



**Covenant University, Ota, Ogun State**  
**Covenant Applied Informatics and Communication (CApIC-ACE)**

**Basic Information on the Project**

Project Name	Covenant Applied Informatics and Communication
Implementing Entity	Covenant University, Ota
Implementation Year	2020
Project Duration	Four and Half Years

**Procurement Summary For CApIC-ACE For Year 2020**

S/N	INFRASTRUCTURE/ACTIVITIES	AMOUNT (N)	REMARKS
1.	Website Design & Development	380,000	Successfully Executed
2.	Network Infrastructure	4,247,400	
3.	Production and Installation of Signage.	181,125	
4.	ICT Equipment for Office	2,800,000	
5.	FEDGEN Cloud Computing Facility	4,313,000	
6.	Office & Kitchenette Items	1,036,600	
7.	Aluminum Material for FEDGEN Lab.	412,500	
8.	FEDGEN Lab. Furniture	1,615,000	
9.	Electrical Material & Installation	574,950	
10.	Furniture for Pool Office 1	960,000	
11.	Surveillance Material	830,000	
12.	A/C Material, Repair & Installation	1,435,000	
13	Inverter/Back Up	2,894,000	
14	Roll-Up Banner	44,000	
15	Equipment for Molecular Lab.	50,252,861.44	
16	Furniture for Conf. & Seminar Room and Pool Office 3	2,885,000	
17	Travelling Expenses to Djibouti, Dakar & Abuja	14,347,675.02	
<b>TOTAL</b>		<b>N 89,209,111.46</b>	

**BREAKDOWN OF ITEMS/EQUIPMENT PROCURED**

<b>A. Office &amp; Kitchenette Items</b>						
<b>No</b>	<b>Item</b>	<b>Specification</b>	<b>Qty</b>	<b>Unit Cost (N)</b>	<b>Total Cost (N)</b>	
1	Fridge	Hisense Fridge 100 Litres	7 Pics	50,000	350,000	
2	Shredder	Rexel SC 170 Cross Cut Shredder	3 Pics	70,000	210,000	
3	Water Dispenser	Nexus Water Dispenser NX-016PI with fridge	2 Pics	48,000	96,000	
4	Microvave	Hisense Microvave 36L Silver Mirror	1 Pic	44,000	44,000	
5	Dustin	Pedal Dustin – 12 Litres	7 Pics	7,800	54,600	
6	Filing Safe	Analogue Fire Filing Safe (Gubabi)	1 Pic	282,000	282,000	
<b>Total</b>					<b>N 1,036,600</b>	
<b>B. Network Infrastructure</b>						
1	Cisco PCL 24 port	Cisco PCL 24 port POE Managed Switch	2 Pics	290,000	580,000	
2	1G Cisco SFP	1G Cisco SFP miniGBic Module	4 Pics	38,000	154,000	
3	Color Coded CAT6 Patch Cords (5m)	Color Coded CAT6 Patch Cords (5m)	30 Pics	1,800	54,000	
4	CAT6 Patch Cords (1m)	Color Coded CAT6 Patch Cords (1m)	30 Pics	1,500	45,000	
5	Ruckus	Ruckus Zoneflex R310 WIFI Access Point	2 Pics	110,000	220,000	
6	Fiber Cable	Fiber Cable (8-core)	400 m	200	80,000	
7	Extension Box	APC Power Extension Box	4 Pics	8,500	34,000	
8	UPS	UPS Bluegate 2.5KVA	1 Pic	38,000	38,000	
9	Installation Accessories	Installation Accessories (Flex contractible pipe, nails, trunk, masking tape, drawing cable)	No	138,000	138,000	
10	IP phone	IP phone box Grand stream	20 Pics	25,000	500,000	
11	Cat6 cable	Cat6 UBNT cable	10 Pics	65,000	650,000	
12	Raised Floor /structured cabling	Raised Floor/structured cabling	1 Pic	400,000	400,000	
13	License	VOIP License	20 Pics	15,000	300,000	
14	Fiber tray	Fiber tray	6 Pics	20,000	120,000	
15	Fiber patch cord <b>LC/pc-LC/pc</b>	Fiber patch cord <b>LC/pc-LC/pc</b>	6 Pics	1,800	10,800	
16	Fiber	Fiber Pig Tail LC-LC	12 Pics	800	9,600	

17	Network LAN	Generic RJ45 Cat5e Socket Faceplate Network LAN Keystone Cable Wall Jack	44 Pics	1,000	44,000	
18	10KVA inverter	10KVA inverter	1 set	780,000	780,000	
19	Labour	Labour	5 (6days)	3,000	90,000	
<b>Total</b>					<b>N 4,247,400</b>	
<b>C</b>	<b>ICT Equipment</b>					
1	Photocopier Machine	Sharp MX-3114N Colour Photocopier (MFP) – Network Printer	1	2,200,000	2,200,000	
2	Scanner	HP Scanjet 200 Scanner	1	45,000	45,000	
3	HP Printer	HP LaserJet Printer 2035	1	75,000	75,000	
4	Mobile Tablet	Mobile Tablet (Samsung Galaxy Tab S3 - 4 RAM- 32GB - 9.7 Android 7.0)	1	180,000	180,000	
5	Laptops	Laptops (Corei7 7500U, 2.5GHz, 8GB RAM, 1TB HDD, 15.6 inches display)	1	300,000	300,000	
<b>Total</b>					<b>N 2,800,000</b>	
<b>D</b>	<b>Surveillance Material</b>					
1	Dome Camera	Dome 2CD2122FWD-I Network Dome Camera (2MP)	4	30,000	120,000	
2	Mounting Kit(Dome)	Mounting Kit (Dome)	4	9,500	38,000	
3	Bullet DS	Bullet DS-2CD2042WD-I(4MP&WDR) (Replace DS-2CD2032F-I)	4	30,000	120,000	
4	Mounting Kit(Bullet)	Mounting Kit (Bullet)	4	10,500	42,000	
5	NVR	NVR (DS-7732NI-E4/16P (32CH)), 16PoE	1	230,000	230,000	
6	LG TV Screen	LG 43” Smart TV Screen	2	95,000	190,000	
7	Hard drive	Seagate HDD-4TB	2	45,000	90,000	
<b>Total</b>					<b>N 830,000</b>	
<b>E</b>	<b>Pool Office 1 Furniture</b>					
1	Executive Table	Executive Table (1.4m)	7	70,000	490,000	
2	Chair	Swivel Executive Chair	7	30,000	210,000	

3	Shelf	Bookshelf	4	65,000	260,000	
<b>Total</b>					<b>₦ 960,000</b>	
<b>F</b>	<b>Inverter/Back Up</b>					
1	Power Backup	10KVA/180Volt Power Backup (Megatech With Model Version:MPSV010180)	1	750,000	750,000	
2	Battery	12volt/200Ah (COSMOS GEL Battery)	30	61,500	1,845,000	
3	Rack	Rack	1	70,000	70,000	
4	Service	Installation Cost, Accessories and Logistics	1	230,000	230,000	
<b>Total</b>					<b>₦ 2,894,000</b>	
<b>G</b>	<b>FEDGEN Lab. Furniture</b>					
1	Plywood	¾ HDF Plywood	20 sheets	15,000	300,000	
2	2" Edge Tape	2" Edge Tape	1 roll	9,000	9,000	
3	1" Edge Tape	1" Edge Tape	2 rolls	4,000	8,000	
4	Plastic	Computer Plastic	40 pics	1,500	60,000	
5	Evostic	Evostic (Topbond)	1 gall	13,000	13,000	
6	Connecting Screw	Connecting Screw	3 pkts	2,500	7,500	
7	1" Black Screw	1" Black Screw	3 pkts	2,500	7,500	
8	Chair	Stainless Swivel Chair	20 pics	45,000	900,000	
9	Instrutor's Chair	Instrutor's Chair	1 pic	50,000	50,000	
10	Labour, Installation &Transportation	Labour, Installation &Transportation	Service	260,000	260,000	
<b>Total</b>					<b>₦ 1,615,000</b>	
<b>H.</b>	<b>Conference Room, Seminar Room and Pool Office 2 Funiture</b>					
1	Conference Table	Executive Conference Table (20 seater)	1 pic	600,000	600,000	
2	Swivel Chair	Executive Swivel Chair	1 pic	65,000	65,000	
3	Conference Chair	Conference Swivel Chair	19 pics	35,000	665,000	
4	Writing Chair	Chairs with Writing Flap	30 pics	30,000	900,000	
5	Instructor's Desk	Instructor's Desk (1.4m)	1 pic	70,000	70,000	
6	Instructor's Chairs	Instructor's Chairs (Swagger Type)	1 pic	35,000	35,000	
7	Table	Executive Table (1.4m)	5 pics	70,000	350,000	
8	Swivel Chair	Swivel Chair	5 pics	40,000	200,000	
<b>Total</b>					<b>₦ 2,885,000</b>	

<b>I</b>	<b>Aluminum Material for FEDGEN Lab.</b>					
1	9.9 Aluminium tower (Grey Colour)	9.9 Aluminium tower (Grey Colour)	2 lengths	12,000	24,000	
2	9.6 Aluminium tower	9.6 Aluminium tower (Grey Colour)	10 lengths	12,000	120,000	
3	Aluminum tower	11227 Aluminum tower	30 lengths	4,000	120,000	
4	Plane glass	5mm plane glass	3 sheets	35,000	105,000	
5	Glazing rubber	Imported glazing rubber	6 rolls	3,000	18,000	
6	Screw	Installation screw	2 pkts	3,000	6,000	
7	7mm drilling kit	7mm drilling kit	1 pkt	2,000	2,000	
8	Hinge door key	Hinge door key	1 pkt	3,500	3,500	
9	Hinge door handle	Hinge door handle	1 pkt	2,500	2,500	
10	Hinges	Nigerlex hinges	2 pairs	1,000	2,000	
11	Angle	40 x 40 angle	1 length	4,500	4,500	
12	Wool pie	Wool pie	½ roll	4,000	4,000	
13	4mm drilling bit	4mm drilling bit	1 pkt	1,000	1,000	
<b>Total</b>					<b>N 412,500</b>	
<b>J</b>	<b>Electrical Material</b>					
1	Work shop Flex Cable	2.5mm <sup>2</sup> x 3 core workshop flex cable	9 coils	52,000	468,000	
2	3 x 6 Pattress	3 x 6 Pattress (Dignity)	19 nos	350	6,650	
3	Socket	13 Amps double socket (chint)	19 nos	2,500	47,500	
4	Tape	Insulation Tape	30 nos	200	6,000	
5	Trucking Pipe	25 x 40 PVC Trucking Pipe	60 nos	780	46,800	
<b>Total</b>					<b>N 574,950</b>	
<b>K</b>	<b>Air Conditioning Material and Repairs</b>					
1	Air Conditioner	1 HP Thermocool Air Conditioner	2 nos.	115,000	230,000	
2	3/8" Copper Pipe	3/8" Copper Pipe (South Africa)	2 rolls	13,000	26,000	
3	1/4" Copper Pipe	1/4" Copper Pipe (South Africa)	2 rolls	10,000	20,000	
4	2.5mm Cable	2.5mm Cable (100m Flex C-Divine)	1 roll	49,000	49,000	
5	5/8" Armaflex	5/8" Armaflex	10 pics	1,000	10,000	
6	Digital AVS	15 Amps Digital AVS	2 nos	14,000	28,000	
7	Water Heater Switch (Ellington)	15 Amps Water Heater Switch (Ellington)	2 pics	2,500	5,000	
8	Construction of Metal Base for Outdoor Unit	Construction of Metal Base for Outdoor Unit	Civil Work	18,000	18,000	
9	Duct tape	Duct tape	2 pics	2,000	4,000	
10	PVC Trucking	PVC Trucking (50 x 50mm)	3 nos	3,000	9,000	
11	4mm Cable X 4 Core	4mm Cable X 4 Core (100m Flex C-Divine)	1 roll	80,000	80,000	
12	5/8" Drain Horse	5/8" Drain Horse	1 roll	10,00	10,000	

13	Breaking of Wall and Making Good	Breaking of Wall and Making Good	Lots	30,000	30,000	
14	Tornado Nail	Tornado Nail (1 ½")	2 Pkts	500	1,000	
15	Repair of VRF Unit at the 4 <sup>th</sup> Floor Reception	Repair of VRF Unit at the 4 <sup>th</sup> Floor Reception	Repair (lot)	915,000	915,000	
<b>Total</b>					<b>₦ 1,435,000</b>	
<b>L</b>	<b>Production and Installation of Signage.</b>					
1	2 x 10 table chrome	2 x 10 table chrome	20 pics	4,500	90,000	
2	2 x 10 name plate	2 x 10 name plate	20 pics	1,000	20,000	
3	44 x 109 signpost	44 x 109 signpost	1 pic	15,000	15,000	
4	Official stamp	Official stamp	3 pics	5,000	15,000	
5	3 x 12 door tags	3 x 12 door tags	20 pics	200	4,000	
6	2ft x 2ft staircase direction	2ft x 2ft staircase direction	2 pics	2,000	4,000	
7	Glass caution	Glass caution	3 pics	1,500	4,500	
8	Installation	Installation	sum	4,000	4,000	
9	Offwhite emulsion	Offwhite emulsion	5 drums	5,500	27,500	
10	White emulsion	Brilliant white emulsion	1 drum	5,500	5,500	
<b>Total</b>					<b>₦ 181,125</b>	
<b>M</b>	<b>FEDGEN Cloud Computing Facility</b>					
1	Dell Power Edge R210 II Rack Server Intel Xeon	Dell Power Edge R210 II Rack Server Intel Xeon E3-1220 V2 3.1Ghz, 8GB RAM, 2x500GB HDD, 2x 1TB HDD	6	320,000	1,920,000	
2	Cisco Catalyst Switch	Cisco Catalyst Switch 2960 TCL	2	195,000	390,000	
3	GPU Compute Mode	GPU Compute Mode	1	1,200,000	1,200,000	
4	Rack	14U Rack	2	60,000	120,000	
5	Patch Cables- 2m	Patch Cables- 2m	15	1,000	15,000	
6	Patch Cables- 1m	Patch Cables- 1m	10	800	8,000	
7	UPS Power Backup	5 KVA UPS Power Backup	1	780,000	780,000	
<b>Total</b>					<b>₦ 4,313,000</b>	
<b>N</b>	<b>CApiC-ACE Roll-Up Banners</b>					
1	Banner	Roll Up Banners	2	22,000	<b>₦ 44,000</b>	
<b>O</b>	<b>CApiC- ACE Website Design and Development</b>					
1	Web Design	Website Design and Development	1	380,000	<b>₦ 380,000</b>	

<b>P</b>	<b>Laboratory Equipment (Molecular Lab)</b>					
1	Milli-Q Direct 8 S.Kit	Milli-Q Direct 8 S.Kit	1	3,114,038.56	3,114,038.56	
2	Progard T3 Cartridge (1/Pk)	Progard T3 Cartridge (1/Pk)	1	128,580.94	128,580.94	
3	Q-Pak Tix (1/Pk)	Q-Pak Tix (1/Pk)	1	113,681.59	113,681.59	
4	Millipak Express 40(1/pk)	Millipak Express 40 (1/Pk)	1	92,988.05	92,988.05	
5	Millipak .65 Phobic	Millipak .65 Phobic	1	81,399.67	81,399.67	
6	Sanitization Tablets	Sanitization Tablets	1	36,701.63	36,701.63	
7	STARTPAK1	STARTPAK1	1	72,294.52	72,294.52	
8	GE Healthcare SE 600 and 660 Ruby Standard Dual-Cooled Vertical Gel unit	GE Healthcare SE 600 and 660 Ruby Standard Dual-Cooled Vertical Gel unit	1	1,483,848.73	1,483,848.73	
9	United Scientific Supplies Gel Staining Tray	United Scientific Supplies Gel Staining Tray	1	31,905.19	31,905.19	
10	PrepSafe™ Floating Microcentrifuge Tube Rack	PrepSafe™ Floating Microcentrifuge Tube Rack	4	12,823.20	51,292.80	
11	end-to-end rotator (Roto-Therm Plus Incubated Rotator (variable speed)	end-to-end rotator (Roto-Therm Plus Incubated Rotator (variable speed)	1	375,840.00	375,840.00	
12	Sticky mat Jeiotech 200w x 200d x 5h mm	Sticky mat Jeiotech 200w x 200d x 5h mm	1	9,612.00	9,612.00	
13	Caps DCPC38S	Caps DCPC38S	1	330,480.00	330,480.00	
14	Sound-Proof Enclosure for Ultrasonic Processors	Sound-Proof Enclosure for Ultrasonic Processors	1	666,000.00	666,000.00	
15	Bel-art(r) Write-on(tm) Tape Dispenser	Bel-art(r) Write-on(tm) Tape Dispenser	1	32,100.00	32,100.00	
16	Bel-art(r) Separator Discs for Write-on	Bel-art(r) Write-on(tm) Tape Dispenser	1	7,700.00	7,700.00	
17	Sellstrom 31140 Laboratory faceshield, double crown w/acetate shield	Sellstrom 31140 Laboratory faceshield, double crown w/acetate shield	1	39,300.00	39,300.00	
18	Sellstrom 39140 Acetate Face Shield with Headgear, Clear Anti Fog Shield	Sellstrom 39140 Acetate Face Shield with Headgear, Clear Anti Fog Shield	1	24,600.00	24,600.00	
18	Cole-Parmer elements Erlenmeyer Flask, Glass, 125 mL, 12/pk	Cole-Parmer elements Erlenmeyer Flask, Glass, 125 mL, 12/pk	1	29,000.00	29,000.00	
20	Cole-Parmer elements Erlenmeyer Flask, Glass, 250 mL, 12/pk	Cole-Parmer elements Erlenmeyer Flask, Glass, 250 mL, 12/pk	1	52,300.00	52,300.00	
21	Cole-Parmer elements Erlenmeyer Flask, Glass, 500 mL, 8/pk	Cole-Parmer elements Erlenmeyer Flask, Glass, 500 mL, 8/pk	1	59,000.00	59,000.00	
22	Cole-Parmer elements Erlenmeyer Flask, Glass, 1000 mL, 6/pk	Cole-Parmer elements Erlenmeyer Flask, Glass, 1000 mL, 6/pk	1	76,500.00	76,500.00	

23	Brand Erlenmeyer Flask, Pp With Screw CA (50 mL Erlenmeyer cell culture Flask)	Brand Erlenmeyer Flask, Pp With Screw CA (50 mL Erlenmeyer cell culture Flask)	4	18,500.00	74,000	
24	Brand(Tm) Erlenmeyer Flask With Beaded (25 mL Erlenmeyer cell culture Flask)	Brand(Tm) Erlenmeyer Flask With Beaded (25 ML Erlenmeyer cell culture Flask)	2	51,000.00	102,000	
25	Branson SFX150 Ultrasonic Processor with Converter, 150 W, 40 kHz, 240 VAC (Sonicator)	Branson SFX150 Ultrasonic Processor with Converter, 150 W, 40 kHz, 240 VAC (Sonicator)	1	2,235,600.00	2,235,600.00	
26	Branson Cup Horn for Ultrasonic Processors, 3" dia	Branson Cup Horn for Ultrasonic Processors, 3" dia	1	703,000.00	703,000.00	
27	Branson Microtip for Ultrasonic Processors, 3/32" dia	Branson Microtip for Ultrasonic Processors, 3/32" dia	1	354,900.00	354,900.00	
28	Branson Microtip for Ultrasonic Processors, 3/16" dia	Branson Microtip for Ultrasonic Processors, 3/16" dia	1	357,200.00	357,200.00	
29	Branson Microtip for Ultrasonic Processors, 1/4" dia	Branson Microtip for Ultrasonic Processors, 1/4" dia	1	357,200.00	357,200.00	
30	Branson Sound Proof Enclosure Adapter for Ultrasonic Processors	Branson Sound Proof Enclosure Adapter for Ultrasonic Processors	1	68,000.00	68,000.00	
31	Branson Converter for Ultrasonic Processors, 40 kHz	Branson Converter for Ultrasonic Processors, 40 kHz	1	1,115,200.00	1,115,200.00	
32	Branson Open End Wrench for Ultrasonic Processors	Branson Open End Wrench for Ultrasonic Processors	1	19,400.00	19,400.00	
33	Branson Tool Kit for Ultrasonic Processors	Branson Tool Kit for Ultrasonic Processors	1	67,200.00	67,200.00	
34	LG Refrigerator/Freezer	LG Refrigerator/Freezer	1	161,200.00	161,200.00	
35	SCIENCEWARE® Gel Staining Boxes, Bel-Art, Polypropylene Box with Lid	SCIENCEWARE® Gel Staining Boxes, Bel-Art, Polypropylene Box with Lid	1	15,900.00	15,900.00	
36	Thermo Scientific 310 Forma Direct Heat CO Incubator; TC 115	Thermo Scientific 310 Forma Direct Heat CO Incubator; TC 115	1	5,615,360.00	5,615,360.00	
37	Spanner Wrench for Ultrasonic Processors	Spanner Wrench for Ultrasonic Processors	1	19,000.00	19,000.00	
38	Eppendorf Reference 2 Variable Volume Pipettor1 (3 volumes:	Eppendorf Reference 2 Variable Volume Pipettor1	2	514,514.52	1,029,029.04	



	0.5-10, 10-100, 100-1000µl)	(3 volumes: 0.5-10, 10-100, 100-1000µl)				
39	Eppendorf Reference 2 Variable Volume Pipettor2 (3 volumes: 2-20, 20-200, 100 1000µl)	Eppendorf Reference 2 Variable Volume Pipettor2 (3 volumes: 2-20, 20-200, 100-1000µl)	2	514,514.52	1,029,029.04	
40	Eppendorf Reference 2, single channel 0.1-2.5µl	Eppendorf Reference 2, single channel 0.1-2.5µl	2	214,900.92	429,801.84	
41	Eppendorf Research plus pipette1, 3 variable volumes: 0.5-10, 10-100, 100-1000µl	Eppendorf Research plus pipette1, 3 variable volumes: 0.5-10, 10-100, 100-1000µl	2	405,507.96	811,015.92	
42	Eppendorf Research plus pipette2, 3 variable volumes: 2- 20, 20-200, 100-1000µl	Eppendorf Research plus pipette2, 3 variable volumes: 2- 20, 20-200, 100-1000µl	1	405,507.96	405,507.96	
43	Pipette carousel 2 for 6 Eppendorf Research /plus, Reference/2 or Biomaster	Pipette carousel 2 for 6 Eppendorf Research/plus, Reference/2 or Biomaster	5	84,712.68	423,563.40	
44	Research plus, 8-channel (0.5-10µl)	Research plus, 8-channel (0.5-10µl)	1	478,384.92	478,384.92	
45	Eppendorf Xplorer plus electronic pipettor (10ml)	Eppendorf Xplorer plus electronic pipettor (10 ml)	1	459,510.48	459,510.48	
46	Eppendorf Xplorer plus electronic pipettor (5ml)	Eppendorf Xplorer plus electronic pipettor (5 ml)	1	459,510.48	459,510.48	
47	Eppendorf Research plus, adjustable pipette (0.1 - 2.5 µl)	Eppendorf Research plus, adjustable pipette (0.1 - 2.5 µl)	1	164,445.84	164,445.84	
48	Centrifuge 5810R, 230V/50- 60Hz incl. rotor A-4-81 and 15/50ml adapters, with GB-plug	Centrifuge 5810R, 230V/50- 60Hz incl. rotor A-4-81 and15/50ml adapters, with GB-plug	1	6,065,283.12	6,065,283.12	
49	Eppendorf Innova S44i Orbit 2,54 cm (1 in), refrigeration, 230 V, 50/60 Hz, GB plug	Eppendorf Innova S44i Orbit 2,54 cm (1 in), refrigeration, 230 V, 50/60 Hz, GB plug	1	15,945,773.22	15,945,773.22	
50	1 L Erlenmeyer Clamp with spring retainer	1 L Erlenmeyer Clamp with spring retainer	1	32,034.60	32,034.60	
51	500 mL Erlenmeyer flask clamps	500 mL Erlenmeyer flask clamps	2	25,585.56	51,171.12	
52	25 mL Erlenmeyer flask clamps	25 mL Erlenmeyer flask clamps	3	13,679.64	41,038.92	
53	250 mL Erlenmeyer flask clamps	250 mL Erlenmeyer flask clamps	5	21,621.60	108,108.00	
54	50 mL Erlenmeyer flask clamps	50 mL Erlenmeyer flask clamps	4	13,591.50	54,366.00	
55	Universal platform, Innova S44i	Universal platform, Innova S44i	1	740,942.28	740,942.28	

56	Dedicated platform for flasks 125 mL, Innova S44i	Dedicated platform for flasks 125 mL, Innova S44i	1	967,842.98	967,842.98	
57	125 mL Erlenmeyer Clamp with spring retainer (for Biological Shakers)	125 mL Erlenmeyer Clamp with spring retainer (for Biological Shakers)	5	15,172.56	75,862.80	
58	Dedicated platform for flasks, 250 mL, Innova S44i	Dedicated platform for flasks, 250 mL, Innova S44i	1	894,214.62	894,214.62	
59	Medium Rack, 22-26mm, 16 Tubes/ Rack (for Biological Shakers)	Medium Rack, 22-26mm, 16 Tubes/Rack (for Biological Shakers)	1	210,838.42	210,838.42	
60	Large Rack, 18-21mm, 30Tubes/ Rack (for Biological Shakers)	Large Rack, 18-21mm, 30 Tubes/Rack (for Biological Shakers)	1	210,838.42	210,838.42	
61	Large Rack, 26-30mm, 20Tubes/ Rack (for Biological Shakers)	Large Rack, 26-30mm, 20 Tubes/Rack (for Biological Shakers)	1	210,838.42	210,838.42	
62	Delivery within Nigeria including installation and training	Delivery within Nigeria including installation and training	1	749,585.92	749,585.92	
<b>Total</b>					<b>₦50,252,861.44</b>	

### **Procurement Procedures & Processes**

- i. Request or initiate requisition by the Centre Directors,
- ii. Prepare bidding/quotation documents,
- iii. Receive bidding by stipulated lifeline,
- iv. Evaluation of biddings/quotations by Procurement Decision Committee,
- v. Prepare evaluation report and recommendation,
- vi. University Management approval for further processing ,
- vii. Forensic Services Department further review and approval,
- viii. Issuance of LPO or Award Letter,
- ix. Receive the goods /inspections,
- x. Payment processing with all requirement invoices, waybill, etc.,
- xi. Records documentation.