

KADAR HARGA PERKHIDMATAN, SEWAAN DAN PRODUK YANG DITAWARKAN OLEH IBS**JADUAL 1: SENARAI HARGA PERKHIDMATAN, SEWAAN DAN PRODUK DI LABORATORI VAKSIN DAN BIOMOLEKUL (VacBio)**

Bil	Nama Perkhidmatan/Sewaan/Produk	Saiz	Kadar Bagi 2021 – 2022 (2 tahun) (RM)				Jenis Kadar
			Diskaun 10%	Kategori A	Kategori B	Kategori C	
1	PCR Test for NDV/IBV/ IBDV/CAstV/ARV/FAdV/AIV/H9N2/HVT/ Marek's Disease	Per Sample Per Test	162.00	180.00	190.00	210.00	Perkhidmatan
2	Sequence analysis for NDV/IBV/IBDV/FAdV/AIV	Per Sample Per Test	108.00	120.00	130.00	140.00	Perkhidmatan
3	ELISA (BioChek) for NDV/IBV/IBDV	Per Sample Per Test	5.00	5.50	5.50	5.50	Perkhidmatan
4	ELISA (BioChek) for EDS	Per Sample	9.90	11.00	11.00	11.00	Perkhidmatan
5	ELISA (BioChek) for ART	Per Sample	12.60	14.00	15.00	16.00	Perkhidmatan
6	ELISA (BioChek) for FAV	Per Sample	10.80	12.00	12.50	13.00	Perkhidmatan
7	ELISA (BioChek) for MG/MS	Per Sample Per Test	6.80	7.50	7.50	7.50	Perkhidmatan
8	Hemagglutination-Inhibition (HI) Test for NDV	Per Sample	4.10	4.50	4.50	4.50	Perkhidmatan
9	Hemagglutination-Inhibition (HI) Test for AIV H9N2	Per Sample	4.50	5.00	5.50	6.00	Perkhidmatan
10	Phylogenetic Analysis for NDV/IBV/IBDV/FAdV	Per Sample Per Test	162.00	180.00	190.00	210.00	Perkhidmatan
11	ELISA (BioChek) for REO	Per Sample Per Test	6.00	6.50	6.50	6.50	Perkhidmatan
12	Qubit Assay	per assay per sample	20.00	22.00	24.00	26.00	Perkhidmatan
13	Bioanalyzer - RNA Pico Chip	per chip (up to 11 samples)	288.00	320.00	350.00	380.00	Perkhidmatan
14	Bioanalyzer - High Sensitivity DNA Chip	per chip (up to 11 samples)	468.00	520.00	560.00	610.00	Perkhidmatan
15	Bioanalyzer - Small RNA Chip	per chip (up to 11 samples)	378.00	420.00	460.00	490.00	Perkhidmatan
16	NGS qPCR QC	per sample	351.00	390.00	420.00	460.00	Perkhidmatan
17	NGS - Nextera DNA Flex	per sample	*Rujuk Lampiran I				Perkhidmatan
18	NGS - 16S Metagenomics	per sample	*Rujuk Lampiran II				Perkhidmatan
19	NGS - Exome Rapid Capture	per enrichment	6219.00	6,910.00	7,540.00	8,160.00	Perkhidmatan
20	NGS - Scriptseq v2 / Complete	per sample	*Rujuk Lampiran III				Perkhidmatan
21	NGS - Truseq RNA v2	per sample	*Rujuk Lampiran IV				Perkhidmatan
22	NGS - Truseq Stranded mRNA	per sample	*Rujuk Lampiran V				Perkhidmatan
23	NGS - Truseq DNA Methylation	per sample	*Rujuk Lampiran VI				Perkhidmatan
24	NGS - TruSight One	per sample	*Rujuk Lampiran VII				Perkhidmatan
25	High Pressure Homogenizer (HPH)	per hour	72.00	80.00	85.00	90.00	Perkhidmatan
26	Spray Dryer	Per Hour	79.20	88.00	96.00	104.00	Sewaan

LAMPIRAN I : VacBio-17(P) - Nextera DNA Flex

Kadar	Kategori	Number of Samples												
		1	2	4	6	8	10	12	14	16	18	20	22	24
Kadar Bagi 2021 – 2022 (2 tahun) (RM)	Diskaun 10%	774	981	1386	2097	2583	3069	4032	4671	5157	5634	6120	6597	7560
	Kategori A	860	1090	1540	2330	2870	3410	4480	5190	5730	6260	6800	7330	8400
	Kategori B	940	1190	1680	2540	3130	3720	4880	5660	6250	6830	7420	7990	9170
	Kategori C	1010	1290	1820	2760	3390	4030	5290	6140	6770	7400	8030	8660	9930

LAMPIRAN II : VacBio-18(P) - 16S Metagenomics

Kadar	Kategori	Number of Samples											
		1	2	4	6	8	10	12	14	16	24	48	
Kadar Bagi 2021 – 2022 (2 tahun) (RM)	Diskaun 10%	1980	2844	4554	7452	9513	11574	14589	16911	18972	28152	55350	
	Kategori A	2200	3160	5060	8280	10570	12860	16210	18790	21080	31280	61500	
	Kategori B	2400	3440	5520	9040	11530	14030	17690	20500	22990	34130	67090	
	Kategori C	2600	3730	5980	9790	12490	15200	19160	22200	24910	36970	72680	

LAMPIRAN III: VacBio-20(P) - Scriptseq v2 / Complete

Kadar	Kategori	Number of Samples												
		1	2	4	6	8	10	12	14	16	18	20	22	24
Kadar Bagi 2021 – 2022 (2 tahun) (RM)	Diskaun 10%	1458	2106	3420	5580	7146	8748	10863	12708	14274	15840	17406	18972	21069
	Kategori A	1620	2340	3800	6200	7940	9720	12070	14120	15860	17600	19340	21080	23410
	Kategori B	1760	2560	4140	6770	8660	10610	13160	15410	17300	19200	21100	22990	25540
	Kategori C	1910	2770	4490	7330	9390	11490	14260	16690	18750	20800	22850	24910	27660

LAMPIRAN IV: VacBio-21(P) - Truseq RNA v2

Kadar	Kategori	Number of Samples												
		1	2	4	6	8	10	12	14	16	18	20	22	24
Kadar Bagi 2021 – 2022 (2 tahun) (RM)	Diskaun 10%	1692	2412	3852	6246	7983	9711	12033	13761	15930	17658	19395	21123	23391
	Kategori A	1880	2680	4280	6940	8870	10790	13370	15290	17700	19620	21550	23470	25990
	Kategori B	2050	2930	4670	7570	9670	11770	14580	16680	19310	21410	23510	25610	28360
	Kategori C	2220	3170	5060	8200	10480	12750	15800	18070	20920	23190	25470	27740	30720

LAMPIRAN V: VacBio-22(P) - Truseq Stranded mRNA

Kadar	Kategori	Number of Samples												
		1	2	4	6	8	10	12	14	16	18	20	22	24
Kadar Bagi 2021 – 2022 (2 tahun) (RM)	Diskaun 10%	1557	2214	3537	5751	7335	8928	11052	12690	14652	16236	17829	19422	21555
	Kategori A	1730	2460	3930	6390	8150	9920	12280	14100	16280	18040	19810	21580	23950
	Kategori B	1880	2690	4280	6970	8890	10820	13390	15380	17760	19680	21610	23540	26120
	Kategori C	2040	2910	4640	7550	9630	11730	14510	16670	19240	21320	23410	25510	28300

LAMPIRAN VI: VacBio-23(P) - Truseq DNA Methylation

Kadar	Kategori	Number of Samples												
		1	2	4	6	8	10	12	14	16	18	20	22	24
Kadar Bagi 2021 – 2022 (2 tahun) (RM)	Discount 10%	1377	1881	2898	4617	5832	7047	8811	10071	11646	12861	14085	15309	17064
	Kategori A	1530	2090	3220	5130	6480	7830	9790	11190	12940	14290	15650	17010	18960
	Kategori B	1670	2280	3520	5590	7070	8540	10680	12200	14110	15590	17080	18550	20690
	Kategori C	1810	2470	3810	6060	7660	9260	11570	13220	15290	16890	18500	20100	22410

LAMPIRAN VII: VacBio-24(P) - TruSight One

Kadar	Kategori	Number of Samples												
		1	2	4	6	8	10	12	14	16	18	20	22	24
Kadar Bagi 2021 – 2022 (2 tahun) (RM)	Discount 10%	1242	1602	2349	3627	4518	5409	6867	7758	9018	9909	10800	11691	13122
	Kategori A	1380	1780	2610	4030	5020	6010	7630	8620	10020	11010	12000	12990	14580
	Kategori B	1500	1940	2840	4390	5470	6550	8330	9410	10930	12010	13090	14170	15900
	Kategori C	1630	2110	3080	4760	5930	7100	9020	10190	11840	13010	14180	15350	17230

JADUAL 2: SENARAI HARGA PERKHIDMATAN, SEWAAN DAN PRODUK DI LABORATORI KESIHATAN DAN TERAPUTIK HAIWAN AKUATIK (AquaHealth)

Bil	Nama Perkhidmatan/ Sewaan/Produk	Saiz	Kadar Bagi 2021 – 2022 (2 tahun) (RM)				Jenis Kadar
			Diskaun 10%	Kategori A	Kategori B	Kategori C	
1	Compound Microscope with Imaging System	Per Hour	30.00	33.00	36.00	40.00	Sewaan
2	Stereo Microscope with Imaging System	Per Hour	30.00	33.00	36.00	40.00	Sewaan
3	Fish Microbial Identification	Per Strain	297.00	330.00	360.00	390.00	Perkhidmatan

JADUAL 3: SENARAI HARGA PERKHIDMATAN, SEWAAN DAN PRODUK DI LABORATORI PENYELIDIKAN KANSER UPM-MAKNA (CANRES)

Bil	Nama Perkhidmatan/ Sewaan/Produk	Saiz	Kadar Bagi 2021 – 2022 (2 tahun) (RM)				Jenis Kadar
			Diskaun 10%	Kategori A	Kategori B	Kategori C	
1	Ultra High-Performance Liquid Chromatography (UHPLC)	Per Sample	170.00	190.00	200.00	220.00	Perkhidmatan
2	Fraction Collector	Per vial	16.00	18.00	19.00	21.00	Perkhidmatan

JADUAL 4: SENARAI HARGA PERKHIDMATAN, SEWAAN DAN PRODUK DI LABORATORI PENYELIDIKAN UBATAN DAN PRODUK SEMULAJADI (NaturMeds)

Bil	Nama Perkhidmatan/Sewaan /Produk	Saiz	Kadar Bagi 2021 – 2022 (2 tahun) (RM)				Jenis Kadar
			Diskaun 10%	Kategori A	Kategori B	Kategori C	
1	GenomeLab Genetic Analysis System	Per Hour	198.00	220.00	240.00	260.00	Sewaan
2	Multimode microplate reader	Per Plate	39.60	44.00	48.00	52.00	Sewaan
3	CO ₂ incubator	Per Day	59.40	66.00	72.00	78.00	Sewaan
4	Subcritical water extraction system	Per Hour	234.00	260.00	290.00	310.00	Sewaan
5	High Performance Liquid Chromatography	Per Sample	90.00	100.00	110.00	120.00	Sewaan
6	Zetasizer	Per Sample	117.00	130.00	140.00	160.00	Sewaan
7	MTT Assay	Per Sample	378.00	420.00	460.00	490.00	Perkhidmatan
8	In vitro antioxidant test: DPPH Scavenging Activity	Per Sample	333.00	370.00	410.00	440.00	Perkhidmatan
9	In vitro antioxidant test: ABTS Cation Radical Scavenging Activity	Per Sample	324.00	360.00	400.00	430.00	Perkhidmatan
10	In vitro antioxidant test: Ferric Reducing Power	Per Sample	315.00	350.00	380.00	420.00	Perkhidmatan
11	In vitro antioxidant test: Iron Chelating Activity	Per Sample	225.00	250.00	280.00	300.00	Perkhidmatan
12	In vitro antioxidant test: Total Phenolic Content	Per Sample	315.00	350.00	380.00	420.00	Perkhidmatan
13	In vitro antioxidant test: Total Flavonoid Content	Per Sample	216.00	240.00	260.00	290.00	Perkhidmatan
14	Solvent Extraction	Per Sample	306.00	340.00	370.00	400.00	Perkhidmatan
15	Proximate analysis: Analysis of Lipid	Per Sample	108.00	120.00	130.00	140.00	Perkhidmatan
16	Proximate analysis: Analysis of Protein	Per Sample	49.50	55.00	60.00	65.00	Perkhidmatan
17	Proximate analysis: Moisture Content	Per Sample	19.80	22.00	24.00	26.00	Perkhidmatan
18	Proximate analysis: Ash	Per Sample	19.80	22.00	24.00	26.00	Perkhidmatan

JADUAL 5: SENARAI HARGA PERKHIDMATAN, SEWAAN DAN PRODUK DI UNIT KOLEKSI KULTUR MIKROB (UNICC)

Bil	Nama Perkhidmatan/ Sewaan/Produk	Saiz	Kadar Bagi 2021 – 2022 (2 tahun) (RM)				Jenis Kadar
			Diskaun 10%	Kategori A	Kategori B	Kategori C	
1	Preservation of Microorganisms using Freeze Drying Technique (for first 5 years)	per sampel/ 5 tahun	270.00	300.00	320.00	350.00	Perkhidmatan
2	Preservation of Microorganisms using Freeze Drying Technique (after the 5th year)	per sampel/ 1 tahun	100.00	110.00	120.00	130.00	Perkhidmatan
3	Preservation of Microorganisms using - 80°C Freezing Technique (for first 5 years)	per sampel/ 5 tahun	220.00	240.00	260.00	290.00	Perkhidmatan
4	Preservation of Microorganisms using - 80°C Freezing Technique (after the 5th year)	per sampel/ 1 tahun	55.00	60.00	66.00	75.00	Perkhidmatan
5	Preservation of Microorganisms using -80°C Freezer and Freeze Drying Technique (for first 5 years)	per sampel/ 5 tahun	490.00	540.00	680.00	640.00	Perkhidmatan
6	Preservation of Microorganisms in -80°C Freezer and Freeze Drying Technique (after the 5th year)	per sampel/ 1 tahun	155.00	170.00	186.00	205.00	Perkhidmatan
7	Request for the subsequent cultures (for depositor only)	per culture	90.00	100.00	110.00	120.00	Perkhidmatan
8	Viability Test (After prolonged storage of more than 3 months for depositor upon depositor's request)	per sampel	27.00	30.00	33.00	35.00	Perkhidmatan
9	Preservation of Microorganisms	per 5 ampoules	145.00	160.00	170.00	180.00	Perkhidmatan
10	Antimicrobial Susceptibility Testing (AST)	per reaction/ culture	35.00	37.00	39.00	43.00	Perkhidmatan
11	Minimum Inhibitory Concentration (MIC) & Minimum Bactericidal Concentration (MBC)	per reaction/ culture (3 replicates)	90.00	100.00	120.00	130.00	Perkhidmatan
12	Viable Plate Count	per sample (3 replicates)	90.00	100.00	110.00	120.00	Perkhidmatan

JADUAL 6: SENARAI HARGA PERKHIDMATAN, SEWAAN DAN PRODUK DI UNIT MIKROSKOPI

Bil	Nama Perkhidmatan/ Sewaan/Produk	Saiz	Kadar Bagi 2021 – 2022 (2 tahun) (RM)				Jenis Kadar
			Diskaun 10%	Kategori A	Kategori B	Kategori C	
1	JEOL JEM 2100F FETEM/HRTEM	per hours	675.00	750.00	900.00	970.00	Perkhidmatan
2	Ion Slicer	per sample	110.00	120.00	145.00	160.00	Perkhidmatan
3	Cross Section Polisher	per sample	110.00	120.00	145.00	160.00	Perkhidmatan

JADUAL 7: SENARAI HARGA PERKHIDMATAN, SEWAAN DAN PRODUK DI UNIT BIODIVERSITI (UBD)

Bil	Nama Perkhidmatan/Sewaan/ Produk	Saiz	Kadar Bagi 2021 – 2022 (2 tahun) (RM)				Jenis Kadar
			Diskaun 10%	Kategori A	Kategori B	Kategori C	
A Kultur Tisu Tumbuhan							
1	Kultur tisu peringkat 1 - 3	per botol	54.00	60.00	66.00	72.00	Perkhidmatan
2	Kultur tisu ex lab (<i>plantlets</i>)	per 300 pokok	534.60	594.00	648.00	702.00	Perkhidmatan
3	Subkultur	15 botol/ sampel	171.00	190.00	204.00	221.00	Perkhidmatan
4	Proses sterilization / nyahkuman	per sampel	765.00	850.00	930.00	1004.00	Perkhidmatan
B Penyulingan Minyak Pati							
5	Penyulingan minyak pati menggunakan air/wap skala kecil (100g-3kg)	per sampel	55.00	60.50	66.00	71.50	Perkhidmatan
6	Penyulingan minyak pati menggunakan air/wap skala besar (50kg-80kg)	per sampel	550.00	605.00	660.00	715.00	Perkhidmatan
7	Minyak pati (10ml)	per sampel	-	55.00	60.00	65.00	Produk
C Herbarium							
8	Pengecaman	per sampel	36.00	40.00	43.00	47.00	Perkhidmatan
9	Penyediaan baucer	per sampel	54.00	60.00	65.00	70.00	Perkhidmatan
10	Pengecaman & penyediaan baucer	per sampel	81.00	90.00	96.00	100.00	Perkhidmatan
11	Pengecaman Tumbuhan Secara Mikroskopi	per sampel	63.00	70.00	77.00	83.00	Perkhidmatan
D Taman Konservatori UPM							
12	Sampel tumbuhan segar (<i>pokok biasa</i> /semua bahagian) Contoh : Pokok mengkudu, pokok serai makan, pokok serai wangi.	per kg	-	30.00	32.00	35.00	Produk
13	Sampel tumbuhan segar (<i>pokok sukar ditemui</i> /semua bahagian) Contoh : Pokok orkid hutan, pokok tongkat ali, pokok kacip fatimah, pokok ubi jaga, pokok halia hitam	per kg	-	90.00	98.00	106.00	Produk
14	Sampel tumbuhan kering (<i>pokok biasa</i> /semua bahagian) Contoh : Pokok mengkudu, pokok serai makan, pokok serai wangi	per kg	-	40.00	44.00	48.00	Produk
15	Sampel tumbuhan kering (<i>pokok sukar ditemui</i> /semua bahagian) Contoh : Pokok orkid hutan, pokok tongkat ali, pokok kacip fatimah, pokok ubi jaga, pokok halia hitam	per kg	-	120.00	130.00	142.00	Produk
16	Herba mandian segar	per set	-	20.00	22.00	24.00	Produk
17	Herba mandian kering / bunjut mandian	per set	-	30.00	33.00	36.00	Produk
E Nurseri							
18	Anak pokok (ketinggian 1')	per pokok	-	10.00	11.00	12.00	Produk
19	Anak pokok (ketinggian 2')	per pokok	-	20.00	22.00	23.00	Produk
20	Anak pokok (Ketinggian 3')	per pokok	-	30.00	34.00	36.00	Produk
21	Tanah campuran	per 10 kg	-	10.00	11.00	12.00	Produk

Bil	Nama Perkhidmatan/Sewaan/ Produk	Saiz	Kadar Bagi 2021 – 2022 (2 tahun) (RM)				Jenis Kadar
			Diskaun 10%	Kategori A	Kategori B	Kategori C	
22	Kompos	per 10 kg	-	10.00	11.00	12.00	Produk
F	Lain-Lain Produk						
23	Botol EO 10 ml	per unit	-	8.00	9.00	10.00	Produk
24	Botol EO 100 ml	per unit	-	13.00	14.00	16.00	Produk
25	Botol EO 500ml	per unit	-	19.00	20.00	22.00	Produk
26	Sampling tube 15ml	per unit	-	3.00	4.00	5.00	Produk
27	Sampling tube 50ml	per unit	-	6.00	7.00	8.00	Produk

JADUAL 8: SENARAI HARGA PERKHIDMATAN, SEWAAN DAN PRODUK DI UNIT PERUBATAN KOMPARATIF & TEKNOLOGI (COMeT)

Bil	Nama Perkhidmatan/ Sewaan/ Produk	Saiz	Kadar Bagi 2021 – 2022 (2 tahun) (RM)				Jenis Kadar
			Diskaun 10%	Kategori A	Kategori B	Kategori C	
1	Bleeding orbital sinus rat	Per animal	1.00	1.10	1.20	1.30	Perkhidmatan
2	Bleeding orbital sinus mouse	Per animal	1.00	1.10	1.20	1.30	Perkhidmatan
3	Cardiac puncture rat bleeding	Per animal	3.00	3.30	3.60	4.00	Perkhidmatan
4	Cardiac puncture mouse bleeding	Per animal	2.00	2.20	2.40	3.00	Perkhidmatan
5	Intravenous bleeding via tail rat	Per animal	3.00	3.30	3.60	4.00	Perkhidmatan
6	Intravenous bleeding via tail mouse	Per animal	1.00	1.10	1.20	1.30	Perkhidmatan
7	Submandibular bleeding rat	Per animal	2.00	2.20	2.40	3.00	Perkhidmatan
8	Submandibular bleeding mouse	Per animal	1.00	1.10	1.20	1.30	Perkhidmatan
9	Oral gavage rat	Per animal	2.00	2.20	2.40	3.00	Perkhidmatan
10	Oral gavage mouse	Per animal	1.00	1.10	1.20	1.30	Perkhidmatan
11	Saphenous vein bleeding rat	Per animal	5.00	5.50	6.00	6.50	Perkhidmatan
12	Saphenous vein bleeding mouse	Per animal	3.00	3.30	3.60	4.00	Perkhidmatan
13	Post mortem rat & mouse	Per animal	8.00	9.00	10.00	10.40	Perkhidmatan
14	Harvest 1 organ - except brain, reproductive organ, bone, intestine (rat, mouse)	Per organ	1.00	1.10	1.20	1.30	Perkhidmatan
15	Harvest 1 organ – either brain, reproductive organ, bone, intestine (rat, mouse)	Per organ	3.00	3.30	3.60	4.00	Perkhidmatan
16	Euthanasia using chamber (rat, mouse) per procedure (CO2 excluded)	Per animal	5.00	5.50	6.00	6.50	Perkhidmatan
17	Euthanasia (rat) by cervical dislocation – exclusion of drug price	Per animal weight less than 150 g	3.00	3.30	3.60	3.90	Perkhidmatan
18	Euthanasia (mouse) by cervical dslocation – exclusion of drug price	Per animal	2.00	2.20	2.40	3.00	Perkhidmatan
19	Injection for anesthesia procedure only (rat) – exclusion of drug price	Per animal	3.00	3.30	3.60	4.00	Perkhidmatan
20	Injection for anesthesia procedure only (mouse) – exclusion of drug price	Per animal	2.00	2.20	2.40	3.00	Perkhidmatan
21	Cervical dislocation for mouse and rat (below 150g)	Per animal	1.00	1.10	1.20	1.30	Perkhidmatan
22	Anesthesia procedure using Isoflurane gas (rat) for 1 hour – gas price exclusion	Per animal	30.00	33.00	36.00	40.00	Perkhidmatan
23	Processing IACUC application	Per project	162	180.00	190.00	210.00	Perkhidmatan

Bil	Nama Perkhidmatan/ Sewaan/ Produk	Saiz	Kadar Bagi 2021 – 2022 (2 tahun) (RM)				Jenis Kadar
			Diskaun 10%	Kategori A	Kategori B	Kategori C	
24	Procedure for wound establishment (rat and mouse)	Per animal	8.00	9.00	10.00	10.40	Perkhidmatan
25	Procedure for ovariectomy (rat)	Per animal	16.00	18.00	19.00	21.00	Perkhidmatan
26	Procedure for ovariectomy (mouse)	Per animal	16.00	18.00	19.00	21.00	Perkhidmatan
27	Procedure for daily wound treatment (rat and mouse)	Per animal	2.00	2.20	2.40	2.60	Perkhidmatan
28	Weighing animal (rat and mouse)	Per animal	1.00	1.10	1.20	1.30	Perkhidmatan
29	Urine collection in metabolic cage	Per animal	2.00	2.20	2.40	3.00	Perkhidmatan
30	Pairing male and females for breeding	Per animal	8.00	9.00	9.60	10.00	Perkhidmatan
31	Sampling for ectoparasites and endoparasite	Per animal	16.00	18.00	19.00	21.00	Perkhidmatan
32	Post mortem / necropsy (rabbit)	Per animal	16.00	18.00	19.00	21.00	Perkhidmatan
33	Intravenous bleeding via ear vein (rabbit)	Per animal	6.00	6.60	7.20	8.00	Perkhidmatan
34	OptiRat IVC Cage Rental (diabetes) *including good quality of pallet (Altromin), bedding (Corncob Biocob) & water (UV treated RO water)	cage/month (maximum 5 rats per cage)	378.00	420.00	460.00	490.00	Sewaan
35	OptiMice IVC Cage Rental (diabetes) *including good quality of pallet (Altromin), bedding (Corncob Biocob) & water (UV treated RO water)	cage/month (maximum 5 mouse per cage)	315.00	350.00	380.00	420.00	Sewaan
36	Conventional Rat Cage Rental (non-diabetes) *including good quality of pallet (Ultromin), bedding (Corncob Biocob) & water (UV treated RO water)	cage/month (maximum 3 rats per cage)	216.00	240.00	260.00	290.00	Sewaan
37	Conventional Rat Cage Rental (diabetes) *including good quality of pallet (Altromin), bedding (Corncob Biocob) & water (UV treated RO water)	cage/month (maximum 3 rats per cage)	252.00	280.00	300.00	330.00	Sewaan
38	Conventional Mouse Cage Rental (non-diabetes) *including good quality of pallet (Ultromin), bedding (Corncob Biocob) & water (UV treated RO water)	cage/month (maximum 5 mouse per cage)	135.00	150.00	170.00	180.00	Sewaan
39	Conventional Mouse Cage Rental (diabetes) *including good quality of pallet (Ultromin), bedding (Corncob Biocob) & water (UV treated RO water)	cage/month (maximum 5 mouse per cage)	153.00	170.00	180.00	200.00	Sewaan
40	Procedure Room (SPF/Conventional)	per project	225.00	250.00	280.00	300.00	Sewaan
41	Bedding (corn cob) Catatan: Jenama Biocob, dari Singapura	Per kg	-	11.00	12.00	13.00	Produk
42	Bedding (corn cob): already autoclaved Catatan: Jenama Biocob, dari Singapura	Per kg	-	21.00	23.00	25.00	Produk
43	Pallet (gamma irradiated) Catatan: Jenama Altromin, dari Jerman	Per kg	-	19.00	20.00	22.00	Produk
44	RO Water (treated with UV light)	Per liter	-	2.00	3.00	4.00	Produk
45	Latex glove	Per kotak	-	33.00	36.00	39.00	Produk
46	Surgical mask	Per kotak	-	20.00	22.00	23.00	Produk
47	Disposable lab Coat (isolation gown)	Per unit	-	7.00	8.00	9.00	Produk

Bil	Nama Perkhidmatan/ Sewaan/ Produk	Saiz	Kadar Bagi 2021 – 2022 (2 tahun) (RM)				Jenis Kadar
			Diskaun 10%	Kategori A	Kategori B	Kategori C	
48	PPE for visitor	Per set	-	15.00	17.00	18.00	Produk
49	Drug: Ketamine	Per 0.1ml	-	1.00	2.00	3.00	Produk
50	Drug: Xylazine	Per 0.1ml	-	1.00	2.00	3.00	Produk
51	Drug: Pentobarbital	Per 0.1ml	-	1.00	2.00	3.00	Produk
52	Rat: Sprague Dawley (SPF)	Per animal	297.00	330.00	360.00	390.00	Perkhidmatan
53	Mice: Balb/C (SPF)	Per animal	207.00	230.00	250.00	270.00	Perkhidmatan
54	Mice: NCr Nude (SPF)	Per animal	297.00	330.00	360.00	390.00	Perkhidmatan
55	Rat: Sprague Dawley (Conventional)	Per animal	27.90	31.00	34.00	36.00	Perkhidmatan
56	Mice: Balb/C (Conventional)	Per animal	23.40	26.00	29.00	31.00	Perkhidmatan
57	Transport box (to transfer animal)	Per box	-	130.00	140.00	160.00	Produk
58	Carbon dioxide (for euthanasia using chamber)	Per procedure	-	5.00	6.00	7.00	Produk
59	Oxygen (for euthanasia using chamber)	Per procedure	-	5.00	6.00	7.00	Produk
60	Isoflurane (for anesthesia)	Per hour	-	15.00	17.00	18.00	Produk

Petunjuk:

Kategori A: Kakitangan Universiti / Pelajar / Persatuan UPM / Anak Syarikat UPM

Kategori B: Kerajaan / Badan Berkanun / Agensi Kerajaan

Kategori C: Badan Perniagaan Kerajaan / Swasta / Persendirian / Koperasi / Orang Awam