

For official use only

Downloaded from web page

TENDER FORM

for

Various items for College of FPTBE

Last date of tender submission through RPAD/Speed Post

June 20, 2015

NOTE:

Payment of Rs. 500/- by DD drawn in the favour of “AAU Fund A/C”, Payable at Anand should accompany this form separately other wise the form shall be treated as incomplete and cancelled.

**COLLEGE OF FOOD PROCESSING TECHNOLOGY & BIO ENERGY
ANAND AGRICULTURAL UNIVERSITY, ANAND - 388 110 (GUJARAT)**

Tel. /Fax No.: 02692 -261302

- **Name of supplier / firm:**

- **Complete postal address:**

- **Telephone Number (Land line):**
- **Mobile Number:**

- **FAX Number (if any):**

- **e-mail address (if any):**

- **Details of EMD:**
 - D. D. Number:**
 - Amount:**
 - Date:**

- **Sales Tax No. :**

- **Registration No. :**

- **Any other details**

We agree to abide by the terms and conditions of supply / work mentioned in this tender document.

**Signature of Tenderer
(With Stamp, Name & Designation)**

Terms and Conditions

1. Rates quoted should be **inclusive of all applicable Taxes and F.O.R. our laboratories at Anand.**
2. The rates quoted should be valid upto March 31, 2016.
3. Being an education institution we are eligible for exemption of excise duty. Hence, rates should be quoted accordingly.
4. Payment shall be made only after satisfactory installation and demonstration. No advance or part payment or payment through bank can be entertained.
5. In case of defective items, the same shall have to be replaced by the party concerned at its own cost, and risk, and within stipulated time.
6. The Earnest Money Deposit (EMD) in the form of crossed Demand Draft in favour of "AAU Fund Account" payable at Anand, shall have to be accompanied with the filled Tender Forms. Tender submitted without EMD shall not be considered. The deposit shall be forfeited if the party in any case is not able to supply the goods/ complete the work in stipulated period and at the rates approved.
7. The quantity mentioned in the tender is indicative and approximate only, it may vary.
8. Duly filled tender forms in sealed envelopes through **RPAD/speed post only** should reach the office of the Principal, College of FPTBE, Anand Agricultural University, Anand 388 110 before **17.00 hr on June 20, 2015.**
9. Please super scribe the envelope, "Rates for Various items for College of FPTBE" and mention clearly senders' name and address.
10. The PRINCIPAL shall be empowered to reject any one or all the tenders without giving any reason for doing the same. This shall not be challengeable in the Court.
11. In case of disputes, decision of Vice Chancellor, Anand Agricultural University, Anand will be final and acceptable to all the parties.

Lowest competitive rates are hereby invited for the purchase of items bearing the specifications as follows:

S. No.	Specification	Approx. Quantity	Cost
1	Aluminium Glass Partition and full glass doors, windows (EMD amount ₹ 5,000/- for item (i)- (iv) or any one of these)		
(i)	Aluminium Glass Partition Colour anodised Jindal/ Banco make aluminium section with frame 2½” x 1½” x 2.59 mm thick. It should be complete with 9 mm PLB or 5 mm plain glass (modi/ saint gobain) and other materials and fitting as per our design (Quote rates per sq. ft.)	3000 sq. ft.	
(ii)	Aluminium Glass Door Colour anodised Jindal/ Banco make aluminium section with frame 2½” x 1½” x 2.59 mm thick, Door vertical/ Top/Middle section:1¾” x 1¾” x 2.59 mm thick, Door bottom section: 4½” x 1¾” x 2.85 mm thick It should be complete with 9 mm PLB or 5 mm plain glass (modi/ saint gobain), lock, handle, stopper with inox/ dorma brand door closure, heavy duty sliding runner, and other materials and fitting as per our design (Quote rates per sq. ft.)	300 sq. ft.	
(iii)	Aluminium two track sliding window The window should be complete with fitting and all materials have following dimensions: Frame: 61.5 x 31.5 x 1.5 mm Shutter: 39.5 x 18 x 1.5 mm Glass: 5 mm plain float (modi/ saint gobain) It should be as per our design and complete with all materials and fitting (Quote rates per sq. ft.)	150 sq. ft.	
(iv)	Plain Glass Modi/ Saint Gobain/ equivalent make plain glass of 5 mm thickness of various sizes for shelves, door/ window panes/ and at other places. (Quote rates per sq. ft.)	100 sq. ft.	
2	Floor Carpeting, Wall Paper, Roller blind, Venetian blind(EMD amount ₹ 3,000/- for items (i)- (v) or any one of these)		
(i)	Floor carpet High oil, grease and fire resistant wood vinyl plank type floor carpet of thickness 2 mm with texture finish. Quote the rates per sq. ft. inclusive of all materials and fitting of wall paper.	2000 sq. ft.	
(ii)	Wall Paper Washable type vinyl wall paper of very good quality preferably Italy make and desired colour and shade. Quote the rates per sq. ft. inclusive of all materials and fitting charges.	1000 sq. ft.	

(iii)	Roller Blind Acrylic coated polyester fabric total blackout type roller blinds for windows with very high tearing strength and hanging quality. Quote the rates per sq. ft. inclusive of all materials and fittings.	250 sq. ft.	
(iv)	Vertical Venetian Blind Vertical blinds made of glass fibre fabrics in width 100 mm with overlapping of fabric. Top aluminium anodised rail of 1.4 mm thickness. 50 mm wide channel with front lamination of same fabric. Runners having stainless steel hooks with built in shock spring and self aligning slip clutch. End control box of double gear system, stainless steel spacers, bottom weight fully plastic covered linked with plastic bead chain. Quote the rates per sq. ft. inclusive of all materials and fittings.	300 sq. ft.	
(v)	Horizontal Venetian Blind Venetian blinds made of tungsten alloy aluminium. Top and bottom channels of powder coated aluminium in thickness 1.4 mm. Brass pulley, brass roller cord locks with side stainless steel plate. Tiller having brass and nylon with flexible powder coated steel tilting rod. Ladder cord with 20 mm spacing and antiflutter type. Quote the rates per sq. ft. inclusive of all materials and fittings.	300 sq. ft.	
3	Board/ Banners/Composite etc. (EMD amount ₹ 5,000/- for item (i)- (xi) or any one of these)		
i)	Sun Control film Providing and fixing sun control film for windows with pasting and labour, as per our approval. Rates per sq. ft. should be quoted.	1000 sq. ft.	
ii)	Sun Control film (reflective) Providing one side mirror reflective sun control film for windows with pasting and labour. Rates per sq. ft. should be quoted.	1000 sq. ft.	
iii)	Flex banner without frame Preparation of digital multicolour banner on flex material without frame as per our requirement inclusive of design & all materials. Rates per sq. ft. should be quoted.	200 sq. ft.	
iv)	Flex banner with frame Preparation of digital multicolour banner on flex material with frame of hollow MS square pipe of 1" x 1". Rates per sq. ft. should be quoted.	200 sq. ft.	
v)	Flex banner with frame Preparation of digital multicolour banner on flex material with frame of hollow MS square pipe of 1.5" x 1.5". Rates per sq. ft. should be quoted.	200 sq. ft.	
vi)	Fitting charges for flex banners. Rates per sq. ft. should be quoted.	100 sq. ft.	

vii)	Acrylic Name plates/ Sign Boards Preparation of Name plates of various sizes on 4 mm thick transparent acrylic sheet with embossing effect of vinyl lettering of desired design and font size with fitting. Rates per sq. ft. should be quoted.	500 sq. ft.	
viii)	ACP Composite Providing and fixing reputed brand and good quality aluminum composite panel (3mm thick) of branded company and having frame on all four sides complete with material and fitting. The frame should be made from 2" x 1.5" size aluminum pipe. Rates per sq. ft. should be quoted.	150 sq. ft	
ix)	Ecosolvent printing Preparation of posters with ecosolvent printing on vinyl sheet with very high resolution (min 2400 DPI) as per our design and size with lamination. Rates per sq. ft. should be quoted.	150 sq. ft.	
x)	Foam sheets of 5 mm thickness for base of vinyl printing for pasting. Rates per sq. ft. should be quoted.	150 sq ft	
xi)	Steel letter of 24" height and 1.5" embossed with good quality white branded radium pasted on front made of 22 guage SS 304 material with fitting charges. Rates per letter should be quoted.	30 Nos.	
4	Plywood/ Wood / Abrotape/ Fevicol etc. (EMD amount ₹ 5,000/- for item (i)- (xi) or any one of these)		
i)	Greenply/Everest/Euro/Century ISI Brand commercial plywood sheet 8' x4' x 6 mm. Rates per piece/number should be quoted	30 Nos.	
ii)	Greenply/Everest/Euro/Century ISI Brand commercial plywood sheet 8' x4' x 8 mm. Rates per piece/number should be quoted	20 Nos.	
iii)	Greenply/Everest/Euro/Century ISI Brand commercial plywood sheet 8' x4' x 12 mm. Rates per piece/number should be quoted	20 Nos.	
iv)	Greenply/Everest/Euro/Century ISI Brand commercial plywood sheet 8' x4' x 19 mm. Rates per piece/number should be quoted	70 Nos.	
v)	Greenply/Everest/Euro/Century ISI Brand block board with cheel patti 8' x4' x 19 mm. Rates per piece/number should be quoted	50 Nos.	
vi)	S. F. laminate colour sunmica sheet in different shades 8' x4' x 1 mm standard quality. Rates per piece/number should be quoted	100 Nos.	
vii)	Inner white laminate sheet in different shades 8' x4' x 0.8 mm standard quality. Rates per piece/number should be quoted	100 Nos.	
viii)	Sag Beed Patti , 1" x 1/2" Rates per running feet should be quoted	1000 ft.	

ix)	Sadi Sag Patti 1½” x ¼” Rates per running feet should be quoted	500 ft.	
x)	Fevicol S.H. (Standard Brand) Rates per 50 kg should be quoted	2 Nos.	
xi)	Abro Tape, ¾ inch (Rates per roll should be quoted)	30 Nos.	
5	GI/ MS items (EMD amount ₹ 5,000/- for item (i)- (ix) or any one of these		
i)	M.S. angle of different sizes. Rates per kg should be quoted	2000 kg	
ii)	M.S. flat of different sizes. Rates per kg should be quoted	500 kg	
iii)	M. S. sheet, 8’ x 4’ size, 16 guage. Rate per number should be quoted	3 Nos	
iv)	M. S. sheet, 8’ x 4’ size, 18 guage. Rate per number should be quoted	3 Nos	
v)	M.S. bar, 6 mm to 12 mm sizes. Rates per kg should be quoted	300 kg	
vi)	‘B’ Class, ISI mark ½” G.I. Pipe, Rates per running feet should be quoted	500 ft.	
vii)	‘B’ Class, ISI mark 1” G.I. Pipe, Rates per running feet should be quoted	500 ft.	
viii)	Galvenized chain link having 4 mm thickness, 2’’x 2’’ mesh, with 5 ft width Rates per running feet should be quoted	1000 ft.	
ix)	M.S. Nuts & Bolts of different sizes, Rates per kg should be quoted	50 kg	
6.	Kota Stone (EMD amount ₹ 2,500/- for item)		
	Even coloured polished kota stone slab of 1500 x 600 mm x 15 mm thick. Quote the rates per sq. ft.	2000 sq. ft.	
7.	Granite (EMD amount ₹ 2,500/- for item)		
	Black jet polished Granite slabs of 17 ± 1 mm thickness of required sizes fitting on lab tables. The rates should be inclusive of cutting, moulding, and cleaning of granite slabs. Rates per sq. ft. should be quoted.	500 sq. ft.	
8.	Paver blocks (EMD amount ₹ 5,000/- for item)		
	Interlockable paver blocks: 60 mm thick made with M 25 grade material having high load bearing capacity at least 60 N/ mm ² . Its size, shape and colour should match with our existing paver blocks. (Quote rate per 100 pieces)	50,000 Nos.	
9.	Cement, Brick, Sand and Brick grits (EMD amount ₹ 5,000/- for item i) to iv) 5,000/-)		
i)	Only fresh 53 grade O.P.C cement of the major plant confirming to IS 12269-1987, IS 4031-1988 part-I of the brand such as ACC, Elephant, Ambuja, Siddhi, Lotus, Ultra Tech, Binanni,	200 bags	

	Sanghi in polythene/paper bags only. Rates per bag of 50 kg should be quoted inclusive of transportation charges at our college.		
ii)	The bricks shall be made of suitable clay and shall be thoroughly burnt at the maturing temperature of clay. They shall be free from cracks, flaws and nodules of free lime. They shall have rectangular face with sharp straight edge at right angle. They shall be of uniform colour and texture. These bricks generally should conform to IS 2222. Rates should be quoted inclusive of transportation charges at our college.	10,000 Nos.	
iii)	Good quality sand (sankheda) as per IS 383-1970. Rates per tonne should be quoted inclusive of transportation charges at our college	100 tonnes	
iv)	Good quality brick grits along with transportation in tractor/ dumper at our college. Rates per tractor should be quoted	24 brass	
10.	Garden soil (EMD amount ₹ 2,500/- for item)		
	Providing good quality soil preferably block or fertile soil) which includes carry it from outsource, transportation, unloading and spreading at different scattered location inside the college campus. Quote rates per brass.	300 brass	
11.	M. S. Laboratory fixtures (EMD amount ₹ 10,000/- for item)		
	Providing and fixing laboratory working fixtures of 600 mm L x 550 mm W x 850 mm H with a top of jet black granite of desired length x 850 mm W x 17± 1 mm thickness, duly polished and moulded, levelled on 6 mm ply. Work bench should be knock-down type modular under bench steel cabinet having sturdy frame, panels, legs, one drawer (460 mm W x 530 mm L x 100 mm H), two shutters having 450 mm H with lock and shelves fabricated using GMP of the scientific laboratory equipment from the cold rolled steel sheet (Tata or equivalent make) of prime grade having minimum 20 guage thickness or CRC pipe of 30 mm x 30 mm x 16 guage thickness. The module should be strong enough to bear load of 1000 kg/ m ² and be provided with strong brackets and stiffeners. All metal be epoxy powder coated with minimum 50 micron and finished with desired colour shades asper ASTM/BS/DIN/IS. All the hardware be BIS grade of reputed make including drawer pulls of double extension telescopic slide channels, auto closing spring loaded hinges with cathode electrode deposition for better corrosion resistance, Godrej make locks, shelf support clips, stainless steel handles, etc. The drawer & cabinet should be strong	200 sq. ft.	

	enough to carry about 50 kg load of different articles. Quote rate per sq. ft. of metal top.		
12.	S. S. Laboratory fixtures (EMD amount ₹ 10,000/- for item)		
	<p>Providing and fixing laboratory working fixtures of 750 mm L x 550 mm W x 870 mm H (with legs) with a top of jet black granite of desired length x 850 mm W x 17± 1 mm thickness, duly polished and moulded, levelled on 6 mm ply.</p> <p>Work bench should be knock-down type modular under bench steel cabinet having sturdy frame, panels, legs, one drawer (690 mm L x 460 mm W and 100 mm H), two shutters having 500 mm H with lock and shelves fabricated using GMP of the scientific laboratory equipment from the SS 304 of minimum 20 guage thickness or SS 304 pipe of 30 mm x 30 mm x 16 guage thickness. The module should be strong enough to bear load of 1000 kg/ m² and be provided with strong brackets and stiffeners.</p> <p>All the hardware be BIS grade stainless steel of reputed make including drawer pulls of double extension telescopic slide channels, auto closing spring loaded hinges of s.s. Godrej make locks, shelf support clips, stainless steel handles, etc. The drawer & cabinet should be strong enough to carry about 100 kg load of different articles.</p> <p>Quote rate per sq. ft. of metal top.</p>	100 sq. ft.	
13.	SS 304 Sink Unit (EMD amount ₹ 2,500/- for item)		
	<p>SS sink unit of size - 1400mm L X 750mm D X 900mm H completely covered with openable 4 Nos. shutter</p> <p>Technical Data</p> <ul style="list-style-type: none"> ➤ Body - SS 304 Sheet 1mm Thick ➤ Top - SS 304 Sheet 1.5mm Thick ➤ Sink - SS 304 Sheet 1.5mm Thick <p>(Size :- 550L X 400mm W X 200mm Depth)</p> <ul style="list-style-type: none"> ➤ Handle - SS 304 Handle – 04 Nos. ➤ Valve - Three Way Valve – 01 No. ➤ Pedestal - SS 304 Channel 2mm thick Frame with 06 Nos SS 304 square pipe legs with SS 304 leveling nut & bolt 	03 Nos.	
14.	Cable Trench (EMD amount ₹ 2,500/- for item)		
	Cable Trench of 4000 mm length fitted with 10 Nos of 16 amp shock proof electrical plug socket with 10 Nos of 16 amp MCB of BIS mark. The trench should be made from CRCA sheet of 1 mm thickness and shapped as desired and powder coated.	02 Nos.	

15.	Internet cabling (EMD amount ₹ 15,000/- for item)		
	<p>A single rate for total all the items as per Annexure-I as mentioned in detailed specification including supply and Installation of various items, materials and labour work to establish internet facilities in the offices, class rooms, computer laboratories etc. at newly constructed building of Polytechnic in Food Science and Home economics.</p> <p>The rates should be inclusive laying Cat 6 cable and 6 Core Armored Fiber Optic Cable (including digging and refilling of land) and fitting it with appropriate/supportive items like IO with Junction Box, Cat-6 Keystone and Face Plate, 48/24 Port 10/100/1000 Gigabit Switch, Patch Panel, Patchcord, SFP Module, Rack, Rack mount, 50 X 100 PVC Trunking, 50X50 mm and 25 mm PVC Pipe / Casson Cappon, Telephone cable etc. complete supply and installation with accessories. Performance guarantees equal to the 5% of the order value in terms of FDR in favour of AAU Fund Account will have to be deposited to us before getting the work order.</p>	1 set as per Annexure-I	
16.	CCTV Camera System (EMD amount ₹ 15,000/- for item)		
	<p>A single rate for total all the items as per Annexure-II as mentioned in detail specification including supply and Installation of various items, materials and labour work to establish CCTV in the offices, class rooms and girls hostel premises etc. of Polytechnic in Food Science and Home economics.</p> <p>The rates should be inclusive laying Cat 6 cable and 6 Core Armored Fiber Optic Cable (including digging and refilling of land) and fitting it with appropriate/supportive items like IO With Junction</p>	1 set as per Annexure-II	

	<p>Box, Cat-6 Keystone and Face Plate, POE Switch, Patchcord, SFP Transceiver, Bullet/Dom Camera, Hard Disk, NVR, Rack, Rack mount, 50X50 mm and 25 mm PVC Pipe / Casson Cappon etc. complete supply and installation with accessories. Performance guarantees equal to the 5% of the order value in terms of FDR in favour of AAU Fund Account will have to be deposited to us before getting the work order.</p>		
--	--	--	--

Annexure-I
Specification for Internet Cabling

No.	Description of Goods	Qty
1.	D Link Cat-6 Cable	1830 mt
2.	D Link IO With Junction Box and Cat-6 Keystone and Face Plate (Single) with all accessories	55
3.	D Link IO With Junction Box and Cat-6 Keystone and Face Plate (Double) with all accessories	10
4.	6 Core Armored Fiber Optic Cable SM Molex with HDPE Piping and OFC and HDPE laying with LIU and SFP Fiber Module SMF and (SC-LC DX SM Patch cord 3 mt) at both the end include fiber core splicing	130 mt
5.	24 Port 10/100/1000 Gigabit Switch (Manageable)	1 no
6.	48 Port 10/100/1000 Gigabit Switch (Manageable)	1 no
7.	24 Port D-Link Cat-6 Patch Panel (Fully Loaded) and Cat- 6 Patchcord 3ft With UTP Cable Terminations on Jack panel/Patch Panel	1 no
8.	48 Port D-Link Cat-6 Patch Panel (Fully Loaded) and Cat- 6 Patchcord 3ft With UTP Cable Terminations on Jack panel/Patch Panel	1 no
9.	12 Port LIU Rack Mount and SC Pigtail SM, SC Coulers SM, (Fully Loaded)	2 no
10.	12U Rack with 2 nos fan with 1 no of Cable Manager with Power Strip and wall mounting accessories. Network Rack installation wall mount with the accessories - 9U T0 17U	1 no
11.	9 U Rack with 2 nos fan with 01 no of Cable Manager with Power Strip and wall mounting accessories. Network Rack installation wall mount with the accessories - 9U T0 17U	1 no
12.	Cat -6 Patch cord having 1 meter length	65 no
13.	Cat -6 Patch cord having 2 meter length	65 no
14.	50 mm X 100 mm PVC Trunking Patty with all accessories	60 mt
15.	50mm X 50 mm PVC Pipe / Cassin Cappon with all Accessories	250 mt
16.	25mm PVC Pipe / Cassin Cappon with all Accessories	500 mt
17.	Zoneflex 7372- Dual-Band (5 Ghz And 2.4 Ghz concurrent) 802.11n Wireless access point, 2x2:2 streams, external antenna only, Dual Ports, Poe Support. Does Not Include Antenna(S), Poe Injector. Includes	1 no

	Limited Lifetime	
18.	Telephone wire two core	500 mt
19.	Digging Soft Soil & Half Round and Refilling	60 mt

Annexure-II

Specification for CCTV Camera system

1.	24 Port 10/100 Switch POE SRW224G4P	1 no
2.	8 Port 10/100 Switch POE SRW224G4P	1 no
3.	Gigabit Ethernet LX Mini GBIC SFP Transceiver (SM), SC To LC patch cord 2 mtr SM	1 no
4.	12 LIU Rack Mount and SC Pigtail SM, SC Coulers SM, SFP Fiber Module SMF and SC-LC DX SM Patch cord 3 mt at both the end include fiber core splicing (Fully Loaded)	1 no
5.	D Link Cat-6 Cable	850 mt
6.	9U Rack with 2 nos fan with 01 nos of Cable Manager with Power Strip and wall mounting accessories and fixing charges. Network Rack installation wall mount with the accessories - 9U TO 17U	1 no
7.	DS-7732 NI-ST NVR having 16 channel IP camera input, third party network camera supported, up to 5 mega pixel (2560X1920) recording solution, simultaneous HDMI, VGA and CBVS output	1 no
8.	DS-7708 NI-ST NVR having 16 channel IP camera input, third party network camera supported, up to 5 mega pixel (2560X1920) recording solution, simultaneous HDMI, VGA and CBVS output	1 no
9.	2MP IR Mini Bullet/Dom Camera	10 no
10.	3MP IR Mini Bullet/Dom Camera	4 no
11.	4 TB Surveillance Hard disk	3 no