## **COMPARATIVE STATEMENT / TECHNICAL EVALUATION**

## PROCUREMENT OF EQUIPMENT / INSTRUMENTS FOR BSL - 3 LAB.

No. DUHS/P&D/2012/1836 Dated 3 May 2012 ---- Opened on 23 May 2012

Sr. No	Equipment	Qty	Supplier	Manufacturer	Model	Country of Origin	Currency of offer	Unit Price FOR	Total Price FOR	Unit Price C&F	Total Price C&F	Total Price PRS.	Status	Remarks
1	CO2 Incubator		Coorporation	Nuaire	NU-5100	USA	PKR	690,200.00	1,380,400.00	-	-	1,380,400.00	5	Rejected, low capacity 130L against 200L. Optional Power Protection Unit included
1	CO2 Incubator	2	Technology Links	ESCO	CCL170B8	Indonesia	USD			8,500.00	17,000.00	1,543,600.00	6	Rejected, low capacity
1	CO2 Incubator	2	Sure Bio Diagnostics	Thermo Scientific	311, Forma Direct Heat with TC Sensor	USA	USD			6,870.40	13,740.80	1,247,664.64	3	Technically acceptable. Accesoories included plus addition charges PKR 94350 for UPS which are excluded in the total value.
1	CO2 Incubator	2	Sure Bio Diagnostics	Thermo Scientific	321, Forma Direct Heat with IR Sensor	USA	USD			7,370.40	14,740.80	1,338,464.64	4	Technically acceptable, subject to approval of end user. Accessories included plus addition charges PKR 94350 for UPS which are excluded in the total value
1	CO2 Incubator	2	Muslim Trading Agencies	Binder	CB210	Germany	EURO			5,000.00	10,000.00	1,155,300.00	2	Technically acceptable
1	CO2 Incubator	2	Muslim Trading Agencies	Binder	C150	Germany	EURO			4,800.00	9,600.00	1,109,088.00	1	Rejected, low capacity
2	Biological Safety Cabinet Class II A2	1	Scientific Technical Coorporation	Nuaire	NU-437-400E	USA		939,600.00	939,600.00	-	-	939,600.00	5	Technically acceptable. Optional Power Protection Unit included
	Biological Safety Cabinet Class II A2	1	Technology Links	ESCO	AC24E1	Indonesia	USD		-	6,100.00	6,100.00	553,880.00	2	Technically acceptable
2	Biological Safety Cabinet Class II A2	1	Sure Bio Diagnostics	Thermo Scientific	1300 Series	USA	USD		-	10,063.00	10,063.00	913,720.40	4	Technically acceptable, Accessories included plus addition charges PKR 94350 for UPS
2	Biological Safety Cabinet Class II A2	1	Global Marketing Servces	Thermo USA	4 Feet 1386	USA	USD		-	6,950.00	6,950.00	631,060.00	3	Technically acceptable
2	Biological Safety Cabinet Class II A2	1	Muslim Trading Agencies	Nuaire	NU-425	USA	USD		-	3,090.00	3,090.00	280,572.00	1	Technically acceptable
3	Refrigerated Centrifuge	2	Sure Bio Diagnostics	Thermo Scientific	Heraeus Multifuge X1R	Germany	EURO		-	12,133.20	24,266.40	2,803,497.19	3	Technically acceptable with all Accessories Included plus additional charges 65, 250 for UPS each excluded and Bioshield 720 High Speed Rotor Cat # 75003621 @ Euro 1696/each with compatible Adapter.
3	Refrigerated Centrifuge	2	Muslim Trading Agencies	Hettich	Rotina420R	Germany	EURO		-	13,500.00	27,000.00	3,119,310.00	4	Technically acceptable
3	Refrigerated Centrifuge	2	Muslim Trading Agencies	Hettich	Rotina 380R	Germany	EURO		-	8,900.00	17,800.00	2,056,434.00	2	Rejected, low capcity bucket
3	Refrigerated Centrifuge	2	Hospicare System	Hermle	Z383K	Germany	EURO		-	8,500.00	17,000.00	1,964,010.00	1	Technically acceptable
	Water Bath	2	Scientific Technical Coorporation	Daihan Sceientific	WB-22	Korea	PRK	939,600.00	1,879,200.00		-	1,879,200.00	3	Technically acceptable sunject to confirmation of openings. Optional Power Protection Unit included
4	Water Bath	2	Muslim Trading Agencies	Haier	HRCU-600	China	USD	-	-	380.00	760.00	69,008.00	1	Technically acceptable.
4	Water Bath	2	Hospicare System	Memmert	WNB14	Germany	EURO		-	950.00	1,900.00	219,507.00	2	Rejected, Openiing option available is only one

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5	·	1	Scientific Technical Coorporation	Labo America Inc.	TCM400 Labomed	USA	PKR	1,088,660.00	1,088,660.00		-	1,088,660.00	3	Technically acceptable subject to approval of end user. Optional Power Protection Unit.Digital camera module, computer, printer, UPS included
5	Inverted Microscope	1	Global Marketing Servces	Leica	DM-IL, LED FLUO	Germany	EURO		-	26,900.00	26,900.00	3,107,757.00	5	Technically acceptable
5	Inverted Microscope	1	Muslim Trading Agencies	Motic	AE-2000	Germany	USD		-	8,500.00	8,500.00	771,800.00	1	Technically acceptable. Camera and PC included
5	Inverted Microscope	1	Latif Bothers	Carl Zeiss	AXIO Observer A1	Germany	EURO		-	43,671.00	43,671.00	5,045,310.63	6	Technically acceptable. Digital Camera, Filter set 44, Filter set 13, Filter set 38, Filter set 23, Filter set 24 accessories included
5	Inverted Microscope	1	Latif Bothers	Carl Zeiss	AXIO Vert A1	Germany	EURO		-	24,780.00	24,780.00	2,862,833.40	4	Technically acceptable. Digital Camera, Filter set 44, Filter set 13, Filter set 38, Filter set 23, Filter set 24 accessories included
5	Inverted Microscope	1	Iqra Scientific Coorporation	Boeco	BIB-100	Germany	PKR	989,000.00	989,000.00			989,000.00	2	Technically acceptable subject to end user's approval
6	Dissecting Microscope	1	Scientific Technical Coorporation	Labo America Inc.	Luxeo4Z	USA	PKR	113,100.00	113,100.00		-	113,100.00	3	Technically acceptable subject to approval of end user. Optional Power Protection Unit included
6	Dissecting Microscope	1	Global Marketing Servces	Leica	DMD 108	Germany	EURO		-	13,500.00	13,500.00	1,559,655.00	5	Technically acceptable
6	Dissecting Microscope	1	Latif Bothers	Carl Zeiss	StemiDV4	Germany	EURO		-	1,400.00	1,400.00	161,742.00	4	Technically acceptable
6	Dissecting Microscope	1	Muslim Trading Agencies	Motic	DS-2	Germany	USD	•	-	1,000.00	1,000.00	90,800.00	1	Technically acceptable.
6	Dissecting Microscope	1	Iqra Scientific Coorporation	Boeco	BST606	Germany	PKR	99,000.00	99,000.00			99,000.00	2	Technically acceptable
7	Liquid Nitrogen Assembly with 2 Cylinders for Filling	1							-		-	-	0	NOT QUOTED
8	Minus 80 Deg. Freezer	2	Scientific Technical Coorporation	Diahan Scientific	WUF500	Korea	PKR	1,044,000.00	2,088,000.00		-	2,088,000.00	5	Rejected due to less no of compartments Optional Power Protection Unit and CO2 Back
8	Minus 80 Deg. Freezer	2	Technology Links	ESCO	UUS668A-1Lexicon	Indonesia	USD		-	10,250.00	20,500.00	1,861,400.00	4	Technically acceptable
8	Minus 80 Deg. Freezer	2	Sure Bio Diagnostics	Biobase	DW86L538	China	USD		-	12,850.00	25,700.00	2,333,560.00	6	Technically acceptable subject to installed base performance evaluation. UPS @ PKR 224750 each
8	Minus 80 Deg. Freezer	2	Sure Bio Diagnostics	Thermo Scientific	Forma 900	USA	USD		-	15,244.00	30,488.00	2,768,310.40	8	Technically acceptable, UPS @ PKR 224750 each
8	Minus 80 Deg. Freezer	2	Sure Bio Diagnostics	Thermo Scientific	Forma 88000	USA	USD		-	16,549.80	33,099.60	3,005,443.68	9	Technically acceptable, UPS @ PKR 224750 each
8	Minus 80 Deg. Freezer	2	Global Marketing Servces	Revco(Thermo USA)	UXF 300-86V	USA	USD		-	20,600.00	41,200.00	3,740,960.00	10	Technically acceptable, 421L quoted againt 475L
8	Minus 80 Deg. Freezer	2	Muslim Trading Agencies	Haier	DW86L388	China	USD			7,500.00	15,000.00	1,362,000.00	1	Technically acceptable with data recorder and CO2 back up. Price for CO2 backup included.
8	Minus 80 Deg. Freezer	2	Muslim Trading Agencies	Haier	DW86L628	China	USD		-	9,500.00	19,000.00	1,725,200.00	2	Technically acceptable but higher capacity.  Price for CO2 back included separate
8	Minus 80 Deg. Freezer	2	Hospicare System	Nuaire	NU-9483E	USA	USD		-	10,000.00	20,000.00	1,816,000.00	3	Technically acceptable with data recorder and cobex temperature recoder
8	Minus 80 Deg. Freezer	2	Hospicare System	Sanyo	MDFU55V	Japan	JPY		-	1,200,000.00	2,400,000.00	2,710,560.00	7	Rejected, No data recorder, no back up option, No of compartment are less than required

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9	Minus 40 Deg. Freezer	2	Scientific Technical Coorporation	Helmer Inc	HPF125	USA	PKR	1,357,200.00	2,714,400.00		-	2,714,400.00	6	Rejected, -30 quoted. Optional Power Protection Unit included
9	Minus 40 Deg. Freezer	2	Sure Bio Diagnostics	Giant Start	FU-016	Korea	USD		-	6,500.00	13,000.00	1,180,400.00	3	Technically acceptable subect to installed base performance evaluation. UPS @ PKR
9	Minus 40 Deg. Freezer	2	Sure Bio Diagnostics	Giant Start	FU-017	Korea	USD		-	7,000.00	14,000.00	1,271,200.00	4	Technically acceptable, UPS @ PKR 224750 each
9	Minus 40 Deg. Freezer	2	Global Marketing Servces	Fiocchetti	Super Artic 250	Italy	EURO		-	6,200.00	12,400.00	1,432,572.00	5	Technically acceptable
9	Minus 40 Deg. Freezer	2	Muslim Trading Agencies	Haier	DW40L262	China	USD		-	3,000.00	6,000.00	544,800.00	1	Technically acceptable
9	Minus 40 Deg. Freezer	2	Muslim Trading Agencies	Haier	DW40L508	China	USD		-	4,500.00	9,000.00	817,200.00	2	Technically acceptable
	Minus 20 Deg. Freezer	1	Scientific Technical Coorporation	Helmer Inc	HPF125	USA	PKR	1,357,200.00	1,357,200.00		•	1,357,200.00	5	Rejected, not quoted as required Optional Power Protection Unit included
10	Minus 20 Deg. Freezer	1	Sure Bio Diagnostics	Giant Start	FU-016	Korea	USD		-	6,500.00	6,500.00	590,200.00	2	technically acceptable, UPS @ PKR 224750 each
10	Minus 20 Deg. Freezer	1	Sure Bio Diagnostics	Giant Start	FU-017	Korea	USD		-	7,000.00	7,000.00	635,600.00	3	Technically acceptable, UPS @ PKR 224750 each
10	Minus 20 Deg. Freezer	1	Global Marketing Servces	Fiocchetti	Freezer 250	Italy	EURO		5,300.00	7,000.00	7,000.00	808,710.00	4	Rejected, as temperatrure range is limited
10	Minus 20 Deg. Freezer	1	Muslim Trading Agencies	Haier	HBD286	China	USD		-	2,000.00	2,000.00	181,600.00	1	Technically acceptable
11	4 Deg. Refrigerator	1	Scientific Technical Coorporation	Frimed	AF140V	Italy	EURO	823,600.00	823,600.00	5,300.00	5,300.00	612,309.00	4	Technically acceptable. Optional Power Protection Unit included
11	4 Deg. Refrigerator	1	Sure Bio Diagnostics	Thermo Scientific	GPS Series	USA	EURO		-	3,650.00	3,650.00	421,684.50	3	Technically acceptable, UPS @ PKR 94250 each
11	4 Deg. Refrigerator	1	Global Marketing Servces	Fiocchetti	EMOTECA1500LUX	Italy	EURO		-	8,500.00	8,500.00	982,005.00	5	Technically acceptable
11	4 Deg. Refrigerator	1	Muslim Trading Agencies	Haier	HYC-940	China	USD		-	4,000.00	4,000.00	363,200.00	2	Rejected, low capacity. 940L quoted against 1100L
11	4 Deg. Refrigerator	1	Hospicare System	Helmer Inc	HPR-254	USA	USD		-	2,500.00	2,500.00	227,000.00	1	Technically accepable.
12	Deionizer / Distillation Equipment	1	Sure Bio Diagnostics	TKA	Micropure	Germany	EURO		-	4,400.00	4,400.00	508,332.00	2	Over capacity, 1.5Lper min. UPS @ PKR 46400 each
12	Deionizer / Distillation Equipment	1	Sure Bio Diagnostics	TKA	Smart2pure	Germany	EURO		-	5,350.00	5,350.00	618,085.50	4	Low capacity, 6L per hourUPS @ PKR 46400 each
12	Deionizer / Distillation Equipment	1	Global Marketing Servces	Barnstead Thermo USA	Diamond TII (D14041)		USD		-	6,700.00	6,700.00	608,360.00	3	Technically acceptable
12	Deionizer / Distillation Equipment	1	Hospicare System	Hamilton	AWC-8	UK	GBP	-	-	3,500.00	3,500.00	507,465.00	1	Technically accepable.
13	Autoclave	1	Scientific Technical Coorporation	Daihan Sceientific	WAC100	Korea	PKR	696,000.00	696,000.00		-	696,000.00	3	No install base proof attached with the bid, hence performance of the autoclave could not be ascertained.
13	Autoclave	1	Hospicare System	Hirayama	HVE-110	Japan	JPY		-	615,000.00	615,000.00	694,581.00	2	Technically acceptable. Autoclave of Hirayama Japan is in use and the performance of the equipment is very satisfactory.
13	Autoclave	1	Hospicare System	Shin Saeng	SAVC-804	Korea	USD		-	7,000.00	7,000.00	635,600.00	1	Rejected, No install base proof attached with the bid, hence performance of the autoclave could not be ascertained.

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14	Centrifuge 4000 RPM	2	Scientific Technical Coorporation	Biotechnology Medical Services	Labcen60	Canada/ Spain	PKR	107,300.00	214,600.00		-	214,600.00	3	Technically acceptable. Optional Power Protection Unit included
14	Centrifuge 4000 RPM	2	Sure Bio Diagnostics	Thermo Scientific	Labofuge 300	Germany	Euro		-	1,400.00	2,800.00	323,484.00	4	Rejected, low speed, UPS @ PKR 46400 each
14	Centrifuge 4000 RPM	2	Muslim Trading Agencies	Hettich	EBA-20	Germany	EURO		-	900.00	1,800.00	207,954.00	2	Technically Acceptable.
14	Centrifuge 4000 RPM	2	Hospicare System	Hermle	Z-306	Germany	EURO		,	5,000.00	10,000.00	1,155,300.00	5	Rejected, 8 X 15 mil rotor not quoted
14	Centrifuge 4000 RPM	2	Iqra Scientific Coorporation	Boeco	S-8	Germany	PKR	100,000.00	200,000.00			200,000.00	1	Rejected Low RCF and Rotor Incomplete Set.
	Mini Centrifuge 15000 RPM	1	Scientific Technical Coorporation	Diahan Scientific	CF-10	Korea	PKR	67,580.00	67,580.00		-	67,580.00	1	Rejected. Max. Speed 13500 rpm, Max. RCF 12225 x g and 12 tubes capacity.
15	Mini Centrifuge 15000 RPM	1	Sure Bio Diagnostics	Thermo Scientific	PICO21	Germany	Euro			1,700.00	1,700.00	196,401.00	6	Technically acceptable, UPS @ PKR 46400 each
15	Mini Centrifuge 15000 RPM	1	Sure Bio Diagnostics	Thermo Scientific	PICO17	Germany	Euro		-	1,300.00	1,300.00	150,189.00	3	Rejected, low speed. UPS @ PKR 46400 each
	Mini Centrifuge 15000 RPM		Global Marketing Servces	Labnet USA	Spectrafuge 16M	USA	USD		ı	1,200.00	1,200.00	108,960.00	2	Rejected. Max. Speed 14000 rpm and Max. RCF 16000 x g.
15	Mini Centrifuge 15000 RPM	1	Muslim Trading Agencies	Hettich	Mikro200	Germany	EURO		-	1,800.00	1,800.00	207,954.00	7	Technically acceptable
	Mini Centrifuge 15000 RPM	1	Muslim Trading Agencies	Hettich	Mikro120	Germany	EURO		-	1,400.00	1,400.00	161,742.00	4	Technically acceptable
15	Mini Centrifuge 15000 RPM	1	Hospicare System	Hermle	1-14	Germany	Euro		-	1,500.00	1,500.00	173,295.00	5	Rejected, Under capacity rotors
15	Mini Centrifuge 15000 RPM	1	Iqra Scientific Coorporation	Boeco	M-240	Germany	PKR		-	249,000.00	249,000.00	249,000.00	8	Acceptable
16	Hot Air Oven	1	Scientific Technical Coorporation	Diahan Scientific	WOF50	Korea	PKR	109,620.00	109,620.00		•	109,620.00	3	Technically acceptable. Optional Power Protection Unit included
16	Hot Air Oven	1	Technology Links	ESCO	OFA-54-1	Indonesia	USD			1,750.00	1,750.00	158,900.00	5	Technically acceptable
16	Hot Air Oven	1	Sure Bio Diagnostics	Thermo Scientific	Heratherm General	Germany	Euro			900.00	900.00	103,977.00	2	Technically acceptable, UPS @ PKR 65250 each.
16	Hot Air Oven	1	Sure Bio Diagnostics	Thermo Scientific	Heratherm Advance	Germany	Euro		-	1,400.00	1,400.00	161,742.00	6	Technically acceptable, UPS @ PKR 65250 each
16	Hot Air Oven	1	Muslim Trading Agencies	Binder	RE-53	Germany	Euro		-	800.00	800.00	92,424.00	1	Technically acceptable
16	Hot Air Oven	1	Iqra Scientific Coorporation	Medline Scientific	ON-02	UK	PKR	113,000.00	113,000.00			113,000.00	4	Tec;hnically acceptable
17	Class II B-2	2	Technology Links	ESCO	AB2-4S1	Indonesia	USD		-	6,550.00	13,100.00	1,189,480.00	3	Technically acceptable
17	Class II B-2	2	Sure Bio Diagnostics	Biobase	BSC1100IIIB2-X	China	USD		-	3,900.00	7,800.00	708,240.00	2	Technically acceptable. UPS @ PKR 65250 each
17	Class II B-2	2	Muslim Trading Agencies	Nuaire	NU-425	USA	USD		-	3,635.00	7,270.00	660,116.00	1	Technically acceptable
18	Class III	1	Scientific Technical Coorporation	Biotechnology Medical Services	BSC1500IIIX	China	PKR	1,670,400.00	1,670,400.00		•	1,670,400.00	3	Rejected, not a class III, literature also not provided. Optional Power Protection Unit included plus prices for computer and thermal printer are given seperately
18	Class III	1	Technology Links	ESCO	AC34B1	Indonesia	USD		-	21,220.00	21,220.00	1,926,776.00	4	Technically acceptable
18	Class III	1	Sure Bio Diagnostics	Biobase	BSC-1500IIIX	China	USD		-	9,800.00	9,800.00	889,840.00	2	Technically acceptable. UPS @ PKR 65250 each
18	Class III	1	Hospicare System	Nuaire	Labgard-NU-704	USA	USD		•	9,000.00	9,000.00	817,200.00	1	Technically acceptable

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19	Gel Doc	1	Scientific Technical Coorporation	Major Science	UVDI254/365	USA	PKR	712,820.00	712,820.00		1	712,820.00	2	Rejected, 5 format is not given, also quoted with 10 mega pixel camera which is not our requirement,
19	Gel Doc	1	Scientific Technical Coorporation	Major Science	UVC1200/254/365	USA	PKR	852,020.00	852,020.00		1	852,020.00	3	Technically acceptable, 1.4 mega pixel camera. Optional Power Protection Unit included
19	Gel Doc	1	Sure Bio Diagnostics	HP system, Alpha	HP system with multi image II		USD		•	16,810.00	16,810.00	1,526,348.00	4	Technically accceptable, Computer @ PRK 75000, Printer @ 30000 and UPS @ 46400 additional charges
19	Gel Doc	1	Hospicare System	UVP	Gel Doc IT	UK	GBP		-	3,550.00	3,550.00	514,714.50	1	Technically acceptable
20	Ice Maker	1	Scientific Technical Coorporation	Hoshizaki	FM120EE	Japan/ UK	PKR	469,800.00	469,800.00			469,800.00	3	Technically acceptable. Optional Power Protection Unit included
20	Ice Maker	1	Muslim Trading Agencies	Simag	SPR120	Italy	EURO		-	1,700.00	1,700.00	196,401.00	1	Technically acceptable
20	Ice Maker	1	Iqra Scientific Coorporation	Human Lab	SCI120A	Korea	PKR	248,000.00	248,000.00			248,000.00	2	Technically acceptable
21	Micro Incinerator for BSC	1							-		-	-	0	
22	UPS for BSC	1	Sure Bio Diagnostics	Local	Stabimatic		PKR	65,250.00	65,250.00		ı	•	1	Item Dropped