

End User/Department Name: **Morbid Anatomy & Histopathology**

Title/Subject: **Clinical and Molecular Characterization of Common Cancers in Pakistan**

Tender Opening:

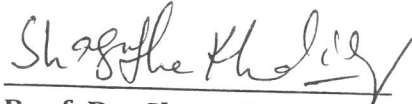
Sr. of BOQ	Item Description	FZ Traders	Chemical House	WWS	Pakistan Hospitals	BLT
1	SybrGreen	Not quoted	Not Qualified (No indication of dUTP inclusion from web pages)	Not Qualified (No ROX, no dUTP inclusion)	Qualified	Not quoted
2	RNA extraction kit	Not quoted	Not quoted	Not qualified (Not specific to FFPE Tissue)	Qualified (Thermofisher)	Not quoted
3	DNA extraction kit	Not quoted	Not quoted	Not qualified (Not specific to FFPE Tissue)	Qualified	Not quoted
4	DNA extraction kit	Not quoted	Not quoted	Qualified	Qualified	Not quoted
5	Estradiol	Qualified	Not quoted	Not quoted	Not quoted	Qualified
6	cDNA synthesis kit	Not quoted	Not quoted	Qualified	Qualified	Not quoted
7	PCR Master Mix	Not quoted	Not quoted	Not Qualified (No cat# to trace from web pages)	Qualified	Not quoted
8	phosphor-AKT ELISA KIT (Human)	Not qualified (Only measure Phosphorylated Akt from cells)	Not quoted	Qualified	Not quoted	Qualified
9	miScript II RT Kit	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted
10	DILUIENT for Hematology Analyser Medonic M-Series	Qualified	Not quoted	Not quoted	Not quoted	Not quoted
11	LYSER for Hematology Analyser Medonic M-Series	Qualified	Not quoted	Not quoted	Not quoted	Not quoted
12	Primary Antibody Cocktail Kit (Apoptosis)	Not qualified (quoted is only for clv Casp 3)	Not quoted	Not Qualified (quoted is P53 antibody)	Not quoted	Qualified
13	Primary Antibody Cocktail Kit (AKT/MAPK Pathway)	Not qualified (quoted is only for AKT1)	Not quoted	Not quoted	Not quoted	Qualified
14	Primary Antibody Cocktail Kit (Oxidative Stress Defense)	Not qualified (quoted is only for SOD1)	Not quoted	Not Qualified (Wrong Abcam item is quoted)	Not quoted	Qualified
15	CCNA2 Primary Antibody	Qualified	Not quoted	Qualified	Not quoted	Qualified
16	CCNA1 Primary Antibody	Qualified	Not quoted	Not Qualified (No cat# to trace from web pages)	Not quoted	Qualified
17	CCNB1 Primary Antibody	Qualified	Not quoted	Qualified	Not quoted	Qualified

18	CCND1 Primary Antibody	Not Qualified (No reactivity with Human)	Not quoted	Qualified	Not quoted	Qualified
19	Anti-B-actin antibody	Qualified	Not quoted	Qualified	Not quoted	Qualified
20	HRP-conjugated anti-mouse (IgG) secondary antibody	Qualified	Not quoted	Qualified	Not quoted	Qualified
21	HRP-conjugated anti-rabbit (IgG) secondary antibody	Qualified	Not quoted	Qualified	Not quoted	Qualified
22	Precast Gels	Not quoted	Not quoted	Not quoted	Qualified	Not quoted
23	NP40 Buffer	Not quoted	Not quoted	Qualified	Qualified	Not quoted
24	RIPA Buffer	Not quoted	Not quoted	Qualified	Qualified	Not quoted
25	Tris-HCL buffer	Not quoted	Not quoted	Qualified	Qualified	Not quoted
26	Laemmli Buffer	Not quoted	Not quoted	Qualified	Not quoted	Qualified
27	Running Buffer (Tris-Glycine/SDS)	Not quoted	Not quoted	Qualified	Qualified	Not quoted
28	Transfer Buffer (Tris-Glycine-methanol/SDS)	Not quoted	Not quoted	Qualified	Qualified	Not quoted
29	TBST Buffer	Not quoted	Not quoted	Qualified	Qualified	Not quoted
30	Skim Milk Powder	Not Qualified (Cannot be traced from company as there is no cat #)	Not quoted	Not quoted	Not quoted	Qualified
31	BCA Protein Assay Kit	Not Qualified (Cannot be traced from company web pages)	Not quoted	Qualified	Not quoted	Qualified
32	Pre-stained Protein Ladder	Not quoted	Not quoted	Not Qualified (No cat# to trace from web pages)	Qualified	Not quoted
33	Chemiluminescence Reagent for Horseradish Peroxidase	Not quoted	Not quoted	Qualified	Qualified	Not quoted
34	PVDF membrane (0.45uM)	Not quoted	Not quoted	Qualified	Qualified	Not quoted
35	PVDF membrane (0.2uM)	Not quoted	Not quoted	Qualified	Qualified	Not quoted
36	Real-Time PCR plates	Not quoted	Qualified	Qualified	Not quoted	Not quoted
37	Real-Time PCR plate Sealers	Not quoted	Qualified	Qualified	Qualified	Not quoted
38	FBS	Not quoted	Not quoted	Not Qualified (No cat# to trace from web pages)	Qualified	Not quoted
39	DMEM High Glucose Media	Not quoted	Not quoted	Qualified	Qualified	Not quoted

40	RNALater	Not quoted	Not quoted	Qualified	Qualified	Not quoted
41	PCR Ladder (50bp)	Not quoted	Not quoted	Qualified	Qualified	Not quoted
42	PCR Ladder (10bp)	Not quoted	Not quoted	Qualified	Qualified	Not quoted
43	Trizol	Not quoted	Not quoted	Qualified	Qualified	Not quoted
44	Sequencing	Not quoted	Not quoted	Not quoted	Not quoted	Qualified
45	Primers	Not quoted	Not quoted	Qualified	Not quoted	Qualified
46	Hsa-mir-210-3p miScript primer assay	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted
47	Hs_miR-122a_1 miScript Primer Assay	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted
48	Hs_miR-150_1 miScript Primer Assay	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted
49	Hs_miR-1233_1 miScript Primer Assay	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted
50	Hs_miR-191_1 miScript Primer Assay	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted
51	miRNeasy Serum/Plasma Kit	Not quoted	Not quoted	Not quoted	Not-qualified (Not intended for miRNA specifically, does not include Ce_miR-39_1 miScript Primer Assay)	Not quoted
52	miRNeasy Serum/Plasma Spike-In Control	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted
53	miScript II RT Kit	Not quoted	Not quoted	Not-qualified (Not compatible with miRNA cDNA synthesis)	Not quoted	Not quoted
54	miScript SYBR Green PCR Kit	Not quoted	Not quoted	Not-qualified (Does not contain universal primer for miRNA detection, Not compatible with miRNA detection and quantification)	Not-qualified (Does not contain universal primer for miRNA detection, Not compatible with miRNA detection and quantification)	Not quoted
55	High fidelity PCR master mix	Not quoted	Not quoted	Qualified	Qualified	Not quoted
56	Gel extraction kit to purify DNA	Not quoted	Not quoted	Qualified	Qualified	Not quoted
57	Agarose (low gelling temperature)	Not quoted	Not quoted	Qualified	Qualified	Not quoted
58	Ethidium bromide solution	Not quoted	Not quoted	Qualified	Qualified	Not quoted
59	SeqStudio Cartridge	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted
60	SeqStudio Cathode Buffer Container (CBC	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted

	CE-STUDIO ONE)					
61	NGS + Data analysis for Phylogenetic analysis of HPV	Not quoted	Not quoted	Not quoted	Not quoted	Qualified
62	NGS services for myeloid gene panel	Not quoted	Not quoted	Not quoted	Not quoted	Qualified
63	Monoclonal Anti ABCB-1/ Anti MDR-1	Qualified (Taiclone)	Not quoted	Qualified	Qualified	Qualified
64	Collagenase Enzyme (type 1)	Not Qualified (Company is not mentioned)	Not quoted	Qualified	Qualified	Not quoted
65	Trypsin Enzyme	Not quoted	Not quoted	Qualified	Qualified	Not quoted
66	FFPE tissue dissociation kit	Not quoted	Not quoted	Not quoted	Qualified	Not quoted
67	Human Erythropoietin Elisa kit	Qualified	Not quoted	Qualified	Not quoted	Not quoted
68	Human Thrombomodulin Elisa kit	Qualified	Not quoted	Not quoted	Not quoted	Qualified
69	Serum Ferritin Elisa Kit	Qualified	Not quoted	Qualified	Not quoted	Qualified
70	Serum Total Iron Binding Capacity (TIBC) kit	Qualified	Not quoted	Not quoted	Not quoted	Qualified
71	Serum Iron kit	Qualified	Not quoted	Not quoted	Not quoted	Qualified
72	Pipette tip boxes (10 µl/white)	Not quoted	Not quoted	Qualified	Not quoted	Not-qualified (Not filtered, not sterile, Quantity quoted as 10 x 96 tips box which is not according to BOQs)
73	Pipette tip boxes (200 µl /yellow)	Not quoted	Not quoted	Qualified	Not quoted	Not-qualified (Not filtered, not sterile, Quantity quoted as 10 x 96 tips box which is not according to BOQs)
74	Pipette tip boxes (1000 µl /blue)	Not quoted	Not quoted	Qualified	Not quoted	Not-qualified (Not filtered, not sterile, Quantity quoted as 10 x 96 tips box which is not according to BOQs)
75	White Tips (P10) Non-Filtered	Not quoted	Not quoted	Qualified	Not quoted	Qualified
76	Yellow Tips (P100) Non-Filtered	Not quoted	Not quoted	Qualified	Not quoted	Qualified
77	Blue Tips (P1000) Non-Filtered	Not quoted	Not quoted	Qualified	Not quoted	Qualified
78	Benzo-a-Pyrene	Not quoted	Not quoted	Not quoted	Not quoted	Qualified

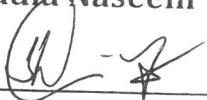
79	HSV I & II Genotyping Kit	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted
80	Human Papilloma virus antibody	Not qualified (Not compatible with FFPE tissue blocks)	Not quoted	Qualified	Not quoted	Qualified
81	RHA HPV Genotyping Kit	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted



Prof. Dr. Shagufta Khaliq



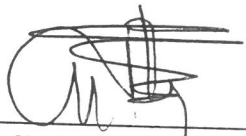
Prof. Dr. Nadia Naseem



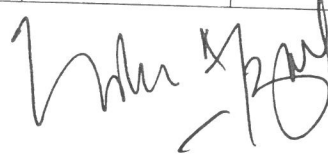
Dr. Shah Jahan



Dr. Asim Pervaiz



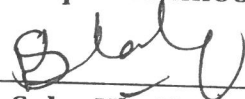
**Dr. Allah Rakha
Chairman Tender Committee**



Prof. Dr. Nadeem Afzal



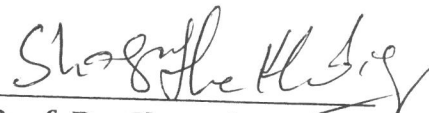
Dr. Saqib Mehmood



Dr. Saba Khaliq



Dr. Nazish Mazari



**Prof. Dr. Shagufta Khaliq
Incharge Purchase Cell**