

**BIDDER'S QUALIFICATION REPORT (MANDATORY REQUIREMENT )****[Ref. ITB CLASUE 13.3 (d)]****"Establishment of an Advance Molecular Genetics and Genomics Diseases****Research and Treatment Centre", PSDP 2020-21 Scheme # 319****NIT No. DUHS/DP/2021/117 Dated 07 January, 2021****TECHNICAL BIDS / PROPOSALS OPENED ON 28th JANUARY, 2021**

S.NO	Qualification Criteria (MANDATORY REQUIREMENT)	M/s. H.A. Shah & Sons	M/s. Karachi Medical Co.	M/s. Instech	M/s. Sure Bio Diagnostics	M/s. Hospicare Systems	M/s. Muslim Medical Services	M/s. Medinostic Health Care	M/s. Techno Smart
1	Compliance to the Technical Specifications	PC <sup>1</sup>	PC <sup>1</sup>	PC <sup>1</sup>	PC <sup>1</sup>	PC <sup>1</sup>	NC <sup>1</sup>	C <sup>1</sup>	C <sup>1</sup>
2	Technical Proposal on Bidder's Letterhead	C	C	C	C	C	C	C	C
3	Catalogue / Brochures / technical data sheet (having complete technical specifications of the offered good)	C	C	C	C	C	C	C	C
4	Item-wise / Feature-wise product compliance / deviation sheet / statement.	C	C	C	C	C	C	C	NR
5	Valid Manufacturer Authorization in accordance with ITB Clause 13.3(a) Only manufacturer and its sole agent can quote the system, no sub distributors /spot authorized agent is allowed to bid.	C	C	C	C	C	C	C	C
6	Copy of CNIC of signatory of the Bid Forms	C	C	C	C	C	C	C	C
7	Complete Bidding Document, duly signed and stamped on its each/every page as acceptance of all terms & conditions	C	C	C	C	C	C	C	C
8	Compliance to bid validity period	C	C	C	C	C	C	C	C
9	Compliance to payment terms and conditions	C	C	C	C	C	C	C	C
10	Compliance to the delivery schedule	C	C	C	C	C	C	C	C
11	Valid Sales Services Tax (SST-SRB) Registration with Active Tax payer status on SRB website (for providing services) and / or Valid General Sales Tax (GST-FBR) Registration with Active Tax Payer Status on FBR website (for supply of goods)	C	C	C	C	C	C	C	C
12	Valid Income Tax (FBR) Registration with Active Tax Payer Status on FBR website	C	C	C	C	C	C	C	C
13	Professional Tax Certificate	C	C	C	C	C	C	C	C
14	Original Tender Purchase Receipt / Pay Order of Tender Fee	C	C	C	C	C	C	C	C
15	Affidavit on stamp paper of Rs. 100/- duly notarized to the effect that: i. The bidder is neither blacklisted nor suspended by any National / International, including Provincial and Federal Government. ii. Any director or owner of the bidding company is not awarded any punishment from any Court of Law. iii. Bidder has submitted the correct and complete information along with the bid/offer. If any document / information is found forged / engineered / fake / bogus at any stage, the bidder may be declared as Blacklisted in accordance with law and the performance guarantee and payment, if any may be forfeited.	C	C	C	C	C	C	C	C
16	The Bid Form & Price Schedule(s) shall be inserted in the Financial Proposal. However, a copy of the same shall be inserted in the Technical Proposal after hiding the amount.	C	C	C	C	C	C	C	C
17	Bid Security shall be inserted in the Financial Proposal. However, a copy of the same shall be inserted in the Technical Proposal after hiding the amount.	C	C	C	C	C	C	C	C
18	Company Profile of the Bidder	C	C	C	C	C	C	C	C
19	Average annual turnover in preceding 3 years should not be less than Rs. 10.000 million demonstrated through audited annual financial statements / income tax returns.	C	C	C	C	C	C	C	NR
<b>REMARKS</b>		<b>R/Q</b>	<b>R/Q</b>	<b>R/Q</b>	<b>R/Q</b>	<b>R/Q</b>	<b>NQ</b>	<b>R/Q</b>	<b>NQ</b>

C Complied  
PC Partially Complied  
R/Q Responsive / Qualified  
NR Not Responsive  
NC Not Complied  
NQ Note Qualified

**ANNEXURE - 5**  
**PROF. DR. KARTAR DAWANI**  
Prof. Vice Chancellor  
Dow University of Health Sciences  
Karachi

**S. SHAFQAT HUSSAIN**  
Director Procurement  
Procurement Directorate  
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S.NO	Qualification Criteria (MANDATORY REQUIREMENT)	M/s. Analytical Measuring Systems	M/s. Global Marketing Services	M/s. Hoora Pharma	M/s. ScienTec	M/s. Rizvi & Company-	M/s. Pakistan Scientific Traders	M/s. Lab Tree	M/s. Pak Tech Instruments Co.
1	Compliance to the Technical Specifications	C <sup>1</sup>	C <sup>1</sup>	PC <sup>1</sup>	PC <sup>1</sup>	PC <sup>1</sup>	PC <sup>1</sup>	PC <sup>1</sup>	C <sup>1</sup>
2	Technical Proposal on Bidder's Letterhead	NR	C	C	C	C	C	C	C
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5	Valid Manufacturer Authorization in accordance with ITB Clause 13.3(a) Only manufacturer and its sole agent can quote the system, no sub distributors /spot authorized agent is allowed to bid.	NR (K&A Without Signed)	C	C	C	C	C	C	C
6	Copy of CNIC of signatory of the Bid Forms	NR	C	C	C	C	C	C	C
7	Complete Bidding Document, duly signed and stamped on its each/every page as acceptance of all terms & conditions	C	C	C	C	C	C	C	C
8	Compliance to bid validity period	NR	C	C	C	C	C	C	C
9	Compliance to payment terms and conditions	NR	C	C	C	C	C	C	C
10	Compliance to the delivery schedule	NR	C	C	C	C	C	C	C
11	Valid Sales Services Tax (SST-SRB) Registration with Active Tax payer status on SRB website (for providing services) and / or Valid General Sales Tax (GST-FBR) Registration with Active Tax Payer Status on FBR website (for supply of goods)	C	C	C	C	C	C	C	C
12	Valid Income Tax (FBR) Registration with Active Tax Payer Status on FBR website	C	C	C	C	C	C	C	C
13	Professional Tax Certificate	C	C	C	C	C	C	C	C
14	Original Tender Purchase Receipt / Pay Order of Tender Fee	C	C	C	C	C	C	C	C
15	Affidavit on stamp paper of Rs. 100/- duly notarized to the effect that: i. The bidder is neither blacklisted nor suspended by any National / International, including Provincial and Federal Government. ii. Any director or owner of the bidding company is not awarded any punishment from any Court of Law. iii. Bidder has submitted the correct and complete information along with the bid/offer. If any document / information is found forged / engineered / fake / bogus at any stage, the bidder may be declared as Blacklisted in accordance with law and the performance guarantee and payment, if any may be forfeited.	NR Not As Per Format	C	C	C	C	C	C	C
16	The Bid Form & Price Schedule(s) shall be inserted in the Financial Proposal. However, a copy of the same shall be inserted in the Technical Proposal after hiding the amount.	NR	C	C	C	C	C	C	C
17	Bid Security shall be inserted in the Financial Proposal. However, a copy of the same shall be inserted in the Technical Proposal after hiding the amount.	C	C	C	C	C	C	C	C
18	Company Profile of the Bidder	C	C	C	C	C	C	C	C
19	Average annual turnover in preceding 3 years should not be less than Rs. 10.000 million demonstrated through audited annual financial statements / income tax returns.	C	C	C	C	C	C	NR	C
REMARKS		NQ	R/Q	R/Q	R/Q	R/Q	R/Q	NQ	R/Q

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PC Partially Complied  
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T.R

**RESPONSIVENESS TO MAJOR TECHNICAL SPECIFICATION BIDS (SECTION - V)**


Procurement of Teaching & Lab. Equipment / Instruments for

Establishment of an Advanced Molecular Genetics and Genomics Diseases Research and Treatment Centre at Dow University of Health Sciences, Karachi

NIT No. DUHS/DP/2021/117 Dated 07 January, 2021


TECHNICAL BIDS / PROPOSALS OPENED ON 28th JANUARY, 2021


Item No.	Name of Equipment	Qty.	Name of Bidder	Model	Make	Country of Origin	Remarks	Findings
1	Next Generation Sequencer (High throughput)	1 Unit	M/s. Hoora Pharma ✓	Nextseq 2000 sequencing system	Illumina	USA	Nextseq 2000 (Illumina), offered by Hoora Pharma, meets the technical requirements of the DUHS tender document and recommended by the technical committee.	✓ Responsive
1	Next Generation Sequencer (High throughput)	1 Unit	M/s. H.A. Shah & Sons	A38195, Ion GeneStudio S5 Plus System	Thermo Fisher Scientific (Formally Applied Bio System)	USA	A38195 Ion GeneStudioS5 Plus (Thermo Fisher), main offer by H.A Shah & Sons, as well as their alternate offer, i.e. A45727 Ion torrent Genexus Integrated Sequencer (Thermo Fisher), are semi-conductor based next generation sequencing system that is based on pH-change detection chemistry as opposed to optical detection chemistry as desired in the DUHS tender document (indicated by requirement of LASER in the technical specs). Therefore, equipment offered by H.A Shah did not receive any marks by the technical committee.	✓ Not Responsive
1	Next Generation Sequencer (High throughput)	1 Unit	M/s. H.A. Shah & Sons (Alternate Offer)	A45727, Ion Torrent Genexus Integrated Sequencer	Thermo Fisher Scientific (Formally Applied Bio System)	Japan	A45727 Ion torrent Genexus Integrated Sequencer (Thermo Fisher) is not a bench top sequencer and thus in contrast to the required specs of the DUHS tender document which required a bench-top sequencer. Therefore, equipment offered by H.A Shah did not receive any marks by the technical committee.	✓ Not Responsive

  
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**RESPONSIVENESS TO MAJOR TECHNICAL SPECIFICATION BIDS (SECTION - V)**

Procurement of Teaching &amp; Lab. Equipment / Instruments for

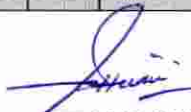
Establishment of an Advanced Molecular Genetics and Genomics Diseases Research and Treatment Centre at Dow University of Health Sciences, Karachi

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Item No.	Name of Equipment	Qty.		Name of Bidder	Model	Make	Country of Origin	Remarks	Findings
2	Next Generation Sequencer	1	Unit	M/s. Hoora Pharma	MiSeq Dx Instrument	Illumina	USA	MiSeq Dx (Illumina) offered by the Hoora Pharma meets the technical requirements of the DUHS tender document. It was discussed that certificate for FDA regulated status is not provided by the bidder in their documents. However, the committee searched the specs online and it was made clear that the equipment is FDA regulated, CE-IVD marked (information accessed on 15th Feb at <a href="https://www.illumina.com/content/dam/illumina-marketing/documents/products/datasheets/data-sheet-miseqdx-instrument-100000006405.pdf">https://www.illumina.com/content/dam/illumina-marketing/documents/products/datasheets/data-sheet-miseqdx-instrument-100000006405.pdf</a> ).	Responsive
2	Next Generation Sequencer	1	Unit	M/s. Hospicare Systems	GRD CapEX, FLO-MIN106D, SQKLSK109, EXP WSH003, EXP NBD104, EXP-NBD114, EXP-SFB001	Oxford Nanopore	UK	Oxford nanopore, offered by Hospicare Systems, is not based on "synthesis by sequencing chemistry" as desired in the DUHS tender document. Rather, this equipment is based on monitoring changes to electric current as the nucleic acids pass through a protein nanopore. Therefore, sequencing chemistry of this equipment is in major contrast to the desired in the DUHS tender document. Therefore, this equipment did not receive any marks from the technical committee.	Not Responsive
2	Next Generation Sequencer	1	Unit	M/s. H.A. Shah & Sons	A38194, Ion GeneStudio S5 Plus System	Thermo Fisher Scientific (Formally Applied Bio System)	USA	A38194, Ion GeneStudio S5Plus System (Thermo Fisher Scientific) offered by H.A Shah & Sons is not FDA regulated/CE-IVD marked as desired in the DUHS tender document. Moreover, it is a semi-conductor based next generation sequencing system that is based on pH-change detection chemistry as opposed to optical detection chemistry as desired in the DUHS tender document (indicated by requirement of laser wavelengths in the technical specs). Therefore, this equipment does not meet the specifications outlined in the DUHS tender document. It did not receive any marks from the technical committee.	Not Responsive

  
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**RESPONSIVENESS TO MAJOR TECHNICAL SPECIFICATION BIDS (SECTION - V)**

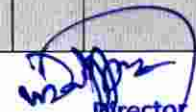
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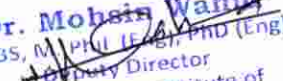
TECHNICAL BIDS / PROPOSALS OPENED ON 28th JANUARY, 2021

Item No.	Name of Equipment	Qty.		Name of Bidder	Model	Make	Country of Origin	Remarks	Findings
3	Gel Electrophoresis Assembly (Large)	2	Unit	M/s. Hospicare Systems ✓	Elite 300	Wealtec	USA	Elite300 Wealtec offered by Hospicare systems meets the technical requirements with minor deviation (capacity for loading 40 samples as opposed to 60 as required). It therefore received 25 marks from the technical committee and recommended by the technical committee.	Responsive ✓
3	Gel Electrophoresis Assembly (Large)	2	Unit	M/s. Karachi Medical Company	LX12HES	Labdex Ltd	UK	LX12HES Labdex Ltd offered by Karachi Medical Company did not offer transilluminator and therefore did not meet the required specifications. It did not receive any marks from the technical committee.	Not Responsive ✓
3	Gel Electrophoresis Assembly (Large)	2	Unit	M/s. Lab Tree	HE-M-003 PS-M-300	Molecule-ON	UK	HE-M-003, PS-M-300 Molecule ON offered by Lab Tree did not offer transilluminator and therefore did not meet the required specifications. It did not receive any marks from the technical committee.	Not Responsive ✓
4	Real time PCR System	1	Unit	M/s. Hooraa Pharma ✓	Azure ceilo 6, Cat# AIQ060	Azure Biosystems	USA	Azure Ceilo 6 (Azure Biosystems) offered by Hooraa Pharma meets the technical specifications as outlined in the DUHS tender document. It received 30 marks by the technical committee and recommended by the technical committee.	Responsive ✓
4	Real time PCR System	1	Unit	M/s. H.A. Shah & Sons ✓	A28569, Applied Bio System Quant studio 5	Thermo Fisher Scientific (Formally Applied Bio System)	USA / Singapore	A28569 Applied Bio System Quant 5 Studio (Thermo Fisher), main offer by H.A Shah & Sons meets the technical specification outlined in the DUHS tender document. However, Main offer by H.A Shah & Sons (A28569) received 30 marks b and recommended by the technical committee.	Responsive ✓
4	Real time PCR System	1	Unit	M/s. Karachi Medical Company	LX110RTP	Labdex Ltd	UK	LX110RTP Labdex Ltd offered by Karachi Medical Company did not meet the technical specifications outlined in the DUHS tender document. There was no mention of multiplexing capacity and detection channels in the brochures/information provided. It did not receive any marks by the technical committee.	Not Responsive ✓
4	Real time PCR System	1	Unit	M/s. H.A. Shah & Sons (Alternate Offer)	A28567, Applied Bio System Quant studio 3 0.2ML QPCR System	Thermo Fisher Scientific (Formally Applied Bio System)	USA	A28567 Applied bio System Quant Studio 3 (Thermo Fisher), alternate offer by H.A Shah & Sons did not meet the technical specifications as it has 4 optical detections channels (6 detection channels required in the DUHS tender document) and its excitation detection range is 450-640nm (as opposed to the required excitation detection range of 450-730nm in the DUHS tender document). alternate offer (A28567) did not receive any marks by the technical committee.	Not Responsive ✓

  
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**RESPONSIVENESS TO MAJOR TECHNICAL SPECIFICATION BIDS (SECTION - V)**

Procurement of Teaching &amp; Lab. Equipment / Instruments for

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5	Fragment Analyzer	1	Unit	M/s. Hoora Pharma ✓	Agilent 5200, M5310AA	Agilent	USA	They offered Agilent 5200 M5310AA (Agilent). Offered equipment meets the technical specifications outlined in the DUHS tender document and was given 30 marks by the technical committee and recommended by the technical committee.	Responsive ✓
6	DNA Sonicator (for DNA shearing)	1	Unit	M/s. Hospicare Systems ✓	VXC 750	Sonics	USA	Hoora Pharma offered Q500 (Qsonica). Equipment meet the technical specifications outlined in the DUHS tender document and therefore received 30 marks by the technical committee and recommended by the technical committee.	Responsive ✓
6	DNA Sonicator (for DNA shearing)	1	Unit	M/s. Hoora Pharma ✓	Q500, CE Marked	Qsonica	USA	Hospicare Systems offered VXC750 (Sonics). Equipment meet the technical specifications outlined in the DUHS tender document and therefore received 30 marks by the technical committee and recommended by the technical committee.	Responsive ?
7	High speed centrifuge small	4	Units	M/s. Hospicare Systems ✓	Z 216MK	HERMLE Labortechnik	Germany	Hospicare Systems offered Z216MK (HERMLE Labortechnik) and meet the technical specifications as outlined in the DUHS tender document. Offers from all these bidders received 30 marks from the technical committee and recommended by the technical committee.	Responsive ✓
7	High speed centrifuge small	4	Units	M/s. Sure Bio Diagnostics & Pharmaceutical ✓	75002425, 76003252, 76003250	Thermo Fisher Scientific	USA	Sure Bio Diagnostics offered 75002425, 76003252, 76003250 (Thermo Fisher). meet the technical specifications as outlined in the DUHS tender document. Offers from all these bidders received 30 marks from the technical committee and recommended by the technical committee.	Responsive ✓
7	High speed centrifuge small	4	Units	M/s. H.A. Shah & Sons ✓	5406000119,	Eppendorf Germany AG	Germany	H.A & Sons offered 540600019 (Eppendorf, Germany) and meet the technical specifications as outlined in the DUHS tender document. Offers from all these bidders received 30 marks from the technical committee and recommended by the technical committee.	Responsive ✓
7	High speed centrifuge small	4	Units	M/s. Karachi Medical Company ✓	LX113HSR	Labdex Ltd	UK	LX113HSR (Labdex Ltd), offered by Karachi Medical Company, did not mention acceleration/decceleration time and fixed wing capacity and therefore did not meet the technical specifications outlined in the DUHS tender document. It did not receive any marks from the technical committee.	Not Responsive ✓
7	High speed centrifuge small	4	Units	M/s. Lab Tree ✓	MCR-M-15000	Molequle-ON	Poland	Lab Tree offered MCR-M-15000 and meet the technical specifications as outlined in the DUHS tender document. Offers from all these bidders received 30 marks from the technical committee and recommended by the technical committee.	Responsive ?

Director  
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Item No.	Name of Equipment	Qty.	Name of Bidder	Model	Make	Country of Origin	Remarks	Findings
8	Pipette Sets (Gesture)	10	Sets M/s. Sure Bio Diagnostics & Pharmaceutical	4642010, 4640010, 4640030, 4640040, 4640050, 4640060, FDE40086FV,	Thermo Fisher Scientific	USA/ Finland	Sure Bio Diagnostics offered 4642010, 4640010, 4640030, 4640040, 4640050, 4640060, FDE40086FV (Thermo Fisher) and meet the technical specifications outlined in the DUHS tender documents and they were all awarded 30 marks by the technical committee and recommended by the technical committee. and recommended by the technical committee.	Responsive ✓
8	Pipette Sets (Gesture)	10	Sets M/s. Hospicare Systems	P2G, P10G, P20G, P100G, P200G, P1000G	Gilson	France	Hospicare Systems offered P2G, P10G, P20G, P100G, P200G, P1000G (Gilson) and meet the technical specifications outlined in the DUHS tender documents and they were all awarded 30 marks by the technical committee and recommended by the technical committee.	Responsive ✓
8	Pipette Sets (Gesture)	10	Sets M/s. H.A. Shah & Sons	3120000011, 3120000801, 3120000810, 3120000828, 3120000836, 3120000844	Eppendorf Germany AG	Germany	H.A Shah & Sons offered 3120000011, 3120000801, 3120000810, 3120000828, 3120000836, 3120000844 (Eppendorf Germany) and meet the technical specifications outlined in the DUHS tender documents and they were all awarded 30 marks by the technical committee.	Responsive ✓
8	Pipette Sets (Gesture)	10	Sets M/s. Lab Tree	MPV-2, MPV-M-10, MPV-M-20, MPV-M-100, MPV-M-200, MPV-M-1000	Molecule-ON	Denmark	Lab Tree offered MPV-2, MPV-M-10, MPV-M-20, MPV-M-100, MPV-M-200, MPV-M-1000 (Molcule ON) and meet the technical specifications outlined in the DUHS tender documents and they were all awarded 30 marks by the technical committee.	Responsive ? ✓

  
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**RESPONSIVENESS TO MAJOR TECHNICAL SPECIFICATION BIDS (SECTION - V)**

Procurement of Teaching &amp; Lab. Equipment / Instruments for

Establishment of an Advanced Molecular Genetics and Genomics Diseases Research and Treatment Centre at Dow University of Health Sciences, Karachi

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Item No.	Name of Equipment	Qty.		Name of Bidder	Model	Make	Country of Origin	Remarks	Findings
9	-80°C Freezer	2	Units	M/s. Hospicare Systems ✓	UFV 500	Binder	Germany	UFV500 (Binder) offered by Hospicare Systems meets the technical specifications as outlined in the DUHS tender document. It received 30 marks from the technical committee and recommended by the technical committee.	Responsive ✓
9	-80°C Freezer	2	Units	M/s. Sure Bio Diagnostics & Pharmaceutical ✓	FDE40086FV	Thermo Fisher Scientific	USA	FDE40086FV (Thermo) offered by Sure Bio Diagnostics meets the technical specifications as outlined in the DUHS tender. It received 30 marks by the technical committee and recommended by the technical committee.	Responsive ✓
9	-80°C Freezer	2	Units	M/s. Ins-Tech ✓	F570h, cat# F570300001.	Eppendorf Germany AG	Germany	F570h, cat# F570300001 (Eppendorf Germany) main offer by Ins-Tech meets the technical specifications as outlined in the DUHS tender document. It received 30 marks by the technical committee and recommended by the technical committee.	Responsive ✓
9	-80°C Freezer	2	Units	M/s. Muslim Medical Services	DW-86L490J	haier	China	DW-86L490L (Haier) offered by Muslim Medical Services does not comply with R290/R170 refrigerant as required by the DUHS tender document. It did not receive any marks from the technical committee.	Not Responsive ✓
9	-80°C Freezer	2	Units	M/s. Karachi Medical Company	LX32UF	Labdex Ltd	UK	LX32UF (Labdex Ltd) offered by Karachi Medical Company did not mention availability of 3-5 inner doors. Moreover, volume capacity did not meet the required specs. It did not receive any marks by the technical committee.	Not Responsive ✓
9	-80°C Freezer	2	Units	M/s. H.A. Shah & Sons	F570300001, New Brunswick CryoCube F570	Eppendorf New Brunswick Germany AG	USA / Germany	F570300001, New Brunswick CryoCube F570 (Eppendorf New Brunswick Germany) offered by H.A Shah & Sons does not comply with R290/R170 refrigerant as required by the DUHS tender document. It did not receive any marks from the technical committee.	Not Responsive ✓
9	-80°C Freezer	2	Units	M/s. Ins-Tech (Alternate)	HEF410 cat# U410320007	Eppendorf Germany AG	Germany	Alternate offer by Ins Tech (HEF410 cat# U410320007) is <450L in capacity and therefore does not meet technical specifications as outlined in the DUHS tender document and thus it did not receive any marks by the technical committee.	Not Responsive ✓
9	-80°C Freezer	2	Units	M/s. Pakistan Scientific Trades	NEXUS 530 V-3-STD	Angelantini Life Science, Italy	Italy	NEXUS 530 V-3-STD offered by Pakistan Scientific Trades does not comply with R290/R170 refrigerant as required by the DUHS tender document. It did not receive any marks from the technical committee.	Not Responsive ✓


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Item No.	Name of Equipment	Qty.		Name of Bidder	Model	Make	Country of Origin	Remarks	Findings
10	Gel Doc Complete System	1	Unit	M/s. Hospicare Systems ✓	GBOX Chemi XRQ	Syngene	England	Hospicare systems offered GBOX ChemiXRQ Syngene meet the technical specifications outlined in the DUHS tender documents and they were all awarded 30 marks by the technical committee and recommended by the technical committee	Responsive ✓
10	Gel Doc Complete System	1	Unit	M/s. Hooraa Pharma ✓	c400, CE Marked Azure 400	Azure Biosystems	USA	Hooraa Pharma offered c400 Azure400 (Azure Biosystems) meet the technical specifications outlined in the DUHS tender documents and they were all awarded 30 marks by the technical committee and recommended by the technical committee	Responsive ✓
10	Gel Doc Complete System	1	Unit	M/s. Rizvi & Company ✓	29399482	GE (Cytiva)	Japan	Rizvi & company offered 29399482 (GE Cytiva) meet the technical specifications outlined in the DUHS tender documents and they were all awarded 30 marks by the technical committee and recommended by the technical committee	Responsive ✓
11	Power supply for running gels	4	Units	M/s. Hospicare Systems ✓	Elite 300	Wealtec	UK	Bid for this item was received only by Hospicare Systems offered Elite 300 (Wealtec). The offered equipment meets the technical specifications outlined in the DUHS tender document and was given 30 marks by the technical committee and recommended by the technical committee.	Responsive ✓

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Item No.	Name of Equipment	Qty.	Name of Bidder	Model	Make	Country of Origin	Remarks	Findings
12	Conventional PCR (96 well plate based)	2	Units M/s. Hospicare Systems	THERM-1000,	MaxyGene II Cycler, CORNING	USA	THERM-1000 (MaxyGenell Cycler Corning) offered by Hospicare Systems meets the required specifications with minor deviation. Foreexample, accuracy was $\pm 0.50^{\circ}\text{C}$ as opposed to the required accuracy of $\pm 0.30^{\circ}\text{C}$ . Moreover, temperature range of this equipment is $4-99.90^{\circ}\text{C}$ as opposed to the required range of $0-105^{\circ}\text{C}$ . Due to these minor deviations from the required specification, it received 25 marks by the technical committee and recommended by the technical committee.	Responsive ✓
12	Conventional PCR (96 well plate based)	2	Units M/s. H.A. Shah & Sons	4375786, Applied Bio System Veriti	Thermo Fisher Scientific USA (Formally Applied Bio System)	USA / Singapore	4375786, Applied Bio System Veriti (Thermo Fisher) offered by H.A Shah & Sons meets the technical requirements as outlined in the DUHS tender document. It was given 30 marks by the technical committee and recommended by the technical committee.	Responsive ✓
12	Conventional PCR (96 well plate based)	2	Units M/s. Hoora Pharma	Kyral-C, CE Marked	Kyratec,	Australia	Kyratec Trinity, offered by Hoora Pharma meets the required specifications with minor deviation. Foreexample, accuracy was $\pm 0.50^{\circ}\text{C}$ as opposed to the required accuracy of $\pm 0.30^{\circ}\text{C}$ . Moreover, temperature range of this equipment is upto $99.90^{\circ}\text{C}$ as opposed to the required range of upto $105^{\circ}\text{C}$ . Due to these minor deviation from the required specification, it received 25 marks by the technical committee and recommended by the technical committee.	Responsive ?
12	Conventional PCR (96 well plate based)	2	Units M/s. Karachi Medical Company	LX103TCP	Labdex Ltd	UK	LX103TCP (Labdex Ltd) offered by Karachi Medical Company did not meet the required temperature specifications. Moreover, it did not offer 6 separate peltier blocks and display ports as required in the DUHS tender document. It did not receive any marks by the technical committee.	Not Responsive
12	Conventional PCR (96 well plate based)	2	Units M/s. Lab Tree	MQ-96G-1X-001	Molecule-ON	New Zealand	MQ-96G-1X-001 (Molecule-ON) offered by Lab Tree did not offer 6 separate peltier blocks as required by the technical specifications in DUHS tender document and thus not meeting the technical requirements. It was not given any marks by the technical committee.	Not Responsive

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Item No.	Name of Equipment	Qty.		Name of Bidder	Model	Make	Country of Origin	Remarks	Findings
13	Large High Speed Centrifuge Machine with Refrigeration	2	Units	M/s. Sure Bio Diagnostics & Pharmaceutical	75000100, 45621, 03945, 45662, 03920, 11690, 03128, 52178, 52609	Thermo Fisher Scientific USA,	Germany	Sure Bio Diagnostics offered 75000100, 45621, 03945, 45662, 03920, 11690, 03128, 52178, 52609 (Thermo Fisher) meet the technical specifications outlined in the DUHS tender documents awarded 30 marks by the technical committee and recommended by the technical committee Rotor # T8100 (cat#45621) and Rotor # T890 (11690) along with their accessories offered by Sure Bio Diagnostics (Thermo Fisher) are recommended for purchase.	Responsive
13	Large High Speed Centrifuge Machine with Refrigeration	2	Units	M/s. Pakistan Scientific Trades	CS120FNX (Former: Hitachi KoKi Co. Ltd.	Eppendorf Himec Technologies Co., Ltd.	Japan	Pakistan Scientific Trades offered CS120FNX (Former: Hitachi KoKi Co. Ltd (Eppendorf Himec Technologies Co., Ltd). meet the technical specifications outlined in the DUHS tender documents awarded 30 marks by the technical committee and recommended by the technical committee	Responsive
14	Qubit 4 Fluorimeter	2	Units	Not Quoted					
15	2-8 °C Refrigerator	4	Units	M/s. Karachi Medical Company	EKT-D425	EMSAS	Turkey	EKT-D425 (EMSAS) offered by Karachi Medical Company goes to a minimum temperature of 0oC in the bottom compartment as opposed to the required temperature (<-10oC) in the DUHS tender document. It did not receive any marks by the technical committee.	Not Responsive
15	2-8 °C Refrigerator	4	Units	M/s. Ins-Tech	Labor 400 2T ECT-F	FIOCCHETTI, Italy	Italy	Labor 400 2T ECT-F (FIOCCHETTI, Italy) offered by Ins-Tech meets the technical specification outlined in the DUHS tender document. It was awarded 30 marks by the technical committee and recommended by the technical committee	Responsive
15	2-8 °C Refrigerator	4	Units	M/s. Muslim Medical Services	HYC-390	Haier	China	HYC-390 (Haier) offered by Muslim Medical Services does not offer 2 compartments as identified in the DUHS tender document. It did not receive any marks by the technical committee.	Not Responsive
15	2-8 °C Refrigerator	4	Units	M/s. Sure Bio Diagnostics & Pharmaceutical	263C-AEV-TSC	Thermo Fisher Scientific USA	UK	263C-AEV-TSC (Thermo Fisher) offered by Sure Bio Diagnostics had 263L capacity instead of 300L or larger as required in the DUHS tender document. It therefore did not receive any marks from the technical committee.	Not Responsive
15	2-8 °C Refrigerator	4	Units	M/s. ScienTec	YC-315L	ZK Meling, China	China	YC-315L (ZK Meling, China) offered by Sien Tec does not have dual compartments and thus do not meet the technical specifications as outlined in the DUHS tender document. It did not receive any marks from the technical committee.	Not Responsive

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Item No.	Name of Equipment	Qty.	Name of Bidder	Model	Make	Country of Origin	Remarks	Findings
16	-20 °C Freezer	4	Units M/s. Karachi Medical Company ✓	EE-300	EMSAS	Turkey	EE-300 (EMSAS) offered by Karachi Medical Company meets the technical requirements as outlined in the DUHS tender document. It was awarded 30 marks by the technical committee and recommended by the technical committee.	Responsive ✓
16	-20 °C Freezer	4	Units M/s. Ins-Tech ✓	Superartic 400 ECT-F Touch	FIOCCHETTI, Italy	Italy	Superartic 400 ECT-F Touch (FIOCCHETTI, Italy) offered by Ins-Tech meets the technical requirements as outlined in the DUHS tender document. It was awarded 30 marks by the technical committee and recommended by the technical committee.	Responsive ✓
16	-20 °C Freezer	4	Units M/s. Muslim Medical Services ✓	DW-40L348	Haier	China	DW-40L348 (Haier) offered by Muslim Medical Services did not offer auto-frost/defrost function and therefore did not meet the technical requirement. It was not given any marks by the technical committee.	Not Responsive ✓
17	Safety Cabinet (Class II)	2	Units M/s. ScienTec ✓	AC2-4S8-NS	ESCO	Singapore	AC2-4S8-NS (ESCO, Singapore) offered by Sien Tec meets the technical requirements as outlined in the DUHS tender document and received 30 marks by the technical committee and recommended by the technical committee.	Responsive ✓
17	Safety Cabinet (Class II)	2	Units M/s. Sure Bio Diagnostics & Pharmaceutical ✓	1376 (4 Feet Model)	Thermo Fisher Scientific USA	USA	1376 (4 Feet Model) (Thermo Fisher) offered by Sure Bio Diagnostics meets the technical requirements as outlined in the DUHS tender document and received 30 marks by the technical committee and recommended by the technical committee.	Responsive ✓
17	Safety Cabinet (Class II)	2	Units M/s. Hospicare Systems ✓	HR40iiA2	Haier	China	HR40iiA2 (Haier) offered by Hospicare Systems meets the technical requirements as outlined in the DUHS tender document and received 30 marks by the technical committee and recommended by the technical committee.	Responsive ✓
17	Safety Cabinet (Class II)	2	Units M/s. Karachi Medical Company	LX11BSC2	Labdex Ltd	UK	LX11BSC2 (Labdex Ltd) offered by Karachi Medical Company did not offer the required air inflow and air down flow velocities as required in the DUHS tender document. It did not receive any marks by the technical committee.	Not Responsive ✓

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Item No.	Name of Equipment	Qty.		Name of Bidder	Model	Make	Country of Origin	Remarks	Findings
18	UV Trans illuminator	2	Units	M/s. Hospicare Systems	MD-20	Wealtec	USA	MD-20 (Wealtec) offered by Hospicare Systems meets the technical requirements with minor deviation (wavelength of 302/365nm as opposed to the required wavelengths of 254/312/470nm). Based on minor deviation from the required specs, it received 25 marks by the scientific committee and recommended by the technical committee.	Responsive
18	UV Trans illuminator	2	Units	M/s. Lab Tree	TRA-M-001	Molequle-ON	Germany	TRA-M-001 (Molequle-ON) offered by Lab Tree is an LED transilluminator that operates under UV free principle. While it offers LED 470nm (blue light), it does not mention about other wavelengths in UV reiong, ie, 254/312, as required in the specs in a single chamber. The equipment does not support visualization of whole UV range dyes. There is no mention of availability of Hi and Low intensity switch as required by the DUHS tender document. Based on these major deviation from the required specs, this equipment did not receive any marks by the technical committee.	Not Responsive
19	Electronic Weighing Balance 220 gm	1	Unit	M/s. Hospicare Systems	ELB-300	Shimadzu	Japan	Hospicare Systems offered ELB-300 (Shimadzu) meet the technical requirements and were awarded 30 marks by the technical committee and recommended by the technical committee.	Responsive
19	Electronic Weighing Balance 220 gm	1	Unit	M/s. TechnoSmart	PB-320M	Cat: 520-9311-002, Switzerland	Switzerland	TechnoSmart offered PB-320M (Cat: 520-9311-002, Switzerland) meet the technical requirements and were awarded 30 marks by the technical committee and recommended by the technical committee.	Responsive
20	Electronic Weighing Balance 500 gm	2	Units	M/s. Hospicare Systems	ELB-600	Shimadzu	Japan	ELB-600 (Shimadzu) offered by Hospicare Systems meets the technical requirements and was awarded 30 marks by the technical committee and recommended by the technical committee.	Responsive
20	Electronic Weighing Balance 500gm	2	Units	M/s. Karachi Medical Company	LX23CEB	Labdex Ltd	UK	LX23CEB (Labdex Ltd) offered by Karachi Medical Company meets the technical requirements and was awarded 30 marks by the technical committee and recommended by the technical committee.	Responsive
20	Electronic Weighing Balance 500gm	2	Units	M/s. TechnoSmart	BJ-610C	Cat: 165-9423-050	Switzerland	TechnoSmart offered BJ-610C (Cat:165-9423-050) offered by TechnoSmart had a maximum weighing capacity of 410gm. Based on this minor deviation from the required specs, it was given 25 marks by the technical committee and recommended by the technical committee.	Responsive

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Item No.	Name of Equipment	Qty.		Name of Bidder	Model	Make	Country of Origin	Remarks	Findings
21	De-ionizer	1	Unit	M/s. Hospicare Systems ✓	OmniaTap6 Stakpure	Made in Germany	Germany	Hospicare Systems offered OmniaTap6 Stakpure (Germany) meet the technical requirements and were awarded 30 marks by the technical committee and recommended by the technical committee.	Responsive ✓
21	De-ionizer	1	Unit	M/s. Sure Bio Diagnostics & Pharmaceutical ✓	50129845, Smartpure 12 UV/UF	Thermo Fisher Scientific USA,	Sweden	Sure Bio Diagnostics offered 50129845, Smartpure 12 UV/UF (Thermo Fisher) meet the technical requirements and were awarded 30 marks by the technical committee recommended by the technical committee.	Responsive ✓
22	Hot Plate Stirrer with required accessories	4	Units	M/s. ScienTec ✓	e-G51HS07C	Ohaus Corp, USA	USA	E-G51HS07C (Ohaus Corp, USA) offered by Scien Tec meets the technical requirements and was given 30 marks by the technical committee and recommended by the technical committee.	Responsive ✓
22	Hot Plate Stirrer with required accessories	4	Units	M/s. Hospicare Systems ✓	AREC.X With PT1000 Probe	Velp	Italy	AREC.X With PT1000 Probe (VELP) offered by Hospicare Systems meets the technical requirements and was given 30 marks by the technical committee and recommended by the technical committee.	Responsive ✓
22	Hot Plate Stirrer with required accessories	4	Units	M/s. Analytical Measuring System	F20500413, ARES heating stirrer	VELP Scientifica	Italy	F20500413, ARES heating stirrer (VELP Scientifica) offered by Analytical Medical Company meets the technical requirements and was given 30 marks by the technical committee and recommended by the technical committee.	Responsive ?
22	Hot Plate Stirrer with required accessories	4	Units	M/s. Sure Bio Diagnostics & Pharmaceutical	SP88857105, Thermo Scientific Cimarec	Thermo Fisher Scientific USA, Every Lab Every Day	China	SP88857105, Thermo Scientific Cimarec (Thermo Fisher) offered by Sure Bio Diagnostics did not include 2 magnetic bars and therefore was not given any mark and recommended by the technical committee and technically rejected.	Not Responsive
22	Hot Plate Stirrer with required accessories	4	Units	M/s. Karachi Medical Company	LX653DMS	Labdex Ltd.	UK	LX653DMS (Labdex Ltd) offered by Karachi Medical Company did not include 2 magnetic bars and therefore was not given any marks and technically rejected.	Not Responsive
23	Stereo Microscope	1	Unit	M/s. Hospicare Systems ✓	SZX16, HD1500T	Olympus Corporation, Meijitechno.	Japan	Hospicare Systems offered SZX16, HD1500T (Olympus) meet the technical requirements and awarded 30 marks by the technical committee and recommended by the technical committee.	Responsive ✓
23	Stereo Microscope	1	Unit	M/s. Global Marketing Services	Leica S9i	Leica Mictosystems, Singapore / Germany / Austria / Taiwan / China	Singapore	Global Marketing Services offered Leica S9i meet the technical requirements and awarded 30 marks by the technical committee and recommended by the technical committee.	Responsive ✓
24	Microscope	1	Unit	Not Quoted					

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**RESPONSIVENESS TO MAJOR TECHNICAL SPECIFICATION BIDS (SECTION - V)**

Procurement of Teaching &amp; Lab. Equipment / Instruments for

Establishment of an Advanced Molecular Genetics and Genomics Diseases Research and Treatment Centre at Dow University of Health Sciences, Karachi

NIT No. DUHS/DP/2021/117 Dated 07 January , 2021

TECHNICAL BIDS / PROPOSALS OPENED ON 28th JANUARY, 2021

Item No.	Name of Equipment	Qty.		Name of Bidder	Model	Make	Country of Origin	Remarks	Findings
25	Shaking Water Bath (Temperature Controlled)	3	Units	M/s. Hospicare Systems ✓	WNB22	Memmert	Germany	Hospicare Systems offered WNB22 (Memmert) meet the technical requirements and awarded 30 marks by the technical committee and recommended by the technical committee.	Responsive ✓
25	Shaking Water Bath (Temperature Controlled)	3	Units	M/s. Sure Bio Diagnostics & Pharmaceutical ✓	TSSWB27, 3161597, 3166184, 3166185, 3166221, 3166566, 3166189	Thermo Scientific Precision	USA	Sure Bio Diagnostics offered TSSWB27, 3161597, 3166184, 3166185, 3166221, 3166566, 3166189 (Thermo Fisher) meet the technical requirements and awarded 30 marks by the technical committee and recommended by the technical committee.	Responsive ✓
25	Shaking Water Bath (Temperature Controlled)	3	Units	M/s. ScienTec ✓	OLS-26	Grant Instruments	UK	Scien Tec offered OLS-26 (Grant Instruments, USA) meet the technical requirements and awarded 30 marks by the technical committee and recommended by the technical committee.	Responsive ✓
26	Large Tissue Homogenizer	2	Units	M/s. Hospicare Systems ✓	Polytron PT1200E	Kinametica	Switzerland	Ploytron PT1200E (Kinametica) meets the technical requirements and was awarded 30 marks by the technical committee and recommended by the technical committee.	Responsive ✓
26	Large Tissue Homogenizer	2	Units	M/s. Rizvi & Company ✓	3737000	IKA-Werke GmbH	Germany	3737000 (IKA-Werke GmbH) offered by Rizvi & Company had a volume upper cap of 100ml and therefore it did not meet the technical requirements. It did not receive any marks from the technical committee and technically rejected by technical committee.	Not-Responsive ✓
27	Water Distillation Chamber	2	Unit	M/s. Hospicare Systems ✓	Puridest PD 8 R Lauda	LAUDA	Germany	Hospicare Systems who offered Puridest PD 8 R Lauda (LAUDA). This equipment meets the technical requirements as identified by the DUHS tender document and was awarded 30 marks by the technical committee and recommended by the technical committee.	Responsive ✓

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Item No.	Name of Equipment	Qty.		Name of Bidder	Model	Make	Country of Origin	Remarks	Findings
28	pHmeter	2	Units	M/s. ScienTec	ST3100-F	Ohaus Corp, USA	USA	Scien Tec offered ST3100-F (Ohaus Corp, USA) meet the technical requirements and all were given 30 marks by the technical committee and recommended by the technical committee.	Responsive
28	pHmeter	2	Units	M/s. Hospicare Systems	Inolab PH 7110	SetWTW	Germany	Hospicare Systems offered Inolab PH7110 (SetWTW) meet the technical requirements and all were given 30 marks by the technical committee and recommended by the technical committee.	Responsive
28	pHmeter	2	Units	M/s. Sure Bio Diagnostics & Pharmaceutical	ECPH270042GS	Thermo Fisher Scientific USA / Eutech Instrument	Singapore	Sure Bio Diagnostics offered ECPH270042GS (Thermo Fisher) meet the technical requirements and all were given 30 marks by the technical committee and recommended by the technical committee.	Responsive
28	pHmeter	2	Units	M/s. Karachi Medical Company	LX20BPM	Labdex Ltd.	UK	Karachi Medical Company offered LX20BPM (Labdex Ltd) meet the technical requirements and all were given 30 marks by the technical committee and recommended by the technical committee.	Responsive
29	Vacuum Suction Pump	2	Units	M/s. Hospicare Systems	N 86 KT.18	KNF LAB	France	Hospicare Systems who offered N 86 KT.18 (KNF Lab). It did not meet the technical requirements (flow rate >26L/min, storage capacity) and it was technically rejected.	Not-Responsive
30	Ice Maker	1	Unit	M/s. Hospicare Systems	FIM140	Evermed	Italy	Hospicare Systems who offered FIM140 (Evermed). This equipment meets the technical requirements as identified by the DUHS tender document and was awarded 30 marks by the technical committee and recommended by the technical committee	Responsive

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TECHNICAL BIDS / PROPOSALS OPENED ON 28th JANUARY, 2021

Item No.	Name of Equipment	Qty.		Name of Bidder	Model	Make	Country of Origin	Remarks	Findings
31	DNA/RNA/Protein Quantification System	2	Units	M/s. Sure Bio Diagnostics & Pharmaceutical	A51119500C + N12391	Thermo Scientifi Multiskan SkyHigh	Singapore	A51119500C offered by Sure Bio Diagnostics did not meet the technical requirements. It is a plate reader that is able to read 6-48, 96 and 384 well plates as opposed to 0.5ul individual sample quantification system as required in the DUHS tender document. It did not receive any marks by the technical committee.	Not-Responsive
31	DNA/RNA/Protein Quantification System	2	Units	M/s. Hospicare Systems (Alternate Offer) ✓	Colibri	Titertek Berthold	Germany	Colibri (alternate offer) by Hospicare Systems meets the technical requirement and was given 30 marks by the technical committee.	Responsive ✓
31	DNA/RNA/Protein Quantification System	2	Units	M/s. Rizvi & Company ✓	28956057	Biochrom	USA	28956057 (Biochrom) offered by Rizvi & Company meets the technical requirement and was given 30 marks by the technical committee.	Responsive ✓
31	DNA/RNA/Protein Quantification System	2	Units	M/s. Analytical Measuring System	Optizen Nano Q, K Lab Co.	Nano Q Plus (Cuvette)	.....	Optizen Nano Q K Lab Co (Nano Q Plus, Cuvette) offered by Analytical Measuring Systems meets the technical requirement and was given 30 marks by the technical committee.	Responsive ?
31	DNA/RNA/Protein Quantification System	2	Units	M/s. Hospicare Systems	BioDrop Duo + (main offer)	BioChrom	England	BioDrop Duo + (main offer) by Hospicare Systems did not meet technical requirement (wavelength accuracy of +/- 2nm instead of +/- 1nm as required in the DUHS tender document).	Not-Responsive
31	DNA/RNA/Protein Quantification System	2	Units	M/s. TechnoSmart	Optizen Nano-Q / ANFF -001-190701	K. Lab Co. Ltd	Singapore	Optizen Nano Q K Lab Co (Nano Q) offered by Techno meets the technical requirement and was given 30 marks by the technical committee.	Responsive ?
31	DNA/RNA/Protein Quantification System	2	Units	M/s. Karachi Medical Company	LX101NS	Labdex Ltd.	UK	Technical data/Brochure for LX101NS (Labdex Ltd) offered by Karachi Medical Company were missing in the documents. It was also searched online but no data could be retrieved. It was therefore not given any marks by the technical committee.	Not-Responsive
31	DNA/RNA/Protein Quantification System	2	Units	M/s. H.A. Shah & Sons	Q33239, Qubit 4 Quantitation Starter kit, with Wifi	Thermo Fisher Scientific USA (Formally Applied Bio System)	Singapore	Q33239 (Thermo Fisher) offered by H.A Shah & Sons is based on fluorescent technology instead of Spectrophotometry as required in the DUHS bidding document. It did not receive any marks by the technical committee.	Not-Responsive
31	DNA/RNA/Protein Quantification System				UV/VIS-SP-M-002	Molecule-ON	Taiwan	VIVIS-SP-M002 (Molecule-ON) offered by Lab Tree did not meet the technical requirements (detection limit not mentioned in the brochure). It did not receive any marks by the technical committee.	Not-Responsive

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Item No.	Name of Equipment	Qty.	Units	Name of Bidder	Model	Make	Country of Origin	Remarks	Findings
32	Vortex (Mixer)	4	Units	M/s. Hospicare Systems	ZX3	Veip	Italy	Hospicare Systems offered ZX3 (VELP) meets the technical requirements and given 30 marks by the technical committee and recommended by the technical committee.	Responsive ✓
32	Vortex (Mixer)	4	Units	M/s. ScienTec	PV-1	Grant Instruments	UK	Scien Tec offered PV-1 (Grant Instruments, USA) meets the technical requirements and given 30 marks by the technical committee and recommended by the technical committee.	Responsive ✓
32	Vortex (Mixer)	4	Units	M/s. Sure Bio Diagnostics & Pharmaceutical	88882010	Thermo Fisher Scientific USA / Every Lab Every Day	USA	Sure Bio Diagnostics offered 88882010 (Thermo Fisher) meets the technical requirements and given 30 marks by the technical committee and recommended by the technical committee.	Responsive ✓
32	Vortex (Mixer)	4	Units	M/s. Karachi Medical Company	LX5611TV	Labdex Ltd.	UK	Karachi Medical Company offered LX5611TV meets the technical requirements and given 30 marks by the technical committee and recommended by the technical committee.	Responsive ✓
32	Vortex (Mixer)	4	Units	M/s. Analytical Measuring System	F202A0176	ZX3 Vortex Mixer	Italy	Analytical Measuring System offered F202A0176 meets the technical requirements and given 30 marks by the technical committee.	Responsive ?
32	Vortex (Mixer)	4	Units	M/s. Lab Tree	VMS-M-3000	Molequle-ON	USA	Lab Tree offered VMS-M3000 (Molequle-ON) meets the technical requirements and given 30 marks by the technical committee and recommended by the technical committee.	Responsive ?
33	Tissue Homogenizer (Mini)	2	Units	M/s. Rizvi & Company ✓	P000673	Bertin	France	P000673 (Bertin) offered by Rizvi & Company meets the technical requirements and was awarded 30 marks by the technical committee and recommended by the technical committee.	Responsive ✓
33	Tissue Homogenizer (Mini)	2	Units	M/s. Hospicare Systems ✓	Polytron PT1200E	Kinametica	Switzerland	Polytron PT1200E (Kinametica) offered by Hospicare Systems did not meet the technical requirement (not suitable to fit in 1.5/2 ml eppendorf tubes). Also, volume range for this equipment is 0.1-250ml as opposed to the upper cap of 2ml in the required specs. This equipment did not receive any marks by the technical committee.	Not-Responsive ✓
34	Magnetic Rack System	2	Units	M/s. H.A. Shah & Sons ✓	12321D, Dynamag-2 Each	Thermo Fisher Scientific USA (Formally Applied Bio System)	USA	H.A Shah & Sons. Their main offer was 12321D, Dynamag-2 Each (Thermo Fisher) meet the technical requirement, it is important for the procurement directorate to make a note that both these offers (main and alternate) together make 1 unit of the required magnetic rack system.	Responsive ✓
34	Magnetic Rack System	2	Units	M/s. H.A. Shah & Sons (Alternate Offer) ✓	AM10027 Magnetic Stand-96 for Extraction Kit	Thermo Fisher Scientific USA (Formally Applied Bio System)	USA	H.A Shah & Sons. Alternate offer was AM10027 Magnetic Stand-96 for Extraction Kit (Thermo Fisher). meet the technical requirement, it is important for the procurement directorate to make a note that both these offers (main and alternate) together make 1 unit of the required magnetic rack system.	Responsive ✓

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35	Genetic Analyzer System	1	Unit	M/s. H.A. Shah & Sons ✓	4405673, AB 3500 Genetic Analyzer.	Thermo Fisher Scientific USA (Formally Applied Bio System)	Japan	4405673, AB 3500 Genetic Analyzer (Thermo Fisher), the main offer meets the technical requirement and was awarded 30 marks by the technical committee and recommended by the technical committee.	Responsive ✓
35	Genetic Analyzer System	1	Unit	M/s. H.A. Shah & Sons (Alternate Offer) ✓	A35645, SEQSTUDIO-SMARTST	Thermo Fisher Scientific USA (Formally Applied Bio System)	USA	A35645, SEQSTUDIO-SMARTST (Thermo Fisher), the alternate offer, is a cartridge based application that does not offer single line 505 solid state long life lase, capillary array of 36cm and 50cm, pump in the equipment. This equipment therefore did not meet technical requirements and did not receive any marks from the technical committee and technically rejected.	Not-Responsive ✓
36	Anatomy Visualization Table	4	Units	M/s. Medinostic Health Care ✓	F-18	Sectra	Sweden	Medinostics offered F-18 Sectra and meet the technical requirements and given 30 marks by the technical committee and were recommended by the technical committee	Responsive ✓
36	Anatomy Visualization Table	4	Units	M/s. PakTech Instruments	Table 7,	Anatamage Inc., USA	USA	Pak Tech Instruments offered Table 7 (Anatamage, USA) and meet the technical requirements and given 30 marks by the technical committee and were recommended by the technical committee	Responsive ?
37	Smart Interactive LED Board	4	Units	M/s. Medinostic Health Care ✓	PN-VC753HN	Sharp	Turkey	Medinostics who offered PN-VC753HN and meet the technical requirements and given 30 marks by the technical committee and were recommended by the technical committee	Responsive ✓
38	Oligo Synthesizer	1	Unit	M/s. Hoora Pharma	BioLytic	BioLytic	USA	Hoora Pharma offered BioLytic and meet the technical requirements and given 30 marks by the technical committee and were recommended by the technical committee	Responsive ✓
38	Oligo Synthesizer	1	Unit	M/s. Analytical Measuring System	H-16	K&A Labprgeraete	Germany	Analytical Measuring System offered H-16 (K&A Lab) and meet the technical requirements and given 30 marks by the technical committee and were recommended by the technical committee	Responsive ?

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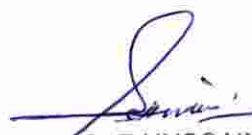
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**TECHNICAL EVALUATION REPORT**

"Establishment of an Advance Molecular Genetics and Genomics Diseases Research and Treatment Centre", PSDP 2020-21 Scheme # 319  
NIT No. DUHS/DP/2021/117 Dated 07 January, 2021  
TECHNICAL BIDS / PROPOSALS OPENED ON 28th JANUARY, 2021  
M/s. H.A. Shah & Sons


ITEM NO.		4	7	8
NAME OF ITEM		Real time PCR System	High speed centrifuge small	Pipette Sets (Gesture)
MODEL / CAT #		A28569, Applied Bio System Quant studio 5	5425 R 5406000119,	3120000011, 3120000801, 3120000810, 3120000828, 3120000836, 3120000844
MAKE		Thermo Fisher Scientific (Formally Applied Bio System)	Eppendorf Germany AG	Eppendorf Germany AG
COUNTRY OF ORIGIN		USA / Singapore	Germany	Germany
S #	Parameters/Sub-parameters	Points		
A. PRODUCT EVALUATION / CERTIFICATION		Max. 40		
1	Conformity to the Purchaser's Specifications (Mandatory)	30		
1.1	Fully compliant with the required specifications	30	30	30
1.2	Compliant with minor deviation (up to 5% subject to main function is not effected)	25		
2	Product International Certification	10		
2.1	USA - Food and Drug Administration (USA-FDA 510k)	4	0	0
2.2	European Directive 93/42/EEC/MDD/CE for Specific Model	3	3	3
2.3	Japan Industrial Standard (JIS)/Japan Quality Assurance Organization (JQAO) Certificate issued by Ministry of Health, Labour and Welfare (MHLW) Govt. of Japan for specific model	3	0	0
S#	PARAMETERS / SUB-PARAMETERS	Total Marks		
3	Technical Staff	10		
3.1	Diploma of Associate Engineer (DAE) in relevant field (Electronics / Biomedical) (1 mark for each)	2	2	2
3.2	Graduate Engineer in relevant field (Electronics / Biomedical) (2 marks for each)	4	4	4
3.3	Foreign Trained Engineer on quoted Product having the valid registration with Pakistan Engineering Council - Foreign Training Certificate must be attached (02 mark for each)	4	4	4
4	Workshop facility Testing / Calibration of Equipment	10		
4.1	Availability of Workshop in Sindh Province Workshop location, complete list of testing and calibration tools, detail of spare parts availability in stock.	5	5	5
4.2	Availability of workshop at national level outside Sindh Province (one mark for each location)	5	3	3
5	Past Experience / Performance of Last 5 years	20		
5.1	Bidder's prior experience for supplying the quoted model or equipment of better specification to the Public / Private Sector Universities / Government / Semi-Government Organization (Provincial / Federal / Local) in Pakistan during the last 5 years. Documentary evidence in shape of Purchase Order and Installation Report / Satisfactory performance certificate must be attached. (2 marks for each contract award / purchase order)	20	12	10
6	Average Annual Turnover during last three (03) financial years (Audited Statements of Accounts and Income Tax Return Forms must be attached as supporting documents)	10		
6.1	Above PKR 40 million	10	10	10
6.2	Above PKR 20 million	6		
6.3	Above PKR 10 million	3		
6.4	Below PKR 10 million	0		
7	Bonus points	10		
7.1	Free of Cost Comprehensive Extended Warranty (in addition to the standard or warranty period required in these bidding documents) at least for one year including parts & services / labour. (Bidder offering greater extended warranty period will get the full marks only)	10	0	0
<b>TOTAL BIDDER EVALUATION (B)</b>		<b>60</b>		
<b>GRAND TOTAL OF MAXIMUM</b>		<b>100</b>	<b>73</b>	<b>71</b>
Minimum 70 marks are required to technically qualify			Qualified	Qualified

  
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Prof. Dr. med. habil. Dr. phil. habil.  
Dr. med. habil. Dr. phil. habil.  
Dr. med. habil. Dr. phil. habil.  
Dr. med. habil. Dr. phil. habil.


Prof. Dr. med. habil. Dr. phil. habil.  
Dr. med. habil. Dr. phil. habil.  
Dr. med. habil. Dr. phil. habil.  
Dr. med. habil. Dr. phil. habil.  
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Dr. med. habil. Dr. phil. habil.


**TECHNICAL EVALUATION REPORT**

"Establishment of an Advance Molecular Genetics and Genomics Diseases Research and Treatment Centre", PSDP 2020-21 Scheme # 319  
 NIT No. DUHS/DP/2021/117 Dated 07 January, 2021  
 TECHNICAL BIDS / PROPOSALS OPENED ON 28th JANUARY, 2021  
 M/s. H.A. Shah & Sons

ITEM NO.		12	34	34
NAME OF ITEM		Conventional PCR (96 well plate based)	Magnetic Rack System	Magnetic Rack System (Alternate)
MODEL / CAT #		4375786, Applied Bio System Veriti	12321D, Dynamag-2 Each	AM10027 Magnetic Stand-96 for Extraction Kit
MAKE		Thermo Fisher Scientific USA (Formally Applied Bio System)	Thermo Fisher Scientific USA (Formally Applied Bio System)	Thermo Fisher Scientific USA (Formally Applied Bio System)
COUNTRY OF ORIGIN		USA / Singapore	.....	.....
S #	Parameters/Sub-parameters	Points		
A.	PRODUCT EVALUATION / CERTIFICATION	Max. 40		
1	<b>Conformity to the Purchaser's Specifications (Mandatory)</b>	30		
1.1	Fully compliant with the required specifications	30	30	30
1.2	Compliant with minor deviation (up to 5% subject to main function is not effected)	25		
2	<b>Product International Certification</b>	10		
2.1	USA - Food and Drug Administration (USA-FDA 510k)	4	0	0
2.2	European Directive 93/42/EEC/MDD/CE for Specific Model	3	0	0
2.3	Japan Industrial Standard (JIS)/Japan Quality Assurance Organization (JQAO)/ Certificate issued by Ministry of Health, Labour and Welfare (MHLW) Govt. of Japan for specific model	3	0	0
S#	PARAMETERS / SUB-PARAMETERS	Total Marks		
3	<b>Technical Staff</b>	10		
3.1	Diploma of Associate Engineer (DAE) in relevant field (Electronics / Biomedical) (1 mark for each)	2	2	2
3.2	Graduate Engineer in relevant field (Electronics / Biomedical) (2 marks for each)	4	4	4
3.3	Foreign Trained Engineer on quoted Product having the valid registration with Pakistan Engineering Council – Foreign Training Certificate must be attached (02 mark for each)	4	0	0
4	<b>Workshop facility Testing / Calibration of Equipment</b>	10		
4.1	Availability of Workshop in Sindh Province Workshop location, complete list of testing and calibration tools, detail of spare parts availability in stock.	5	5	5
4.2	Availability of workshop at national level outside Sindh Province (one mark for each location)	5	3	3
5	<b>Past Experience / Performance of Last 5 years</b>	20		
5.1	Bidder's prior experience for supplying the quoted model or equipment of better specification to the Public / Private Sector Universities / Government / Semi-Government Organization (Provincial / Federal / Local) in Pakistan during the last 5 years. Documentary evidence in shape of Purchase Order and Installation Report / Satisfactory performance certificate must be attached. (2 marks for each contract award / purchase order)	20	10	6
6	<b>Average Annual Turnover during last three (03) financial years (Audited Statements of Accounts and Income Tax Return Forms must be attached as supporting documents)</b>	10		
6.1	Above PKR 40 million	10	10	10
6.2	Above PKR 20 million	6		
6.3	Above PKR 10 million	3		
6.4	Below PKR 10 million	0		
7	<b>Bonus points</b>	10		
7.1	Free of Cost Comprehensive Extended Warranty (in addition to the standard or warranty period required in these bidding documents) at least for one year including parts & services / labour. (Bidder offering greater extended warranty period will get the full marks only)	10	0	10
<b>TOTAL BIDDER EVALUATION (B)</b>		<b>60</b>		
<b>GRAND TOTAL OF MAXIMUM</b>		<b>100</b>	<b>71</b>	<b>70</b>
<b>Minimum 70 marks are required to technically qualify</b>		<b>Qualified</b>	<b>Qualified</b>	<b>Qualified</b>

  
**S. SHAFIQ HUSSAIN**  
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**TECHNICAL EVALUATION REPORT**

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 M/s. H.A. Shah & Sons

ITEM NO.		35	
NAME OF ITEM		Genetic Analyzer System	
MODEL / CAT #		4405673, AB 3500 Genetic Analyzer.	
MAKE		Thermo Fisher Scientific USA (Formerly Applied Bio System)	
COUNTRY OF ORIGIN		Japan	
S #	Parameters/Sub-parameters	Points	
<b>A. PRODUCT EVALUATION / CERTIFICATION</b>		<b>Max. 40</b>	
<b>1</b>	<b>Conformity to the Purchaser's Specifications (Mandatory)</b>	<b>30</b>	
1.1	Fully compliant with the required specifications	30	30
1.2	Compliant with minor deviation (up to 5% subject to main function is not affected)	25	
<b>2</b>	<b>Product International Certification</b>	<b>10</b>	
2.1	USA - Food and Drug Administration (USA-FDA 510k)	4	0
2.2	European Directive 93/42/EEC/MDD/CE for Specific Model	3	3
2.3	Japan Industrial Standard (JIS)/Japan Quality Assurance Organization (JQAO) Certificate issued by Ministry of Health, Labour and Welfare (MHLW) Govt. of Japan for specific model	3	0
<b>3</b>	<b>PARAMETERS / SUB-PARAMETERS</b>	<b>Total Marks</b>	
<b>3</b>	<b>Technical Staff</b>	<b>10</b>	
3.1	Diploma of Associate Engineer (DAE) in relevant field (Electronics / Biomedical) (1 mark for each)	2	2
3.2	Graduate Engineer in relevant field (Electronics / Biomedical) (2 marks for each)	4	4
3.3	Foreign Trained Engineer on quoted Product having the valid registration with Pakistan Engineering Council – Foreign Training Certificate must be attached (02 mark for each)	4	4
<b>4</b>	<b>Workshop facility Testing / Calibration of Equipment</b>	<b>10</b>	
4.1	Availability of Workshop in Sindh Province Workshop location, complete list of testing and calibration tools, detail of spare parts availability in stock.	5	5
4.2	Availability of workshop at national level outside Sindh Province (one mark for each location)	5	3
<b>5</b>	<b>Past Experience / Performance of Last 5 years</b>	<b>20</b>	
5.1	Bidder's prior experience for supplying the quoted model or equipment of better specification to the Public / Private Sector Universities / Government / Semi-Government Organization (Provincial / Federal / Local) in Pakistan during the last 5 years. Documentary evidence in shape of Purchase Order and Installation Report / Satisfactory performance certificate must be attached. (2 marks for each contract award / purchase order)	20	12
<b>6</b>	<b>Average Annual Turnover during last three (03) financial years (Audited Statements of Accounts and Income Tax Return Forms must be attached as supporting documents)</b>	<b>10</b>	
6.1	Above PKR 40 million	10	10
6.2	Above PKR 20 million	6	
6.3	Above PKR 10 million	3	
6.4	Below PKR 10 million	0	
<b>7</b>	<b>Bonus points</b>	<b>10</b>	
7.1	Free of Cost Comprehensive Extended Warranty (in addition to the standard or warranty period required in these bidding documents) at least for one year including parts & services / labour. (Bidder offering greater extended warranty period will get the full marks only)	10	0
<b>TOTAL BIDDER EVALUATION (B)</b>		<b>50</b>	
<b>GRAND TOTAL OF MAXIMUM</b>		<b>100</b>	
<b>Minimum 70 marks are required to technically qualify</b>		<b>73</b>	
		<b>Qualified</b>	

  
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**TECHNICAL EVALUATION REPORT**

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TECHNICAL BIDS / PROPOSALS OPENED ON 28th JANUARY, 2021  
M/s. Sure Bio Diagnostics

		ITEM NO.	7	8	9
		NAME OF ITEM	High speed centrifuge small	Pipette Sets (Gesture)	-80oC Freezer
		MODEL / CAT #	75002425, 78003252, 78003250	4642010, 4640010, 4640030, 4640040, 4640050, 4640060, FDE40086FV,	FDE40086FV
		MAKE	Thermo Fisher Scientific	Thermo Fisher Scientific	Thermo Fisher Scientific
		COUNTRY OF ORIGIN	USA	USA/ Finland	USA
S #	Parameters/Sub-parameters	Points			
A. PRODUCT EVALUATION / CERTIFICATION		Max. 40			
1	Conformity to the Purchaser's Specifications (Mandatory)	30			
1.1	Fully compliant with the required specifications	30	30	30	30
1.2	Compliant with minor deviation (up to 5% subject to main function is not effected)	25			
2	Product International Certification	10			
2.1	USA - Food and Drug Administration (USA-FDA 510k)	4	0	0	0
2.2	European Directive 93/42/EEC/MDD/CE for Specific Model	3	3	3	3
2.3	Japan Industrial Standard (JIS)/Japan Quality Assurance Organization (JQAO)/ Certificate issued by Ministry of Health, Labour and Welfare (MHLW) Govt. of Japan for specific model	3	0	0	0
S#	PARAMETERS / SUB-PARAMETERS	Total Marks			
3	Technical Staff	10			
3.1	Diploma of Associate Engineer (DAE) in relevant field (Electronics / Biomedical) (1 mark for each)	2	0	0	0
3.2	Graduate Engineer in relevant field (Electronics / Biomedical) (2 marks for each)	4	4	4	4
3.3	Foreign Trained Engineer on quoted Product having the valid registration with Pakistan Engineering Council – Foreign Training Certificate must be attached (02 mark for each)	4	2	0	0
4	Workshop facility Testing / Calibration of Equipment	10			
4.1	Availability of Workshop in Sindh Province Workshop location, complete list of testing and calibration tools, detail of spare parts availability in stock.	5	5	5	5
4.2	Availability of workshop at national level outside Sindh Province (one mark for each location)	5	3	3	3
5	Past Experience / Performance of Last 5 years	20			
5.1	Bidder's prior experience for supplying the quoted model or equipment of better specification to the Public / Private Sector Universities / Government / Semi-Government Organization (Provincial / Federal / Local) in Pakistan during the last 5 years. Documentary evidence in shape of Purchase Order and Installation Report / Satisfactory performance certificate must be attached. (2 marks for each contract award / purchase order)	20	4	14	6
6	Average Annual Turnover during last three (03) financial years (Audited Statements of Accounts and Income Tax Return For	10			
6.1	Above PKR 40 million	10	10	10	10
6.2	Above PKR 20 million	6			
6.3	Above PKR 10 million	3			
6.4	Below PKR 10 million	0			
7	Bonus points	10			
7.1	Free of Cost Comprehensive Extended Warranty (in addition to the standard or warranty period required in these bidding documents) at least for one year including parts & services / labour. (Bidder offering greater extended warranty period will get the full marks only)	10	10	10	10
<b>TOTAL BIDDER EVALUATION (B)</b>		<b>50</b>			
<b>GRAND TOTAL OF MAXIMUM</b>		<b>100</b>	<b>71</b>	<b>79</b>	<b>71</b>
Minimum 70 marks are required to technically qualify			Qualified	Qualified	Qualified

  
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**TECHNICAL EVALUATION REPORT**


"Establishment of an Advance Molecular Genetics and Genomics Diseases Research and Treatment Centre", PSDP 2020-21 Scheme # 319  
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M/s. Sure Bio Diagnostics

ITEM NO.		13	17	21
NAME OF ITEM		Large High Speed Centrifuge Machine with Refrigeration	Safety Cabinet (Class II)	De-ionizer
MODEL / CAT #		75000100, 45621, 03945, 45662, 03920, 11690, 03128, 52178, 52609	1376 (4 Feet Model)	50129845, Smartpure 12 UV/UF
MAKE		Thermo Fisher Scientific	Thermo Fisher Scientific	Thermo Fisher Scientific USA.
COUNTRY OF ORIGIN		Germany	USA	Sweden
S #	Parameters/Sub-parameters	Points		
A. PRODUCT EVALUATION / CERTIFICATION		Max. 40		
1 Conformity to the Purchaser's Specifications (Mandatory)		30		
1.1	Fully compliant with the required specifications	30	30	30
1.2	Compliant with minor deviation (up to 5% subject to main function is not effected)	25		
2 Product International Certification		10		
2.1	USA - Food and Drug Administration (USA-FDA 510k)	4	0	0
2.2	European Directive 93/42/EEC/MDD/CE for Specific Model	3	3	3
2.3	Japan Industrial Standard (JIS)/Japan Quality Assurance Organization (JQAO)/ Certificate issued by Ministry of Health, Labour and Welfare (MHLW) Govt. of Japan for specific model	3	0	0
S#	PARAMETERS / SUB-PARAMETERS	Total Marks		
3 Technical Staff		10		
3.1	Diploma of Associate Engineer (DAE) in relevant field (Electronics / Biomedical) (1 mark for each)	2	0	0
3.2	Graduate Engineer in relevant field (Electronics / Biomedical) (2 marks for each)	4	4	4
3.3	Foreign Trained Engineer on quoted Product having the valid registration with Pakistan Engineering Council – Foreign Training Certificate must be attached (02 mark for each)	4	2	4
4 Workshop facility Testing / Calibration of Equipment		10		
4.1	Availability of Workshop in Sindh Province Workshop location, complete list of testing and calibration tools, detail of spare parts availability in stock.	5	5	5
4.2	Availability of workshop at national level outside Sindh Province (one mark for each location)	5	3	3
5 Past Experience / Performance of Last 5 years		20		
5.1	Bidder's prior experience for supplying the quoted model or equipment of better specification to the Public / Private Sector Universities / Government / Semi-Government Organization (Provincial / Federal / Local) in Pakistan during the last 5 years. Documentary evidence in shape of Purchase Order and Installation Report / Satisfactory performance certificate must be attached. (2 marks for each contract award / purchase order)	20	4	12
6 Average Annual Turnover during last three (03) financial years (Audited Statements of Accounts and Income Tax Return Form)		10		
6.1	Above PKR 40 million	10	10	10
6.2	Above PKR 20 million	6		
6.3	Above PKR 10 million	3		
6.4	Below PKR 10 million	0		
7 Bonus points		10		
7.1	Free of Cost Comprehensive Extended Warranty (in addition to the standard or warranty period required in these bidding documents) at least for one year including parts & services / labour. (Bidder offering greater extended warranty period will get the full marks only)	10	10	10
TOTAL BIDDER EVALUATION (B)		60		
GRAND TOTAL OF MAXIMUM		100		
Minimum 70 marks are required to technically qualify		71	81	71
		Qualified	Qualified	Qualified

  
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M/s. Sure Bio Diagnostics

		ITEM NO.	25	28	32
		NAME OF ITEM	Shaking Water Bath (Temperature Controlled)	pHmeter	Vortex (Mixer)
		MODEL / CAT #	TSSWB27, 3161597, 3166184, 3166185, 3166221, 3166566, 3166189	ECPH270042G S,	88882010
		MAKE	Thermo Scientific Precision	Thermo Fisher Scientific USA / Eutech Instrument	Thermo Fisher Scientific USA / Every Lab Every Day
		COUNTRY OF ORIGIN	USA	Singapore	USA
S #	Parameters/Sub-parameters	Points			
A.	PRODUCT EVALUATION / CERTIFICATION	Max. 40			
1	Conformity to the Purchaser's Specifications (Mandatory)	30			
1.1	Fully compliant with the required specifications	30	30	30	30
1.2	Compliant with minor deviation (up to 5% subject to main function is not effected)	25			
2	Product International Certification	10			
2.1	USA - Food and Drug Administration (USA-FDA 510k)	4	0	0	0
2.2	European Directive 93/42/EEC/MDD/CE for Specific Model	3	3	3	3
2.3	Japan Industrial Standard (JIS)/Japan Quality Assurance Organization (JQAO)/ Certificate issued by Ministry of Health, Labour and Welfare (MHLW) Govt. of Japan for specific model	3	0	0	0
S#	PARAMETERS / SUB-PARAMETERS	Total Marks			
3	Technical Staff	10			
3.1	Diploma of Associate Engineer (DAE) in relevant field (Electronics / Biomedical) (1 mark for each)	2	0	0	0
3.2	Graduate Engineer in relevant field (Electronics / Biomedical) (2 marks for each)	4	4	4	4
3.3	Foreign Trained Engineer on quoted Product having the valid registration with Pakistan Engineering Council – Foreign Training Certificate must be attached (02 mark for each)	4	0	0	
4	Workshop facility Testing / Calibration of Equipment	10			
4.1	Availability of Workshop in Sindh Province Workshop location, complete list of testing and calibration tools, detail of spare parts availability in stock.	5	5	5	5
4.2	Availability of workshop at national level outside Sindh Province (one mark for each location)	5	3	3	3
5	Past Experience / Performance of Last 5 years	20			
5.1	Bidder's prior experience for supplying the quoted model or equipment of better specification to the Public / Private Sector Universities / Government / Semi-Government Organization (Provincial / Federal / Local) in Pakistan during the last 5 years. Documentary evidence in shape of Purchase Order and Installation Report / Satisfactory performance certificate must be attached. (2 marks for each contract award / purchase order)	20	6	6	6
6	Average Annual Turnover during last three (03) financial years (Audited Statements of Accounts and Income Tax Return For	10			
6.1	Above PKR 40 million	10	10	10	10
6.2	Above PKR 20 million	6			
6.3	Above PKR 10 million	3			
6.4	Below PKR 10 million	0			
7	Bonus points	10			
7.1	Free of Cost Comprehensive Extended Warranty (in addition to the standard or warranty period required in these bidding documents) at least for one year including parts & services / labour. (Bidder offering greater extended warranty period will get the full marks only)	10	10	10	10
TOTAL BIDDER EVALUATION (B)		60			
GRAND TOTAL OF MAXIMUM		100	71	71	71
Minimum 70 marks are required to technically qualify			Qualified	Qualified	Qualified

  
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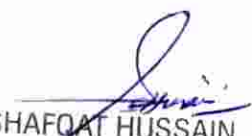
**TECHNICAL EVALUATION REPORT**

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 NIT No. DUHS/DP/2021/117 Dated 07 January, 2021

TECHNICAL BIDS / PROPOSALS OPENED ON 28th JANUARY, 2021

M/s. Karachi Medical Co.

  
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 Director  
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**S. SHAFQAT HUSSAIN**  
 Director Procurement  
 Procurement Directorate  
 Dow University of Health Sciences  
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ITEM NO.		16	20	28	32	
NAME OF ITEM		-20 °C Freezer	Electronic Weighing Balance 500gm	pHmeter	Vortex (Mixer)	
MODEL / CAT #		EE-300	LX23CEB	LX20BPM	LX5611TV	
MAKE		EMSAS	Labdex Ltd	Labdex Ltd	Labdex Ltd	
COUNTRY OF ORIGIN		Turkey	UK	UK	UK	
S #	Parameters/Sub-parameters	Points				
<b>A.</b>	<b>PRODUCT EVALUATION / CERTIFICATION</b>	<b>Max. 40</b>				
1	<b>Conformity to the Purchaser's Specifications (Mandatory)</b>	<b>30</b>				
1.1	Fully compliant with the required specifications	30	30	30	30	
1.2	Compliant with minor deviation (up to 5% subject to main function is not effected)	25				
2	<b>Product International Certification</b>	<b>10</b>				
2.1	USA - Food and Drug Administration (USA-FDA 510k)	4	0	0	0	
2.2	European Directive 93/42/EEC/MDD/CE for Specific Model	3	3	3	3	
2.3	Japan Industrial Standard (JIS)/Japan Quality Assurance Organization (JQAO)/ Certificate issued by Ministry of Health, Labour and Welfare (MHLW) Govt. of Japan for specific model	3	0	0	0	
S#	PARAMETERS / SUB-PARAMETERS	Total Marks				
3	<b>Technical Staff</b>	<b>10</b>				
3.1	Diploma of Associate Engineer (DAE) in relevant field (Electronics / Biomedical) (1 mark for each)	2	2	2	2	
3.2	Graduate Engineer in relevant field (Electronics / Biomedical) (2 marks for each)	4	4	4	4	
3.3	Foreign Trained Engineer on quoted Product having the valid registration with Pakistan Engineering Council – Foreign Training Certificate must be attached (02 mark for each)	4	0	0	0	
4	<b>Workshop facility Testing / Calibration of Equipment</b>	<b>10</b>				
4.1	Availability of Workshop in Sindh Province Workshop location, complete list of testing and calibration tools, detail of spare parts availability in stock.	5	5	5	5	
4.2	Availability of workshop at national level outside Sindh Province (one mark for each location)	5	5	5	5	
5	<b>Past Experience / Performance of Last 5 years</b>	<b>20</b>				
5.1	Bidder's prior experience for supplying the quoted model or equipment of better specification to the Public / Private Sector Universities / Government / Semi-Government Organization (Provincial / Federal / Local) in Pakistan during the last 5 years. Documentary evidence in shape of Purchase Order and Installation Report / Satisfactory performance certificate must be attached. (2 marks for each contract award / purchase order)	20	4	2	6	4
6	<b>Average Annual Turnover during last three (03) financial years (Audited Statements of Accounts and Income Tax Return Forms)</b>	<b>10</b>				
6.1	Above PKR 40 million	10	10	10	10	
6.2	Above PKR 20 million	6				
6.3	Above PKR 10 million	3				
6.4	Below PKR 10 million	0				
7	<b>Bonus points</b>	<b>10</b>				
7.1	Free of Cost Comprehensive Extended Warranty (in addition to the standard or warranty period required in these bidding documents) at least for one year including parts & services / labour. (Bidder offering greater extended warranty period will get the full marks only)	10	10	10	10	
<b>TOTAL BIDDER EVALUATION (B)</b>		<b>60</b>				
<b>GRAND TOTAL OF MAXIMUM</b>		<b>100</b>	<b>73</b>	<b>71</b>	<b>75</b>	<b>73</b>
Minimum 70 marks are required to technically qualify			Qualified	Qualified	Qualified	Qualified

  
**Prof. Dr. Muhammad Asif Qureshi**  
 MBBS (Dow), PhD (UK), MA (IR)  
 Postdoc (Germany) CHPE  
 Professor of Pathology  
 Dow International Medical College  
 Dow University of Health Sciences, Karachi

  
**PROJECT OFFICE**  
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 Dr. Panjwani Center for Molecular Medicine & Drug Research  
 University of Karachi

  
**PROF. DR. KARTAR DAWANI**  
 Pro Vice Chancellor  
 Dow University of Health Sciences  
 Karachi

**TECHNICAL EVALUATION REPORT**

"Establishment of an Advance Molecular Genetics and Genomics Diseases Research and Treatment Centre", PSDP 2020-21 Scheme # 319  
NIT No. DUHS/DP/2021/117 Dated 07 January, 2021

TECHNICAL BIDS / PROPOSALS OPENED ON 28th JANUARY, 2021

M/s. Instech

  
**Pir Muzaffar Ali Shah**

Director

Planning & Development

Dow University of Health Sciences

  
**S. SHAFIQAT HUSSAIN**

Director Procurement

Procurement Directorate

Dow University of Health Sciences

ITEM NO.	9	15	16	Karachi
<b>NAME OF ITEM</b>	-80oC Freezer	2-8 °C Refrigerator	-20 °C Freezer	
<b>MODEL / CAT #</b>	F570h, cat# F570300001,	Labor 400 2T ECT-F	Superatic 400 ECT-F Touch	
<b>MAKE</b>	Eppendorf Germany AG	FIOCCHETTI, Italy	FIOCCHETTI, Italy	
<b>COUNTRY OF ORIGIN</b>	Germany	Italy	Italy	
<b>S #</b>	<b>Parameters/Sub-parameters</b>	<b>Points</b>		
<b>A.</b>	<b>PRODUCT EVALUATION / CERTIFICATION</b>	<b>Max. 40</b>		
<b>1</b>	<b>Conformity to the Purchaser's Specifications (Mandatory)</b>	<b>30</b>		
1.1	Fully compliant with the required specifications	30	30	30
1.2	Compliant with minor deviation (up to 5% subject to main function is not effected)	25		
<b>2</b>	<b>Product International Certification</b>	<b>10</b>		
2.1	USA - Food and Drug Administration (USA-FDA 510k)	4	0	0
2.2	European Directive 93/42/EEC/MDD/CE for Specific Model	3	3	3
2.3	Japan Industrial Standard (JIS)/Japan Quality Assurance Organization (JQAO)/ Certificate issued by Ministry of Health, Labour and Welfare (MHLV) Govt. of Japan for specific model	3	0	0
<b>S#</b>	<b>PARAMETERS / SUB-PARAMETERS</b>	<b>Total Marks</b>		
<b>3</b>	<b>Technical Staff</b>	<b>10</b>		
3.1	Diploma of Associate Engineer (DAE) in relevant field (Electronics / Biomedical) (1 mark for each)	2	2	2
3.2	Graduate Engineer in relevant field (Electronics / Biomedical) (2 marks for each)	4	4	4
3.3	Foreign Trained Engineer on quoted Product having the valid registration with Pakistan Engineering Council – Foreign Training Certificate must be attached (02 mark for each)	4	0	0
<b>4</b>	<b>Workshop facility Testing / Calibration of Equipment</b>	<b>10</b>		
4.1	Availability of Workshop in Sindh Province Workshop location, complete list of testing and calibration tools, detail of spare parts availability in stock.	5	5	5
4.2	Availability of workshop at national level outside Sindh Province (one mark for each location)	5	1	1
<b>5</b>	<b>Past Experience / Performance of Last 5 years</b>	<b>20</b>		
5.1	Bidder's prior experience for supplying the quoted model or equipment of better specification to the Public / Private Sector Universities / Government / Semi-Government Organization (Provincial / Federal / Local) in Pakistan during the last 5 years. Documentary evidence in shape of Purchase Order and Installation Report / Satisfactory performance certificate must be attached. (2 marks for each contract award / purchase order)	20	6	8
<b>6</b>	<b>Average Annual Turnover during last three (03) financial years (Audited Statements of Accounts and Income Tax Return Forms must be attached as supporting documents)</b>	<b>10</b>		
6.1	Above PKR 40 million	10	10	10
6.2	Above PKR 20 million	6		
6.3	Above PKR 10 million	3		
6.4	Below PKR 10 million	0		
<b>7</b>	<b>Bonus points</b>	<b>10</b>		
7.1	Free of Cost Comprehensive Extended Warranty (in addition to the standard or warranty period required in these bidding documents) at least for one year including parts & services / labour. (Bidder offering greater extended warranty period will get the full marks only)	10	10	10
<b>TOTAL BIDDER EVALUATION (B)</b>		<b>60</b>		
<b>GRAND TOTAL OF MAXIMUM</b>		<b>100</b>	<b>71</b>	<b>73</b>
<b>Minimum 70 marks are required to technically qualify</b>			<b>Qualified</b>	<b>Qualified</b>

  
**Prof. Dr. Muhammad Asif Qureshi**  
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University of Karachi.

  
**PROF. DR. KARTAR DAWANI**  
Pro Vice-Chancellor  
Dow University of Health Sciences  
Karachi

**TECHNICAL EVALUATION REPORT**

"Establishment of an Advance Molecular Genetics and Genomics Diseases Research and Treatment Centre", PSDP 2020-21 Scheme # 319  
NIT No. DUHS/DP/2021/117 Dated 07 January, 2021  
TECHNICAL BIDS / PROPOSALS OPENED ON 28th JANUARY, 2021

**Pir Muzaffar Ali Shah**  
Director  
Planning & Development  
Dow University of Health Sciences

**S. SHAFQAT HUSSAIN**  
Director Procurement  
Procurement Directorate  
Dow University of Health Sciences  
Karachi

M/s. Hospicare Systems

ITEM NO.		3	6	7	8	9	
NAME OF ITEM		Gel Electrophoresis Assembly (Large)	DNA Sonicator (for DNA shearing)	High speed centrifuge small	Pipette Sets (Gesture)	-80oC Freezer	
MODEL / CAT #		Elite 300	VXC 750	Z 216MK	P2G, P10G, P20G, P100G, P200G, P1000G	UFV 500	
MAKE		Wealtac	Sonics	HERMLE Laborotechnik	Gilson	Binder	
COUNTRY OF ORIGIN		USA	USA	Germany	France	Germany	
S #	Parameters/Sub-parameters	Points					
A.	PRODUCT EVALUATION / CERTIFICATION	Max. 40					
1	Conformity to the Purchaser's Specifications (Mandatory)	30					
1.1	Fully compliant with the required specifications	30	25	30	30	30	
1.2	Compliant with minor deviation (up to 5% subject to main function is not effected)	25					
2	Product International Certification	10					
2.1	USA - Food and Drug Administration (USA-FDA 510k)	4	0	0	0	0	
2.2	European Directive 93/42/EEC/MDD/CE for Specific Model	3	3	3	3	3	
2.3	Japan Industrial Standard (JIS)/Japan Quality Assurance Organization (JQAO)/ Certificate issued by Ministry of Health, Labour and Welfare (MHLW) Govt. of Japan for specific model	3	0	0	0	0	
S#	PARAMETERS / SUB-PARAMETERS	Total Marks					
3	Technical Staff	10					
3.1	Diploma of Associate Engineer (DAE) in relevant field (Electronics / Biomedical) (1 mark for each)	2	2	2	2	2	
3.2	Graduate Engineer in relevant field (Electronics / Biomedical) (2 marks for each)	4	4	4	4	4	
3.3	Foreign Trained Engineer on quoted Product having the valid registration with Pakistan Engineering Council – Foreign Training Certificate must be attached (02 mark for each)	4	0	0	0	0	
4	Workshop facility Testing / Calibration of Equipment	10					
4.1	Availability of Workshop in Sindh Province Workshop location, complete list of testing and calibration tools, detail of spare parts availability in stock	5	5	5	5	5	
4.2	Availability of workshop at national level outside Sindh Province (one mark for each location)	5	4	4	4	4	
5	Past Experience / Performance of Last 5 years	20					
5.1	Bidder's prior experience for supplying the quoted model or equipment of better specification to the Public / Private Sector Universities / Government / Semi-Government Organization (Provincial / Federal / Local) in Pakistan during the last 5 years. Documentary evidence in shape of Purchase Order and Installation Report / Satisfactory performance certificate must be attached. (2 marks for each contract award / purchase order)	20	8	4	4	2	8
6	Average Annual Turnover during last three (03) financial years (Audited Statements of Accounts and Income Tax Return Form)	10					
6.1	Above PKR 40 million	10	10	10	10	10	
6.2	Above PKR 20 million	6					
6.3	Above PKR 10 million	3					
6.4	Below PKR 10 million	0					
7	Bonus points	10					
7.1	Free of Cost Comprehensive Extended Warranty (in addition to the standard or warranty period required in these bidding documents) at least for one year including parts & services / labour. (Bidder offering greater extended warranty period will get the full marks only)	10	10	10	10	10	
<b>TOTAL BIDDER EVALUATION (B)</b>		<b>60</b>					
<b>GRAND TOTAL OF MAXIMUM</b>		<b>100</b>	<b>71</b>	<b>72</b>	<b>72</b>	<b>70</b>	<b>76</b>
Minimum 70 marks are required to technically qualify			Qualified	Qualified	Qualified	Qualified	Qualified

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Prof. Nadeem Chaudhry  
Dow University of Health Sciences  
Karachi

**TECHNICAL EVALUATION REPORT**


"Establishment of an Advance Molecular Genetics and Genomics Diseases Research and Treatment Centre", PSDP 2020-21 Scheme # 319  
NIT No. DUHS/DP/2021/117 Dated 07 January, 2021  
TECHNICAL BIDS / PROPOSALS OPENED ON 28th JANUARY, 2021

M/s. Hospicare Systems


  
**Pir Muzaffar Ali Shah**  
Director  
Planning & Development  
Dow University of Health Sciences

  
**S. SHAFIQAT HUSSAIN**  
Director Procurement  
Procurement Directorate  
Dow University of Health Sciences  
Karachi

ITEM NO.		10	11	12	17	18	
NAME OF ITEM		Gel Doc Complete System	Power supply for running gels	Conventional PCR (96 well plate based)	Safety Cabinet (Class II)	UV Trans illuminator	
MODEL / CAT #		GBOX Chemi XRQ	Elite 300	THERM-1000	HR40iA2	MD-20	
MAKE		Syngene	Wealtec	MaxyGene II Cycler, CORNING	Haier	Wealtec	
COUNTRY OF ORIGIN		England	USA	USA	China	USA	
S #	Parameters/Sub-parameters	Points					
A.	PRODUCT EVALUATION / CERTIFICATION	Max. 40					
1	<b>Conformity to the Purchaser's Specifications (Mandatory)</b>	<b>30</b>					
1.1	Fully compliant with the required specifications	30	30	30	25	30	25
1.2	Compliant with minor deviation (up to 5% subject to main function is not effected)	25					
2	<b>Product International Certification</b>	<b>10</b>					
2.1	USA - Food and Drug Administration (USA-FDA 510k)	4	0	0	0	0	0
2.2	European Directive 93/42/EEC/MDD/CE for Specific Model	3	10	3	0	3	3
2.3	Japan Industrial Standard (JIS)/Japan Quality Assurance Organization (JQAO)/ Certificate issued by Ministry of Health, Labour and Welfare (MHLW) Govt. of Japan for specific model	3	0	0	0	0	0
S#	PARAMETERS / SUB-PARAMETERS	Total Marks					
3	<b>Technical Staff</b>	<b>10</b>					
3.1	Diploma of Associate Engineer (DAE) in relevant field (Electronics / Biomedical) (1 mark for each)	2	2	2	2	2	2
3.2	Graduate Engineer in relevant field (Electronics / Biomedical) (2 marks for each)	4	4	4	4	4	4
3.3	Foreign Trained Engineer on quoted Product having the valid registration with Pakistan Engineering Council – Foreign Training Certificate must be attached (02 mark for each)	4	0	0	0	0	0
4	<b>Workshop facility Testing / Calibration of Equipment</b>	<b>10</b>					
4.1	Availability of Workshop in Sindh Province Workshop location, complete list of testing and calibration tools, detail of spare parts availability in stock.	5	5	5	5	5	5
4.2	Availability of workshop at national level outside Sindh Province (one mark for each location)	5	4	4	4	4	4
5	<b>Past Experience / Performance of Last 5 years</b>	<b>20</b>					
5.1	Bidder's prior experience for supplying the quoted model or equipment of better specification to the Public / Private Sector Universities / Government / Semi-Government Organization (Provincial / Federal / Local) in Pakistan during the last 5 years. Documentary evidence in shape of Purchase Order and Installation Report / Satisfactory performance certificate must be attached. (2 marks for each contract award / purchase order)	20	6	4	10	10	8
6	<b>Average Annual Turnover during last three (03) financial years (Audited Statements of Accounts and Income Tax Return Form)</b>	<b>10</b>					
6.1	Above PKR 40 million	10	10	10	10	10	10
6.2	Above PKR 20 million	6					
6.3	Above PKR 10 million	3					
6.4	Below PKR 10 million	0					
7	<b>Bonus points</b>	<b>10</b>					
7.1	Free of Cost Comprehensive Extended Warranty (in addition to the standard or warranty period required in these bidding documents) at least for one year including parts & services / labour. (Bidder offering greater extended warranty period will get the full marks only)	10	10	10	10	10	10
<b>TOTAL BIDDER EVALUATION (B)</b>		<b>60</b>					
<b>GRAND TOTAL OF MAXIMUM</b>		<b>100</b>					
Minimum 70 marks are required to technically qualify		81	72	70	78	71	
		Qualified	Qualified	Qualified	Qualified	Qualified	

  
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Karachi

**TECHNICAL EVALUATION REPORT**

"Establishment of an Advance Molecular Genetics and Genomics Diseases Research and Treatment Centre", PSDP 2020-21 Scheme # 319  
NIT No. DUHS/DP/2021/117 Dated 07 January, 2021  
TECHNICAL BIDS / PROPOSALS OPENED ON 28th JANUARY, 2021

M/s. Hospicare Systems


  
**Pir Muzaffar Ali Shah**  
Director  
Planning & Development  
Dow University of Health Sciences

  
**S. SHAFIQAT HUSSAIN**  
Director Procurement  
Procurement Directorate  
Dow University of Health Sciences  
Karachi

ITEM NO.		19	20	21	22	23	
NAME OF ITEM		Electronic Weighing Balance 220gm	Electronic Weighing Balance 500gm	De-ionizer	Hot Plate Stirrer with required accessories	Stereo Microscope	
MODEL / CAT #		ELB-300	ELB-600	OmniaTap6 Stakpure	AREC.X With PT1000 Probe	SZX16, HD1500T	
MAKE		Shimadzu	Shimadzu	Made in Germany	Velp	Olympus Corporation, Meijitechno.	
COUNTRY OF ORIGIN		Japan	Japan	Germany	Italy	Japan	
S #	Parameters/Sub-parameters	Points					
A.	PRODUCT EVALUATION / CERTIFICATION	Max. 40					
1	Conformity to the Purchaser's Specifications (Mandatory)	30					
1.1	Fully compliant with the required specifications	30	30	30	30	30	
1.2	Compliant with minor deviation (up to 5% subject to main function is not effected)	25					
2	Product International Certification	10					
2.1	USA - Food and Drug Administration (USA-FDA 510k)	4	0	0	0	0	
2.2	European Directive 93/42/EEC/MDD/CE for Specific Model	3	3	3	3	3	
2.3	Japan Industrial Standard (JIS)/Japan Quality Assurance Organization (JQAO)/ Certificate issued by Ministry of Health, Labour and Welfare (MHLW) Govt. of Japan for specific model	3	0	0	0	0	
S#	PARAMETERS / SUB-PARAMETERS	Total Marks					
3	Technical Staff	10					
3.1	Diploma of Associate Engineer (DAE) in relevant field (Electronics / Biomedical) (1 mark for each)	2	2	2	2	2	
3.2	Graduate Engineer in relevant field (Electronics / Biomedical) (2 marks for each)	4	4	4	4	4	
3.3	Foreign Trained Engineer on quoted Product having the valid registration with Pakistan Engineering Council – Foreign Training Certificate must be attached (02 mark for each)	4	0	0	0	0	
4	Workshop facility Testing / Calibration of Equipment	10					
4.1	Availability of Workshop in Sindh Province Workshop location, complete list of testing and calibration tools, detail of spare parts availability in stock.	5	5	5	5	5	
4.2	Availability of workshop at national level outside Sindh Province (one mark for each location)	5	4	4	4	4	
5	Past Experience / Performance of Last 5 years	20					
5.1	Bidder's prior experience for supplying the quoted model or equipment of better specification to the Public / Private Sector Universities / Government / Semi-Government Organization (Provincial / Federal / Local) in Pakistan during the last 5 years. Documentary evidence in shape of Purchase Order and Installation Report / Satisfactory performance certificate must be attached. (2 marks for each contract award / purchase order)	20	4	4	4	2	4
6	Average Annual Turnover during last three (03) financial years (Audited Statements of Accounts and Income Tax Return Form)	10					
6.1	Above PKR 40 million	10	10	10	10	10	
6.2	Above PKR 20 million	6					
6.3	Above PKR 10 million	3					
6.4	Below PKR 10 million	0					
7	Bonus points	10					
7.1	Free of Cost Comprehensive Extended Warranty (in addition to the standard or warranty period required in these bidding documents) at least for one year including parts & services / labour. (Bidder offering greater extended warranty period will get the full marks only)	10	10	10	10	10	
<b>TOTAL BIDDER EVALUATION (B)</b>		<b>60</b>					
<b>GRAND TOTAL OF MAXIMUM</b>		<b>100</b>	<b>72</b>	<b>72</b>	<b>72</b>	<b>70</b>	<b>72</b>
Minimum 70 marks are required to technically qualify			Qualified	Qualified	Qualified	Qualified	Qualified

  
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**Prof. Dr. Kartar Dawani**  
PhD Vice Chancellor  
Dow University of Health Sciences  
Karachi

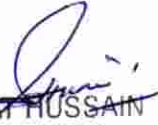


**TECHNICAL EVALUATION REPORT**

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M/s. Hospicare Systems

  
**Pir Muzaffar Ali Shah**  
Director  
Planning & Development  
Dow University of Health Sciences

  
**S. SHAFIQAT HUSSAIN**  
Director Procurement  
Procurement Directorate  
Dow University of Health Sciences  
Karachi

ITEM NO.		25	26	27	28	
NAME OF ITEM		Shaking Water Bath (Temperature Controlled)	Large Tissue Homogenizer	Water Distillation Chamber	pHmeter	
MODEL / CAT #		WNB22	Polytron PT1200E	Puridest PD 8 R Lauda	Inolab PH 7110	
MAKE		Memmert	Kinametica	Lauda	SetWTW	
COUNTRY OF ORIGIN		Germany	Switzerland	Germany	Germany	
S #	Parameters/Sub-parameters	Points				
A.	PRODUCT EVALUATION / CERTIFICATION	Max. 40				
1	Conformity to the Purchaser's Specifications (Mandatory)	30				
1.1	Fully compliant with the required specifications	30	30	30	30	
1.2	Compliant with minor deviation (up to 5% subject to main function is not effected)	25				
2	Product International Certification	10				
2.1	USA - Food and Drug Administration (USA-FDA 510k)	4	0	0	0	
2.2	European Directive 93/42/EEC/MDD/CE for Specific Model	3	3	3	3	
2.3	Japan Industrial Standard (JIS)/Japan Quality Assurance Organization (JQAO)/ Certificate issued by Ministry of Health, Labour and Welfare (MHLW) Govt. of Japan for specific model	3	0	0	0	
S#	PARAMETERS / SUB-PARAMETERS	Total Marks				
3	Technical Staff	10				
3.1	Diploma of Associate Engineer (DAE) in relevant field (Electronics / Biomedical) (1 mark for each)	2	2	2	2	
3.2	Graduate Engineer in relevant field (Electronics / Biomedical) (2 marks for each)	4	4	4	4	
3.3	Foreign Trained Engineer on quoted Product having the valid registration with Pakistan Engineering Council – Foreign Training Certificate must be attached (02 mark for each)	4	0	0	0	
4	Workshop facility Testing / Calibration of Equipment	10				
4.1	Availability of Workshop in Sindh Province Workshop location, complete list of testing and calibration tools, detail of spare parts availability in stock.	5	5	5	5	
4.2	Availability of workshop at national level outside Sindh Province (one mark for each location)	5	4	4	4	
5	Past Experience / Performance of Last 5 years	20				
5.1	Bidder's prior experience for supplying the quoted model or equipment of better specification to the Public / Private Sector Universities / Government / Semi-Government Organization (Provincial / Federal / Local) in Pakistan during the last 5 years. Documentary evidence in shape of Purchase Order and Installation Report / Satisfactory performance certificate must be attached. (2 marks for each contract award / purchase order)	20	4	4	8	4
6	Average Annual Turnover during last three (03) financial years (Audited Statements of Accounts and Income Tax Return Form)	10				
6.1	Above PKR 40 million	10	10	10	10	
6.2	Above PKR 20 million	6				
6.3	Above PKR 10 million	3				
6.4	Below PKR 10 million	0				
7	Bonus points	10				
7.1	Free of Cost Comprehensive Extended Warranty (in addition to the standard or warranty period required in these bidding documents) at least for one year including parts & services / labour. (Bidder offering greater extended warranty period will get the full marks only)	10	10	10	10	
<b>TOTAL BIDDER EVALUATION (B)</b>		<b>60</b>				
<b>GRAND TOTAL OF MAXIMUM</b>		<b>100</b>	<b>72</b>	<b>72</b>	<b>76</b>	<b>72</b>
Minimum 70 marks are required to technically qualify			Qualified	Qualified	Qualified	Qualified

  
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Procurement Directorate  
Dow University of Health Sciences  
Karachi

  
**Pir Muzaffar Ali Shah**  
Director  
Planning & Development  
Dow University of Health Sciences

		ITEM NO.	30	31	32
		NAME OF ITEM	Ice Maker	DNA/RNA/Protein Quantification System (Alternate)	Vortex (Mixer)
		MODEL / CAT #	FIM140	Colibri	ZX3
		MAKE	Evermed	Titertek Berthold	Velp
		COUNTRY OF ORIGIN	Italy	Germany	Italy
S #	Parameters/Sub-parameters	Points			
A.	PRODUCT EVALUATION / CERTIFICATION	Max. 40			
1	Conformity to the Purchaser's Specifications (Mandatory)	30			
1.1	Fully compliant with the required specifications	30	30	30	30
1.2	Compliant with minor deviation (up to 5% subject to main function is not effected)	25			
2	Product International Certification	10			
2.1	USA - Food and Drug Administration (USA-FDA 510k)	4	0	0	0
2.2	European Directive 93/42/EEC/MDD/CE for Specific Model	3	3	3	3
2.3	Japan Industrial Standard (JIS)/Japan Quality Assurance Organization (JQAO)/ Certificate issued by Ministry of Health, Labour and Welfare (MHLW) Govt. of Japan for specific model	3	0	0	0
S#	PARAMETERS / SUB-PARAMETERS	Total Marks			
3	Technical Staff	10			
3.1	Diploma of Associate Engineer (DAE) in relevant field (Electronics / Biomedical) (1 mark for each)	2	2	2	2
3.2	Graduate Engineer in relevant field (Electronics / Biomedical) (2 marks for each)	4	4	4	4
3.3	Foreign Trained Engineer on quoted Product having the valid registration with Pakistan Engineering Council – Foreign Training Certificate must be attached (02 mark for each)	4	0	0	0
4	Workshop facility Testing / Calibration of Equipment	10			
4.1	Availability of Workshop in Sindh Province Workshop location, complete list of testing and calibration tools, detail of spare parts availability in stock.	5	5	5	5
4.2	Availability of workshop at national level outside Sindh Province (one mark for each location)	5	4	4	4
5	Past Experience / Performance of Last 5 years	20			
5.1	Bidder's prior experience for supplying the quoted model or equipment of better specification to the Public / Private Sector Universities / Government / Semi-Government Organization (Provincial / Federal / Local) in Pakistan during the last 5 years. Documentary evidence in shape of Purchase Order and Installation Report / Satisfactory performance certificate must be attached. (2 marks for each contract award / purchase order)	20	6	6	6
6	Average Annual Turnover during last three (03) financial years (Audited Statements of Accounts and Income Tax Return Form)	10			
6.1	Above PKR 40 million	10	10	10	10
6.2	Above PKR 20 million	6			
6.3	Above PKR 10 million	3			
6.4	Below PKR 10 million	0			
7	Bonus points	10			
7.1	Free of Cost Comprehensive Extended Warranty (in addition to the standard or warranty period required in these bidding documents) at least for one year including parts & services / labour. (Bidder offering greater extended warranty period will get the full marks only)	10	10	10	10
<b>TOTAL BIDDER EVALUATION (B)</b>		<b>60</b>			
<b>GRAND TOTAL OF MAXIMUM</b>		<b>100</b>	<b>74</b>	<b>74</b>	<b>74</b>
Minimum 70 marks are required to technically qualify			Qualified	Qualified	Qualified

  
**Prof. Dr. Muhammad Asif Qureshi**  
MBBS (Dow), PhD (UK), MA (IR)  
Postdoc (Germany) CHPE  
Professor of Pathology  
Dow International Medical College  
Dow University of Health Sciences, Karachi

**PROJECT OFFICE**  
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H. E. J. Research Institute of Chemistry  
Dr. Panjwani Center for Molecular Medicine & Drug Research  
University of Karachi.

  
**PROF. DR. KARTAR DAWANI**  
Pro. Vice Chancellor  
Dow University of Health Sciences  
Karachi

**TECHNICAL EVALUATION REPORT**

"Establishment of an Advance Molecular Genetics and Genomics Diseases Research and Treatment Centre", PSDP 2020-21 Scheme # 319  
NIT No. DUHS/DP/2021/117 Dated 07 January, 2021  
TECHNICAL BIDS / PROPOSALS OPENED ON 28th JANUARY, 2021  
M/s. Medinostic Health Care

S. SHAFQAT HUSSAIN  
Director Procurement  
Procurement Directorate  
University of Health Sciences  
Karachi

*(Signature)*

Pir Muzaffar Ali Shah  
Director  
Planning & Development  
Dow University of Health Sciences

		ITEM NO.	36	37
		NAME OF ITEM	Anatomy Visualization Table	Smart Interactive LED Board
		MODEL / CAT #	F-18	PN-VC753HN
		MAKE	Sectra	Sharp
		COUNTRY OF ORIGIN	Sweden	Turkey
S #	Parameters/Sub-parameters	Points		
A.	PRODUCT EVALUATION / CERTIFICATION	Max. 40		
1	Conformity to the Purchaser's Specifications (Mandatory)	30		
1.1	Fully compliant with the required specifications	30	30	30
1.2	Compliant with minor deviation (up to 5% subject to main function is not effected)	25		
2	Product International Certification	10		
2.1	USA - Food and Drug Administration (USA-FDA 510k)	4	4	0
2.2	European Directive 93/42/EEC/MDD/CE for Specific Model	3	3	3
2.3	Japan Industrial Standard (JIS)/Japan Quality Assurance Organization (JQAO)/ Certificate issued by Ministry of Health, Labour and Welfare (MHLW) Govt. of Japan for specific model	3	0	0
S#	PARAMETERS / SUB-PARAMETERS	Total Marks		
3	Technical Staff	10		
3.1	Diploma of Associate Engineer (DAE) in relevant field (Electronics / Biomedical) (1 mark for each)	2	2	2
3.2	Graduate Engineer in relevant field (Electronics / Biomedical) (2 marks for each)	4	4	4
3.3	Foreign Trained Engineer on quoted Product having the valid registration with Pakistan Engineering Council – Foreign Training Certificate must be attached (02 mark for each)	4	2	4
4	Workshop facility Testing / Calibration of Equipment	10		
4.1	Availability of Workshop in Sindh Province Workshop location, complete list of testing and calibration tools, detail of spare parts availability in stock.	5	5	5
4.2	Availability of workshop at national level outside Sindh Province (one mark for each location)	5	3	3
5	Past Experience / Performance of Last 5 years	20		
5.1	Bidder's prior experience for supplying the quoted model or equipment of better specification to the Public / Private Sector Universities / Government / Semi-Government Organization (Provincial / Federal / Local) in Pakistan during the last 5 years. Documentary evidence in shape of Purchase Order and Installation Report / Satisfactory performance certificate must be attached. (2 marks for each contract award / purchase order)	20	4	0
6	Average Annual Turnover during last three (03) financial years (Audited Statements of Accounts and Income Tax Return Forms must be attached as supporting documents)	10		
6.1	Above PKR 40 million	10	10	10
6.2	Above PKR 20 million	6		
6.3	Above PKR 10 million	3		
6.4	Below PKR 10 million	0		
7	Bonus points	10		
7.1	Free or Cost Comprehensive Extended warranty (in addition to the standard or warranty period required in these bidding documents) at least for one year including parts & services / labour. (Bidder offering greater extended warranty period will get the full marks only)	10	10	10
TOTAL BIDDER EVALUATION (B)		60		
GRAND TOTAL OF MAXIMUM		100	77	71
Minimum 70 marks are required to technically qualify			Qualified	Qualified

*(Signature)*  
Prof. Dr. Muhammad Asif Qureshi  
MBBS (Dow), PhD (UK), MA (IR)  
Postdoc (Germany) CHPE  
Professor of Pathology  
Dow International Medical College  
Dow University of Health Sciences, Karachi

*(Signature)*  
PROJECT OFFICE  
International Center for Chemical & Biological Sciences  
H.E.J. Research Institute of Chemistry  
Dr. Panjwani Center for Molecular Medicine & Drug Research  
University of Karachi.

*(Signature)*  
PROF. DR. KARTAR DAWANI  
Pro. Vice Chancellor  
Dow University of Health Sciences  
Karachi

**TECHNICAL EVALUATION REPORT**

"Establishment of an Advance Molecular Genetics and Genomics Diseases Research and Treatment Centre", PSDP 2020-21 Scheme # 319

NIT No. DUHS/DP/2021/117 Dated 07 January, 2021


TECHNICAL BIDS / PROPOSALS OPENED ON 28th JANUARY, 2021

M/s. Global Marketing Services


  
S. SHAFQAT HUSSAIN  
Director Procurement  
Procurement Directorate  
University of Health Sciences  
Karachi

ITEM NO.		23	Dow
NAME OF ITEM		Stereo Microscope	
MODEL / CAT #		Leica S9i	
MAKE		Leica Mictosystems, Singapore / Germany / Austria / Taiwan / China	
COUNTRY OF ORIGIN		Singapore	
S #	Parameters/Sub-parameters	Points	
<b>A. PRODUCT EVALUATION / CERTIFICATION</b>		<b>Max. 40</b>	
<b>1</b>	<b>Conformity to the Purchaser's Specifications (Mandatory)</b>	<b>30</b>	
1.1	Fully compliant with the required specifications	30	30
1.2	Compliant with minor deviation (up to 5% subject to main function is not effected)	25	
<b>2</b>	<b>Product International Certification</b>	<b>10</b>	
2.1	USA - Food and Drug Administration (USA-FDA 510k)	4	0
2.2	European Directive 93/42/EEC/MDD/CE for Specific Model	3	3
2.3	Japan Industrial Standard (JIS)/Japan Quality Assurance Organization (JQAO)/ Certificate issued by Ministry of Health, Labour and Welfare (MHLW) Govt. of Japan for specific model	3	0
S#	PARAMETERS / SUB-PARAMETERS	Total Marks	
<b>3</b>	<b>Technical Staff</b>	<b>10</b>	
3.1	Diploma of Associate Engineer (DAE) in relevant field (Electronics / Biomedical) (1 mark for each)	2	2
3.2	Graduate Engineer in relevant field (Electronics / Biomedical) (2 marks for each)	4	4
3.3	Foreign Trained Engineer on quoted Product having the valid registration with Pakistan Engineering Council – Foreign Training Certificate must be attached (02 mark for each)	4	0
<b>4</b>	<b>Workshop facility Testing / Calibration of Equipment</b>	<b>10</b>	
4.1	Availability of Workshop in Sindh Province Workshop location, complete list of testing and calibration tools, detail of spare parts availability in stock.	5	5
4.2	Availability of workshop at national level outside Sindh Province (one mark for each location)	5	5
<b>5</b>	<b>Past Experience / Performance of Last 5 years</b>	<b>20</b>	
5.1	Bidder's prior experience for supplying the quoted model or equipment of better specification to the Public / Private Sector Universities / Government / Semi-Government Organization (Provincial / Federal / Local) in Pakistan during the last 5 years. Documentary evidence in shape of Purchase Order and Installation Report / Satisfactory performance certificate must be attached. (2 marks for each contract award / purchase order)	20	2
<b>6</b>	<b>Average Annual Turnover during last three (03) financial years (Audited Statements of Accounts and Income Tax Return Form)</b>	<b>10</b>	
6.1	Above PKR 40 million	10	10
6.2	Above PKR 20 million	6	
6.3	Above PKR 10 million	3	
6.4	Below PKR 10 million	0	
<b>7</b>	<b>Bonus points</b>	<b>10</b>	
7.1	Free of Cost Comprehensive Extended Warranty (in addition to the standard or warranty period required in these bidding documents) at least for one year including parts & services / labour. (Bidder offering greater extended warranty period will get the full marks only)	10	10
<b>TOTAL BIDDER EVALUATION (B)</b>		<b>60</b>	
<b>GRAND TOTAL OF MAXIMUM</b>		<b>100</b>	<b>71</b>
Minimum 70 marks are required to technically qualify			<b>Qualified</b>

  
**Pir Muzaffar Ali Shah**  
Director  
Planning & Development  
Dow University of Health Sciences

  
**Prof. Dr. Muhammad Asif Qureshi**  
MBBS (Dow), PhD (UK), MA (IR)  
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Professor of Pathology  
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**PROJECT OFFICE**  
International Center for Chemical & Biological Science  
H.E.J. Research Institute of Chemistry  
Dr. Panjwahi Center for Molecular Medicine & Drug Research  
University of Karachi.

  
**PROF. DR. KARTAR DAWANI**  
Pro. Vice Chancellor  
Dow University of Health Sciences  
Karachi

**TECHNICAL EVALUATION REPORT**

"Establishment of an Advance Molecular Genetics and Genomics Diseases Research and Treatment Centre", PSDP 2020-21 Scheme # 319  
NIT No. DUHS/DP/2021/117 Dated 07 January, 2021  
TECHNICAL BIDS / PROPOSALS OPENED ON 28th JANUARY, 2021  
M/s. Hoorra Pharma

  
**Pir Muzaffar Ali Shah**  
Director  
Planning & Development  
Dow University of Health Sciences

  
**S. SHAFIQAT HUSSAIN**  
Director Procurement  
Procurement Directorate  
Dow University of Health Sciences  
Karachi

ITEM NO.		1	2	4	5
NAME OF ITEM		Next Generation Sequencer (High throughput)	Next Generation Sequencer	Real time PCR System	Fragment Analyzer
MODEL / CAT #		Nextseq 2000 sequencing system	MiSeq Dx Instrument	Azure ceilo 6, Cat# AIQ060	Agilent 5200, M5310AA
MAKE		illumina	illumina	Azure Biosystems	Agilent
COUNTRY OF ORIGIN		USA	USA	USA	USA
S #	Parameters/Sub-parameters	Points			
A. PRODUCT EVALUATION / CERTIFICATION		Max. 40			
1	Conformity to the Purchaser's Specifications (Mandatory)	30			
1.1	Fully compliant with the required specifications	30	30	30	30
1.2	Compliant with minor deviation (up to 5% subject to main function is not effected)	25			
2	Product International Certification	10			
2.1	USA - Food and Drug Administration (USA-FDA 510k)	4	0	0	0
2.2	European Directive 93/42/EEC/MDD/CE for Specific Model	3	3	0	3
2.3	Japan Industrial Standard (JIS)/Japan Quality Assurance Organization (JQAO)/ Certificate issued by Ministry of Health, Labour and Welfare (MHLW) Govt. of Japan for specific model	3			
S#	PARAMETERS / SUB-PARAMETERS	Total Marks			
3	Technical Staff	10			
3.1	Diploma of Associate Engineer (DAE) in relevant field (Electronics / Biomedical) (1 mark for each)	2	2	2	2
3.2	Graduate Engineer in relevant field (Electronics / Biomedical) (2 marks for each)	4	4	4	4
3.3	Foreign Trained Engineer on quoted Product having the valid registration with Pakistan Engineering Council – Foreign Training Certificate must be attached (02 mark for each)	4	2	0	2
4	Workshop facility Testing / Calibration of Equipment	10			
4.1	Availability of Workshop in Sindh Province Workshop location, complete list of testing and calibration tools, detail of spare parts availability in stock.	5	5	5	5
4.2	Availability of workshop at national level outside Sindh Province (one mark for each location)	5	5	5	5
5	Past Experience / Performance of Last 5 years	20			
5.1	Bidder's prior experience for supplying the quoted model or equipment of better specification to the Public / Private Sector Universities / Government / Semi-Government Organization (Provincial / Federal / Local) in Pakistan during the last 5 years. Documentary evidence in shape of Purchase Order and Installation Report / Satisfactory performance certificate must be attached. (2 marks for each contract award / purchase order)	20	0	0	4
6	Average Annual Turnover during last three (03) financial years (Audited Statements of Accounts and Income Tax Return Form)	10			
6.1	Above PKR 40 million	10	10	10	10
6.2	Above PKR 20 million	6			
6.3	Above PKR 10 million	3			
6.4	Below PKR 10 million	0			
7	Bonus points	10			
7.1	Free of Cost Comprehensive Extended warranty (in addition to the standard or warranty period required in these bidding documents) at least for one year including parts & services / labour. (Bidder offering greater extended warranty period will get the full marks only)	10	10	0	10
<b>TOTAL BIDDER EVALUATION (B)</b>		<b>60</b>			
<b>GRAND TOTAL OF MAXIMUM</b>		<b>100</b>	<b>71</b>	<b>56</b>	<b>70</b>
Minimum 70 marks are required to technically qualify			Qualified	Dis-Qualified	Qualified

  
**Prof. Dr. Muhammad Asif Qureshi**  
MBBS (Dow), PhD (UK), MA (IR)  
Postdoc (Germany) CHPE  
Professor of Pathology  
Dow International Medical College  
Dow University of Health Sciences, Karachi

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Dr. Panjwani Center for Molecular Medicine & Drug Research  
University of Karachi.

  
**PROF. DR. KARTAR DAWANI**  
Pro. Vice Chancellor  
Dow University of Health Sciences  
Karachi

**TECHNICAL EVALUATION REPORT**

"Establishment of an Advance Molecular Genetics and Genomics

Diseases Research and Treatment Centre", PSDP 2020-21 Scheme #19

NIT No. DUHS/DP/2021/117 Dated 07 January, 2021

TECHNICAL BIDS / PROPOSALS OPENED ON 28th JANUARY, 2021

M/s. Hoora Pharma

*Muzaffar Ali Shah*  
**Prof. Muzaffar Ali Shah**  
 Director  
 Planning & Development  
 Dow University of Health Sciences

*S. Shafqat Hussain*  
**S. SHAFQAT HUSSAIN**  
 Director Procurement  
 Procurement Directorate  
 Dow University of Health Sciences

ITEM NO.		6	10	12	Karachi 38
NAME OF ITEM		DNA Sonicator (for DNA shearing)	Gel Doc Complete System	Conventional PCR (96 well plate based)	Oligo Synthesizer
MODEL / CAT #		Q500, CE Marked	c400, CE Marked Azure 400	Kyral-C, CE Marked	BioLytic
MAKE		Qsonica	Azure Biosystems	Kyratec,	BioLytic
COUNTRY OF ORIGIN		USA	USA	Australia	USA
S #	Parameters/Sub-parameters	Points			
A.	PRODUCT EVALUATION / CERTIFICATION	Max. 40			
1	<b>Conformity to the Purchaser's Specifications (Mandatory)</b>	30			
1.1	Fully compliant with the required specifications	30	30	25	30
1.2	Compliant with minor deviation (up to 5% subject to main function is not effected)	25			
2	<b>Product International Certification</b>	10			
2.1	USA - Food and Drug Administration (USA-FDA 510k)	4	0	0	0
2.2	European Directive 93/42/EEC/MDD/CE for Specific Model	3	0	3	3
2.3	Japan Industrial Standard (JIS)/Japan Quality Assurance Organization (JQAO)/ Certificate issued by Ministry of Health, Labour and Welfare (MHLW) Govt. of Japan for specific model	3			
S#	PARAMETERS / SUB-PARAMETERS	Total Marks			
3	<b>Technical Staff</b>	10			
3.1	Diploma of Associate Engineer (DAE) in relevant field (Electronics / Biomedical) (1 mark for each)	2	2	2	2
3.2	Graduate Engineer in relevant field (Electronics / Biomedical) (2 marks for each)	4	4	4	4
3.3	Foreign Trained Engineer on quoted Product having the valid registration with Pakistan Engineering Council – Foreign Training Certificate must be attached (02 mark for each)	4	0	0	0
4	<b>Workshop facility Testing / Calibration of Equipment</b>	10			
4.1	Availability of Workshop in Sindh Province Workshop location, complete list of testing and calibration tools, detail of spare parts availability in stock.	5	5	5	5
4.2	Availability of workshop at national level outside Sindh Province (one mark for each location)	5	5	5	5
5	<b>Past Experience / Performance of Last 5 years</b>	20			
5.1	Bidder's prior experience for supplying the quoted model or equipment of better specification to the Public / Private Sector Universities / Government / Semi-Government Organization (Provincial / Federal / Local) in Pakistan during the last 5 years. Documentary evidence in shape of Purchase Order and Installation Report / Satisfactory performance certificate must be attached. (2 marks for each contract award / purchase order)	20	0	2	0
6	<b>Average Annual Turnover during last three (03) financial years (Audited Statements of Accounts and Income Tax Return Form)</b>	10			
6.1	Above PKR 40 million	10	10	10	10
6.2	Above PKR 20 million	6			
6.3	Above PKR 10 million	3			
6.4	Below PKR 10 million	0			
7	<b>Bonus points</b>	10			
7.1	Free of Cost Comprehensive Extended warranty (in addition to the standard or warranty period required in these bidding documents) at least for one year including parts & services / labour. (Bidder offering greater extended warranty period will get the full marks only)	10	0	10	0
<b>TOTAL BIDDER EVALUATION (B)</b>		<b>60</b>			
<b>GRAND TOTAL OF MAXIMUM</b>		<b>100</b>			
Minimum 70 marks are required to technically qualify		56	71	54	71
		Dis-Qualified	Qualified	Dis-Qualified	Qualified

*M. Asif Qureshi*  
**Prof. Dr. Muhammad Asif Qureshi**  
 MBBS (Dow), PhD (UK), MA (IR)  
 Postdoc (Germany) CHPE  
 Professor of Pathology  
 Dow International Medical College  
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*R. Panjwani*  
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 Dr. Panjwani Center for Molecular Medicine & Drug Research  
 University of Karachi.

*K. Kartar Dawani*  
**PROF. DR. KARTAR DAWANI**  
 Pro Vice Chancellor  
 Dow University of Health Sciences  
 Karachi.

**TECHNICAL EVALUATION REPORT**

"Establishment of an Advance Molecular Genetics and Genomics

Diseases Research and Treatment Centre", PSDP 2020-21 Scheme

NIT No. DUHS/DP/2021/117 Dated 07 January, 2021

TECHNICAL BIDS / PROPOSALS OPENED ON 28th JANUARY, 2021

M/s. ScienTec

**Prof. Muzaffar Ali Shah**

Director

Planning &amp; Development

Dow University of Health Sciences

**S. SHAFQAT HUSSAIN**

Director Procurement

Procurement Directorate

Dow University of Health Sciences

Karachi

		ITEM NO.	17	22	25
		NAME OF ITEM	Safety Cabinet (Class II)	Hot Plate Stirrer with required accessories	Shaking Water Bath (Temperature Controlled)
		MODEL / CAT #	AC2-4S8-NS	e-G51HS07C	OLS-26
		MAKE	ESCO	Ohaus Corp	Grant Instruments
		COUNTRY OF ORIGIN	Singapore	USA	UK
S #	Parameters/Sub-parameters	Points			
A.	PRODUCT EVALUATION / CERTIFICATION	Max. 40			
1	<b>Conformity to the Purchaser's Specifications (Mandatory)</b>	30			
1.1	Fully compliant with the required specifications	30	30	30	30
1.2	Compliant with minor deviation (up to 5% subject to main function is not effected)	25			
2	<b>Product International Certification</b>	10			
2.1	USA - Food and Drug Administration (USA-FDA 510k)	4			
2.2	European Directive 93/42/EEC/MDD/CE for Specific Model	3	3	3	3
2.3	Japan Industrial Standard (JIS)/Japan Quality Assurance Organization (JQAO)/ Certificate issued by Ministry of Health, Labour and Welfare (MHLW) Govt. of Japan for specific model	3			
S#	PARAMETERS / SUB-PARAMETERS	Total Marks			
3	<b>Technical Staff</b>	10			
3.1	Diploma of Associate Engineer (DAE) in relevant field (Electronics / Biomedical) (1 mark for each)	2	2	2	2
3.2	Graduate Engineer in relevant field (Electronics / Biomedical) (2 marks for each)	4	4	4	4
3.3	Foreign Trained Engineer on quoted Product having the valid registration with Pakistan Engineering Council – Foreign Training Certificate must be attached (02 mark for each)	4	0	2	0
4	<b>Workshop facility Testing / Calibration of Equipment</b>	10			
4.1	Availability of Workshop in Sindh Province location, complete list of testing and calibration tools, detail of spare parts availability in stock.	5	5	5	5
4.2	Availability of workshop at national level outside Sindh Province (one mark for each location)	5	5	5	5
5	<b>Past Experience / Performance of Last 5 years</b>	20			
5.1	Bidder's prior experience for supplying the quoted model or equipment of better specification to the Public / Private Sector Universities / Government / Semi-Government Organization (Provincial / Federal / Local) in Pakistan during the last 5 years. Documentary evidence in shape of Purchase Order and Installation Report / Satisfactory performance certificate must be attached. (2 marks for each contract award / purchase order)	20	20	10	8
6	<b>Average Annual Turnover during last three (03) financial year (Audited Statements of Accounts and Income Tax Return Form)</b>	10			
6.1	Above PKR 40 million	10			
6.2	Above PKR 20 million	6			
6.3	Above PKR 10 million	3	3	3	3
6.4	Below PKR 10 million	0			
7	<b>Bonus points</b>	10			
7.1	Free of Cost Comprehensive Extended Warranty (in addition to the standard or warranty period required in these bidding documents) at least for one year including parts & services / labour. (Bidder offering greater extended warranty period will get the full marks only)	10	10	10	10
<b>TOTAL BIDDER EVALUATION (B)</b>		<b>60</b>			
<b>GRAND TOTAL OF MAXIMUM</b>		<b>100</b>	<b>82</b>	<b>74</b>	<b>70</b>
<b>Minimum 70 marks are required to technically qualify</b>			<b>Qualified</b>	<b>Qualified</b>	<b>Qualified</b>

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 University of Karachi

**PROF. DR. KARTAR DAWANI**  
 Pro Vice Chancellor  
 Dow University of Health Sciences  
 Karachi

**TECHNICAL EVALUATION REPORT**

"Establishment of an Advance Molecular Genetics and Genomics Diseases Research and Treatment Centre", PSDP 2020-21 Scheme # 319  
NIT No. DUHS/DP/2021/117 Dated 07 January, 2021  
TECHNICAL BIDS / PROPOSALS OPENED ON 28th JANUARY, 2021

M/s. ScienTec

		ITEM NO.	28	32
		NAME OF ITEM	pHmeter	Vortex (Mixer)
		MODEL / CAT #	ST3100-F	PV-1
		MAKE	Ohaus Corp	Grant Instruments
		COUNTRY OF ORIGIN	USA	UK
S #	Parameters/Sub-parameters	Points		
A.	PRODUCT EVALUATION / CERTIFICATION	Max. 40		
1	Conformity to the Purchaser's Specifications (Mandatory)	30		
1.1	Fully compliant with the required specifications	30	30	30
1.2	Compliant with minor deviation (up to 5% subject to main function is not effected)	25		
2	Product International Certification	10		
2.1	USA - Food and Drug Administration (USA-FDA 510k)	4		
2.2	European Directive 93/42/EEC/MDD/CE for Specific Model	3	3	0
2.3	Japan Industrial Standard (JIS)/Japan Quality Assurance Organization (JQAO)/ Certificate issued by Ministry of Health, Labour and Welfare (MHLW) Govt. of Japan for specific model	3		
S#	PARAMETERS / SUB-PARAMETERS	Total Marks		
3	Technical Staff	10		
3.1	Diploma of Associate Engineer (DAE) in relevant field (Electronics / Biomedical) (1 mark for each)	2	2	2
3.2	Graduate Engineer in relevant field (Electronics / Biomedical) (2 marks for each)	4	4	4
3.3	Foreign Trained Engineer on quoted Product having the valid registration with Pakistan Engineering Council – Foreign Training Certificate must be attached (02 mark for each)	4	2	0
4	Workshop facility Testing / Calibration of Equipment	10		
4.1	Availability of Workshop in Sindh Province Workshop location, complete list of testing and calibration tools, detail of spare parts availability in stock.	5	5	5
4.2	Availability of workshop at national level outside Sindh Province (one mark for each location)	5	5	5
5	Past Experience / Performance of Last 5 years	20		
5.1	Bidder's prior experience for supplying the quoted model or equipment of better specification to the Public / Private Sector Universities / Government / Semi-Government Organization (Provincial / Federal / Local) in Pakistan during the last 5 years. Documentary evidence in shape of Purchase Order and Installation Report / Satisfactory performance certificate must be attached. (2 marks for each contract award / purchase order)	20	8	12
6	Average Annual Turnover during last three (03) financial years (Audited Statements of Accounts and Income Tax Return Form)	10		
6.1	Above PKR 40 million	10		
6.2	Above PKR 20 million	6		
6.3	Above PKR 10 million	3	3	3
6.4	Below PKR 10 million	0		
7	Bonus points	10		
7.1	Free of Cost Comprehensive Extended Warranty (in addition to the standard or warranty period required in these bidding documents) at least for one year including parts & services / labour. (Bidder offering greater extended warranty period will get the full marks only)	10	10	10
TOTAL BIDDER EVALUATION (B)		60		
GRAND TOTAL OF MAXIMUM		100	72	71
Minimum 70 marks are required to technically qualify			Qualified	Qualified



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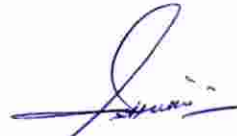
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**TECHNICAL EVALUATION REPORT**

"Establishment of an Advance Molecular Genetics and Genomics Diseases Research and Treatment Centre", PSDP 2020-21 Scheme # 319  
NIT No. DUHS/DP/2021/117 Dated 07 January, 2021  
TECHNICAL BIDS / PROPOSALS OPENED ON 28th JANUARY, 2021  
M/s. Rizvi & Co.


		ITEM NO.	10	31	33
		NAME OF ITEM	Gel Doc Complete System	DNA/RNA/Protein Quantification System	Tissue Homogenizer (Mini)
		MODEL / CAT #	29399482	28956057	P000673
		MAKE	GE (Cytiva)	Biochrom	Bertin
		COUNTRY OF ORIGIN	Japan	USA	France
S #	Parameters/Sub-parameters	Points			
A.	PRODUCT EVALUATION / CERTIFICATION	Max. 40			
1	Conformity to the Purchaser's Specifications (Mandatory)	30			
1.1	Fully compliant with the required specifications	30	30	30	30
1.2	Compliant with minor deviation (up to 5% subject to main function is not effected)	25			
2	Product International Certification	10			
2.1	USA - Food and Drug Administration (USA-FDA 510k)	4	4	4	4
2.2	European Directive 93/42/EEC/MDD/CE for Specific Model	3	3	3	3
2.3	Japan Industrial Standard (JIS)/Japan Quality Assurance Organization (JQAO)/ Certificate issued by Ministry of Health, Labour and Welfare (MHLW) Govt. of Japan for specific model	3	0	0	0
S#	PARAMETERS / SUB-PARAMETERS	Total Marks			
3	Technical Staff	10			
3.1	Diploma of Associate Engineer (DAE) in relevant field (Electronics / Biomedical) (1 mark for each)	2	0	0	0
3.2	Graduate Engineer in relevant field (Electronics / Biomedical) (2 marks for each)	4	4	4	4
3.3	Foreign Trained Engineer on quoted Product having the valid registration with Pakistan Engineering Council – Foreign Training Certificate must be attached (02 mark for each)	4	0	0	0
4	Workshop facility Testing / Calibration of Equipment	10			
4.1	Availability of Workshop in Sindh Province Workshop location, complete list of testing and calibration tools, detail of spare parts availability in stock.	5	5	5	5
4.2	Availability of workshop at national level outside Sindh Province (one mark for each location)	5	4	4	4
5	Past Experience / Performance of Last 5 years	20			
5.1	Bidder's prior experience for supplying the quoted model or equipment of better specification to the Public / Private Sector Universities / Government / Semi-Government Organization (Provincial / Federal / Local) in Pakistan during the last 5 years. Documentary evidence in shape of Purchase Order and Installation Report / Satisfactory performance certificate must be attached. (2 marks for each contract award / purchase order)	20	0	0	2
6	Average Annual Turnover during last three (03) financial years (Audited Statements of Accounts and Income Tax Return Forms must be attached as supporting documents)	10			
6.1	Above PKR 40 million	10	10	10	10
6.2	Above PKR 20 million	6			
6.3	Above PKR 10 million	3			
6.4	Below PKR 10 million	0			
7	Bonus points	10			
7.1	Free of Cost Comprehensive Extended Warranty (in addition to the standard or warranty period required in these bidding documents) at least for one year including parts & services / labour. (Bidder offering greater extended warranty period will get the full marks only)	10	10	10	10
TOTAL BIDDER EVALUATION (B)		80			
GRAND TOTAL OF MAXIMUM		100	70	70	72
Minimum 70 marks are required to technically qualify			Qualified	Qualified	Qualified

  
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**TECHNICAL EVALUATION REPORT**


"Establishment of an Advance Molecular Genetics and Genomics Diseases Research and Treatment Centre", PSDP 2020-21 Scheme # 319

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TECHNICAL BIDS / PROPOSALS OPENED ON 28th JANUARY, 2021

M/s. Pakistan Scientific Traders

ITEM NO.		13	
NAME OF ITEM		Large High Speed Centrifuge Machine with Refrigeration	
MODEL / CAT #		CS120FNX (Former: Hitachi KoKi Co. Ltd	
MAKE		Eppendorf Himec Technologies Co., Ltd.	
COUNTRY OF ORIGIN		Japan	
S #	Parameters/Sub-parameters	Points	
<b>A.</b>	<b>PRODUCT EVALUATION / CERTIFICATION</b>	<b>Max. 40</b>	
<b>1</b>	<b>Conformity to the Purchaser's Specifications (Mandatory)</b>	<b>30</b>	
1.1	Fully compliant with the required specifications	30	30
1.2	Compliant with minor deviation (up to 5% subject to main function is not effected)	25	
<b>2</b>	<b>Product International Certification</b>	<b>10</b>	
2.1	USA - Food and Drug Administration (USA-FDA 510k)	4	4
2.2	European Directive 93/42/EEC/MDD/CE for Specific Model	3	3
2.3	Japan Industrial Standard (JIS)/Japan Quality Assurance Organization (JQAO)/ Certificate issued by Ministry of Health, Labour and Welfare (MHLW) Govt. of Japan for specific model	3	0
<b>S#</b>	<b>PARAMETERS / SUB-PARAMETERS</b>	<b>Total Marks</b>	
<b>3</b>	<b>Technical Staff</b>	<b>10</b>	
3.1	Diploma of Associate Engineer (DAE) in relevant field (Electronics / Biomedical) (1 mark for each)	2	2
3.2	Graduate Engineer in relevant field (Electronics / Biomedical) (2 marks for each)	4	4
3.3	Foreign Trained Engineer on quoted Product having the valid registration with Pakistan Engineering Council – Foreign Training Certificate must be attached (02 mark for each)	4	4
<b>4</b>	<b>Workshop facility Testing / Calibration of Equipment</b>	<b>10</b>	
4.1	Availability of Workshop in Sindh Province Workshop location, complete list of testing and calibration tools, detail of spare parts availability in stock.	5	5
4.2	Availability of workshop at national level outside Sindh Province (one mark for each location)	5	5
<b>5</b>	<b>Past Experience / Performance of Last 5 years</b>	<b>20</b>	
5.1	Bidder's prior experience for supplying the quoted model or equipment of better specification to the Public / Private Sector Universities / Government / Semi-Government Organization (Provincial / Federal / Local) in Pakistan during the last 5 years. Documentary evidence in shape of Purchase Order and Installation Report / Satisfactory performance certificate must be attached. (2 marks for each contract award / purchase order)	20	0
<b>6</b>	<b>Average Annual Turnover during last three (03) financial years (Audited Statements of Accounts and Income Tax Return Form)</b>	<b>10</b>	
6.1	Above PKR 40 million	10	
6.2	Above PKR 20 million	6	
6.3	Above PKR 10 million	3	3
6.4	Below PKR 10 million	0	
<b>7</b>	<b>Bonus points</b>	<b>10</b>	
7.1	Free of Cost Comprehensive Extended Warranty (in addition to the standard or warranty period required in these bidding documents) at least for one year including parts & services / labour. (Bidder offering greater extended warranty period will get the full marks only)	10	10
<b>TOTAL BIDDER EVALUATION (B)</b>		<b>60</b>	
<b>GRAND TOTAL OF MAXIMUM</b>		<b>100</b>	<b>70</b>
<b>Minimum 70 marks are required to technically qualify</b>			<b>Qualified</b>

  
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**TECHNICAL EVALUATION REPORT**

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M/s. Pak Tech Instruments Co.

		ITEM NO.	36
		<b>NAME OF ITEM</b>	Anatomy Visualization Table
		<b>MODEL / CAT #</b>	Table 7,
		<b>MAKE</b>	Anatomege Inc., USA
		<b>COUNTRY OF ORIGIN</b>	USA
S #	Parameters/Sub-parameters	Points	
<b>A.</b>	<b>PRODUCT EVALUATION / CERTIFICATION</b>	<b>Max. 40</b>	
<b>1</b>	<b>Conformity to the Purchaser's Specifications (Mandatory)</b>	<b>30</b>	
1.1	Fully compliant with the required specifications	30	30
1.2	Compliant with minor deviation (up to 5% subject to main function is not effected)	25	
<b>2</b>	<b>Product International Certification</b>	<b>10</b>	
2.1	USA - Food and Drug Administration (USA-FDA 510k)	4	4
2.2	European Directive 93/42/EEC/MDD/CE for Specific Model	3	3
2.3	Japan Industrial Standard (JIS)/Japan Quality Assurance Organization (JQAO)/ Certificate issued by Ministry of Health, Labour and Welfare (MHLW) Govt. of Japan for specific model	3	0
S#	PARAMETERS / SUB-PARAMETERS	Total Marks	
<b>3</b>	<b>Technical Staff</b>	<b>10</b>	
3.1	Diploma of Associate Engineer (DAE) in relevant field (Electronics / Biomedical) (1 mark for each)	2	2
3.2	Graduate Engineer in relevant field (Electronics / Biomedical) (2 marks for each)	4	2
3.3	Foreign Trained Engineer on quoted Product having the valid registration with Pakistan Engineering Council - Foreign Training Certificate must be attached (02 mark for each)	4	0
<b>4</b>	<b>Workshop facility Testing / Calibration of Equipment</b>	<b>10</b>	
4.1	Availability of Workshop in Sindh Province Workshop location, complete list of testing and calibration tools, detail of spare parts availability in stock.	5	0
4.2	Availability of workshop at national level outside Sindh Province (one mark for each location)	5	0
<b>5</b>	<b>Past Experience / Performance of Last 5 years</b>	<b>20</b>	
5.1	Bidder's prior experience for supplying the quoted model or equipment of better specification to the Public / Private Sector Universities / Government / Semi-Government Organization (Provincial / Federal / Local) in Pakistan during the last 5 years. Documentary evidence in shape of Purchase Order and Installation Report / Satisfactory performance certificate must be attached. (2 marks for each contract award / purchase order)	20	0
<b>6</b>	<b>Average Annual Turnover during last three (03) financial years (Audited Statements of Accounts and Income Tax Return Forms must be attached as supporting documents)</b>	<b>10</b>	
6.1	Above PKR 40 million	10	
6.2	Above PKR 20 million	6	6
6.3	Above PKR 10 million	3	
6.4	Below PKR 10 million	0	
<b>7</b>	<b>Bonus points</b>	<b>10</b>	
7.1	Free of Cost Comprehensive Extended Warranty (in addition to the standard or warranty period required in these bidding documents) at least for one year including parts & services / labour. (Bidder offering greater extended warranty period will get the full marks only)	10	0
<b>TOTAL BIDDER EVALUATION (B)</b>		<b>60</b>	
<b>GRAND TOTAL OF MAXIMUM</b>		<b>100</b>	<b>47</b>
Minimum 70 marks are required to technically qualify			Dis-Qualified

  
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