi)	1 No.

21	“Mahendra” Electric shaker filled in hot air circulating oven with electric shaker made of S.S outside made of MS	1 No.
22	Electrophoresis apparatus horizontal	1 No.
23	Melting point apparatus Mahendra complete	6 Nos
24	Melting point apparatus electrical with energy regulator- "Accumax"	7 Nos
25	IPC Intel Pentium 200 MMX, 16 MB RAM, 2.1 GB HDD 1.44 MB FDD, PCI SVGA mono monitor with 1 MB V RAM, Key board, Mouse with pad ethernet adopter card window 95 preloaded. (IPC is ISO 9000 certified).	1 No.
26	Stand for Refrigerator	1 No.
27	Stablizer blue star Ch. No:-53267.	1 No.
28	Stablizer blue star SI No:-K/A4/7130411	1 No.
29	Jumo Contact thermometer	1 No.
30	Jumo Relay (German)	1 No.
31	Jumo Relay (German)	1 No.
32	Scientific vacuum oven size 22.5x30	1 No.
33	Orient Fan, 400mm (Table)	3 Nos
34	Speed Regulator.	2 Nos
35	Wall hanging fan, size 16", 230 volts, 1300 to 1400 RPM	5 Nos
36	Pensky Mortin flash point apparatus complete with all accessories.	1 No.
37	Heating mantle rigid casing duly painted capacity-2 Lit. Make:- "Mahendra"	1 No.
38	Heating mantle rigid casing duly painted capacity-5 Lit. Make:- "Mahendra".	1 No.
39	Hot plate round heating top 20 cm Dia 1500 W with energy regulator control, rigid casing duly painted.	1 No.
40	Hot Plate & heater complete with element and card	6 Nos
41	Hot Plate 8" Dia with energy and regulator, card and plug	5 Nos
42	Hot Plate 8" Dia with energy and regulator, card and plug	4 Nos
43	Sodium Lamp	1 No.
44	Jumo relay "German ".	1 No.
45	Jumo relay "German ".	1 No.
46	Refrigerator 230 lit., make-Godrej, model-Ultra	1 No.
47	Automatic voltage stablizer 0.5 KVA, make-logic state	1 No.
48	Stand for Refrigerator capacity 230 lit. (Plastics)	1 No.
49	Jumo relay "German".	1 No.
50	Automatic voltage stablizer 0.5 KVA, make-logicstate	1 No.
51	Voltage stablizer cap. 3 KVA, input -160-260 Volts:-50 HZ AC, output voltage 230V complete set.	1 No.
52	Change thermostat for six whole water bath	1 No.
53	Heater for six whole water bath	1 No.
54	Change new heater coil of round water bath	1 No.
55	Automatic voltage stablizer, rating 4 KVA with timer and high low voltage cutt device.	1 No.
56	Immersion Rod 1000w	2 Nos
57	Xerox RICOH-FT 4615 WC-315 Digital copier M/c No:-3501060207	1 No.
58	1.5 KVA voltage stabilizer (F.O.C)	1 No.

59	Computer system, Compaq EVO D330 PC Intel Pentium IV processor 24 with 512 KB cache memory, Intel 865 GOEM certified 128 MB 266 MHZ DDR RAM etc. & SVGA digital color monitor. (i) C.P.U SI No:-INI327006R. (ii) SI No. of Monitor 15":-CNO333XQ901.	1 Set.
60	Ceiling Fan 48" "Orient"	1 No.
61	Single pan analytical balance, cap-200gm, Model-KM-Z,"KEROI".	1 No.
62	(i) Inverter-SUKAM Inverter 600 VA Sonic. (ii) Inverter Battery 150 AH, SL No:-850121	1 set
63	(i)Computer System-Desktop computer system professional, configuration with Intel Pentium IV processor. Model:-HPD X-6120.SI No of C.P.U (i) INI52508F6. (ii) Monitor (15") CNC44218TG. (ii) Memory 256 MB In lieu of item. (iii) Fitted with above computer system. (iv) Laser Printer, HP Laser-1160, SI No:-CNH1D99199.	1 Set.
64	Printer HP F 370, SI No:-CN67MGMSJB.	1 No.
65	Printer, 80 Col. Dot. Matrix, SI No:-WX6E004056.	1 No.
66	ELICO, FG SL-150 SM UV VIS Spectrophotometer with two Quartz Cuvettes, Sl. No:-118/0676 and 118/0677	1 No.
67	Cooler-Room desert cooler complete with coil and multiplug 3 pin	1 Set.
68	Servo Stabilizer GSS 505	1 No.
69	Blue Line Servo Controlled voltage stabilizer input 180 250V 0.5% within the built oven and under voltage trip unit	01 Set
70	Standard Cathetometer ELFO L-Type model UV 111	3 Nos
71		2 Nps
72	Standard Cathetometer ELFO L-Type model UV 111	1 No.
73	Centrifuge with accessories	1 No.
74	Research Microscope	1 No.
75	Stabilizer Blue Star –SI-No.-k/a4/7130411	1 No.
76	Energy Regulator (Box Type) (15 amp)	2 Nos
77	Energy Regulator	2 Nos
78	Energy Regulator	3 Nos
79	Spectronic-20 Spectrophotometer (Milton Roy Company)Complete built transformer with Dozen test tubes	1 No.
80	Water Lifting Pump AC-PW 65444,TULLU	1 No.
81	Chemical balance (Analytical Balance) KEROY Cap-200 gm	15 Nos
82	UV Lamp box with Ultra Violet Tube	1 No.
83	Water Still Ordinary	1 No.
84	Water Still (Distillation Apparatus)	1 No.
85	Water Still (Distillation Apparatus)	1 No.
86	Electric Stirrer (Remi)	2 Nos.
87	Hellige's Colorimeter	1 No.
88	Melting Point Apparatus	1 No.
89	Vacuum Pump with Pressure gauge (Jebvak)	1+2 Nos.

3. Price offered for the lot Rs. _____
(Rs. In words _____)

4. We have gone through Tender documents & taken note of all terms & conditions mentioned therein and abide ourselves with the same.

**Signature
&
Seal of the Tenderer**

HARCOURT BUTLER TECHNICAL UNIVERSITY

KANPUR - 208002

Against Disposal Tender Notice - 10/2018

Lot No. 26

Department- Guest House

1. Name of Tenderer with Address -

2. List of Obsolete/Unserviceable Articles

Sl.No.	Particulars of Items	Qty.
1	Washing Machine Complete with all accessories Model No TVS. LM-40 SL.No. (0991-015832)	1 Set
2	Fawara (Tata 18",12" and Small Size)	9 Nos.
3	Hasia (Small- 2Nos.& Big- 2Nos.)	4 Nos.
4	Nose Pila	1 No.
5	Hexa Frame	1 No.
6	Pipe Wrench	1 No.
7	Ari (for wooden) Wood cutter Hecksaw	1 No.
8	Durmut (4.100 Kg)	1 No.
9	Chheni Small (Cheeza Small)	2 No.
10	Bagwani Kainchi (350 gm.)	3 Nos.
11	Panja	5 Nos.
12	Belcha "Tata"	2 Nos.
13	Kulhari (Axe 2 Kg)	1 No.
14	Khurpi	3 Nos.
15	Khurpi with handle	1 No.
16	Gaiti (Betty 2.5 Kg.)	3 Nos.
17	Chhanni Steel (Small)	1 No.
18	Ash Tray	9 Nos.
19	Masquito Net	2 Nos.
20	1. Blanket "Raymond Counters"- 12 2. Blanket "Alumpus Raymonds "- 13	25 Nos.
21	Mosquito Frame	24 Nos.
22	Toster For Sandwich	1 No.
23	Egg Betten (fetanewala)	1 No.
24	1-Exhaust Fan, 450 mm& 900 RPM, Make:- Bansal. Sl.No.-7783,7758, 7764,7757,7788,7763,7753,7782,7754	9 Nos.
25	Coolar Body (Cabinet 18") Size- 60"X33"X27" Complete with Trolley & Coolar Body 33 1/2"X27 1/2" X15"	9 Nos. 4 Nos.

26	Pump Bansal A.C cooling pump SL. No. 8617, 8623, 8391, 8462, 8408,8474,839,8706,8376	9 Nos.
27	Mug No. 5, No. 4 (Plastic)	25 Nos.
28	Stool (Plastic) Bath	12 Nos.
29	Hawkins Coocker 6.5 Lit, (Pressure) Hawkins Coocker 5 Lit (Pressure)	1 No. 1 No.
30	Donga S.S with Cover	4 Nos.
31	Mixer grinder fuir Electrocon.	1 No.
32	Refrigerator- Godrej 300 litres. With Stand & Voltage Stabilizer SKVA	1 Set.
33	Thali (SS)	10 Nos.
34	Stove double burner (Kirosin Oil)	1 No.
35	Good Night Machine	7 Nos.
36	Heet Convector (Room Heater) Usha Sriram	11 Nos.
37	Flask Tea Thermas (I) Cold N-Hot Water Flask (II) Case role Hot & Cold Doga	11 Nos.
38	Torch (Commander Make)	1 No.
39	Vacuum Cleaner (Sumeet)	1 No.
40	Trolley Double Wheel	1 No.
41	Tea Container 5 Lit.	1 No.
42	Pillow	12 Nos.
43	Bed Towel (91X91)(75X150)	27 Nos.
44	Bed Towel Small (91X91)(40X60)	21 Nos.
45	Bed Sheet	44 Nos.
46	Bed Pillow Cover (14X66) Or Pillow Cases)	51 Nos.
47	Clock (Auction Quartz Round & Auction Quartz)	5 Nos.
48	Zara	1 No.
49	Jag (S.S.)	3 Nos.
50	Bhagona (S.S.)	4 Nos.
51	Water Filter, 27 Lit (Usha)	2 Nos.
52	Curtain (Parda) 1. 35 Nos. 2. 103 Nos.	138 Nos.
53	Tasla (Iron)	2 Nos.

3. Price offered for the lot Rs. _____

(Rs. In words _____ **)**

4. We have gone through Tender documents & taken note of all terms & conditions mentioned therein and abide ourselves with the same.

**Signature
&
Seal of the Tenderer**