



**OFFICE OF THE DIRECTOR PLANNING & DEVELOPMENT
DOW UNIVERSITY OF HEALTH SCIENCES**

Baba-e-Urdu Road, Karachi-74200 Pakistan. Direct No. 92-21-99216065 Fax: 99216065
Tel: 9215754-57 Ext: 150 Website: www.duhs.edu.pk E-mail: directorpd@duhs.edu.pk

No. DUHS/P&D/2013-14/6302

Dated 12 September 2014

Mr. Muhammad Ayub Ali Khan
Deputy Director (A&F)
Sindh Public Procurement Regulatory Authority
Government of Sindh
Block No. 8, Sindh Secretariat No. 4-A
Court Road, Karachi.

Handwritten notes:
4194
30 (A&F)

Sub: NIT Ref# DUHS/P&D/2014/5790 Dated 16.04.2014 SPPRA Serial No. 19941.

Dear Sir,

Referring to your letter No. DD(Enf-II)U08(DUHS)/SPPRA/13-14/2056 Dated 2nd September 2014 on the subject noted above.

I am attaching herewith the original certificate in terms of Rule -48 in respect of those items where only single bidder has participated duly signed by all the members and chairman of Procurement Committee as desired.

With best regards.

Sincerely yours,

Handwritten signature of Barkat Ali Rajput

BARKAT ALI RAJPUT
Director Planning & Development

c.c. P.S to the Vice Chancellor, DUHS, Karachi.

INWARD DIARY
3054
15.9.2014



**OFFICE OF THE DIRECTOR PLANNING & DEVELOPMENT
DOW UNIVERSITY OF HEALTH SCIENCES**

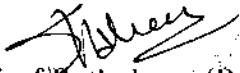
Baba-e-Urdu Road, Karachi-74200 Pakistan. Direct No. 92-21-99216065 Fax: 99216065
Tel: 992*5754-57 Ext: 150 Website: www.duhs.edu.pk Email: directorpd@duhs.edu.com

No. DUHS/P&D/2014-15/ 6153

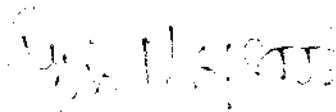
Dated 6 August 2014

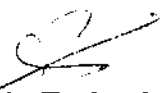
CERTIFICATE

This is to certify that the prices are comparable to the market rates in respect of single bids received in response to NIT No. DUHS/P&D/2014/5790 Dated 16 April 2014 for which Technical Bids were opened on 9th May 2014 and Financial Bids were opened on 4th July 2014.


Prof. of Pathology, (DIMC)/
Director Dow Diagnostic Research &
Reference Lab. (DDRRL) DUHS (Ojha
Campus)


Senior Woman Medical Officer (Sr. WMO)
ENT Department,
Civil Hospital, Karachi

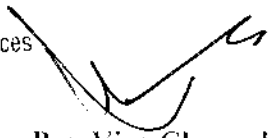

Resident Medical Officer (R MO)
ENT Department
Civil Hospital, Karachi


Deputy Director Bio-Technology/
Research Associate (DIMC)
Dow University of Health Sciences (Ojha Campus)
Dow International Medical Sciences, Karachi
Dow University of Health Sciences, Karachi


Deputy Director Finance
Dow University of Health Sciences,
Karachi


Bio Medical Engineer
Dow University of Health Sciences,
Karachi

S. Hasan Askari Rizvi
Deputy Director Finance
Dow University of Health Sciences


Pro-Vice Chancellor
Dow University of Health Sciences,
Karachi



**OFFICE OF THE VICE CHANCELLOR
DOW UNIVERSITY OF HEALTH SCIENCES**

Baba-e-Urdu Road, Karachi-74200 Pakistan. Direct No. 92-21-2745824 Fax: 9215763
Tel: 9215754-57 Ext: 3002 Website: www.duhs.edu.pk E-mail: vc@duhs.edu.pk

NOTIFICATION

No. DUHS/VC/2014/ 5720 Following Procurement Committee is hereby constituted for the procurement of **MEDICAL, HOSPITAL AND LAB. EQUIPMENT / INSTRUMENTS** for Dow Angiography Suite, Centre of Cochlear Implant, Department of Pathology, Fermentation Lab and Department of Dental Research.

- | | |
|---|----------|
| 1. Pro-Vice Chancellor
Dow University of Health Sciences, Karachi | Chairman |
| 2. Prof. of Pathology, (DIMC) /
Director Dow Diagnostic Research & Reference Lab.
(DDRRL) <u>DUHS</u> (Ojha Campus) | Member |
| 3. Senior Woman Medical Officer (Sr. WMO)
ENT Department, <u>Civil Hospital</u> , Karachi | Member |
| 4. Resident Medical Officer (R MO)
ENT Department, <u>Civil Hospital</u> , Karachi | Member |
| 5. Deputy Director Bio-Technology/
Research Associate (DIMC)
Dow University of Health Sciences, Karachi. | Member |
| 6. Deputy Director Finance
Dow University of Health Sciences, Karachi | Member |
| 7. Bio Medical Engineer
Dow University of Health Sciences, Karachi | Member |

The committee will ensure the transparency and merit based criteria in the purchase of goods. Moreover, the Procurement Committee with the assistance of consultant will be responsible for:

- Preparing bidding documents;
- Carrying out technical as well as financial evaluation of the bids;
- Preparing evaluation report;
- Making recommendations for the award of contract to the competent authority; and
- Perform any other function ancillary and incidental to the above.

Masood Hameed
Professor Dr. Masood Hameed Khan (T.I.)
Vice Chancellor
Dow University of Health Sciences Karachi



**OFFICE OF THE DIRECTOR PLANNING & DEVELOPMENT
DOW UNIVERSITY OF HEALTH SCIENCES**

Baba-e-Urdu Road, Karachi-74200 Pakistan. Direct No. 92-21-99216065 Fax: 99216065
Tel: 99215754-57 Ext: 150 Website: www.duhs.edu.pk, Email: directorpd@duhs.edu.com

No. DUHS/P&D/2014-15/6153

Dated 6 August 2014

CERTIFICATE

This is to certify that the prices are comparable to the market rates in respect of single bids received in response to NIT No. DUHS/P&D/2014/5790 Dated 16 April 2014 for which Technical Bids were opened on 9th May 2014 and Financial Bids were opened on 4th July 2014.


Director Planning & Development
Daw University of Health Sciences
Karachi.

APPENDIX - 4

**TECHNICAL EVALUATION REPORT
PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
NO. DUHS/P&D/2014/5790 --- TECHNICAL BIDS OPENED ON 9 MAY 2014**

Sl. No.	Parameters / Sub-Parameters	Marks	Universal / Notably / Machine / Marked / with / Sansa / Life
A. PRODUCT EVALUATION			
1.	Conformity to the Purchaser's specifications	25	25
	Fully compliant with the required specifications	25	
	Compliant with minor deviation (up to 10% subject to main function is not effected)	20	
2.	Product certification	15	15
	Food and Drug Administration (FDA) 510K and European Community (CE) MDD or Japan Industrial Standard (JIS)	15	
	European Community (CE) MDD and Japan Industrial Standard (JIS)	14	
	Food and Drug Administration (FDA) 510K	e	
	European Community (CE) MDD	7	
	Japan Industrial Standard (JIS)	7	
3.	Product global acceptability / performance	10	10
	World wide satisfactory performance certificates from the medical institutions (other than Pakistan) (1.5 marks for each certificate upto maximum 6) verified by the relevant countries	10	
B. FIRM EVALUATION			
4.	Legal Requirement	6	
	Authorization Certificate	2	2
	Partnership Deed with manufacturer	2	
	Taxation Certificate (NTN and GST)	2	2
5.	Technical Staff	14	
	Simple Technician (minimum two)	3	3
	Diploma Engineers (minimum two)	3	3
	Graduate Engineers (For High Tech / Critical equipment Graduate Engineer of relevant field is mandatory for each product)	5	5
	MSc / PhD qualification/Foreign training	3	
6.	Networking and Training	8	
	Networking setup across Pakistan (1 mark for each setup upto maximum 6)	6	3
	Certificate to the affect that the firm will provide training in the use of equipment to the relevant technical staff. Training plan must be attached with certificate	2	
7.	Testing & Calibration Equipment	4	
	List of tools , testing equipment and calibration equipment relevant to the product	2	2
	Spare Parts readily availability (Inventory list)	2	1
8.	Past Experience / Performance	4	4
	Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4)	4	
9.	Financial Status	6	
	Bank Certificate	2	2
	Last year verified Balance Sheet	2	2
	Yearly turn-over of over 100 Million	2	2
10.	Bonus points	8	
	Special features	2	2
	Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer	2	
	Comparative Running Cost (consumables / reagents / replacement parts	2	
	Post warranty maintenance contract, including service and parts, rates (companies to offer percentage (%) of the contract value in the technical bid. The lowest will get the full marks. The rates must come from the original manufacturer	2	
TOTAL POINTS (A+B)		100	
MARKS OBTAINED			100

S. Hasan Askari Rizvi

S. Hasan Askari Rizvi
Deputy Director Finance
Dow University of Health Sciences

Engr. Tariq Ahmed
ENGR. TARIQ AHMED
IN CHARGE
BIDMEDICAL ENGINEERING DEPT.
DOW UNIVERSITY OF HEALTH SCIENCES

Dr. Shaheen Sharafat
DR. SHAHEEN SHARAFAT
M.B.B.S., M.Phil, PhD
Professor of Pathology
Dow International Medical College
Dow University of Health Sciences
Director
Dow Diagnostic Reference & Research Laboratory

Deputy Director
Deputy Director
Bio Technology / Research Associate (DMC)
DUHS - Karachi

R.M.S. (Admin)
R.M.S. (Admin)
BMT Department

Prof. M. Umar Farooq
Prof. M. Umar Farooq
PROVISE CHANCELLOR
Dow University of Health Sciences

APPENDIX - 4

**TECHNICAL EVALUATION REPORT
PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
NO. DUHS/P&D/2014/5790 --- TECHNICAL BIDS OPENED ON 9 MAY 2014**

NOTE: ALL MARKS ARE QUALIFYING

S#	Parameters / Sub-Parameters	Marks	UNIVERSAL ANGIOGRAPHY MACHINE- Alura Centren with Xperflex Cardie
1. PRODUCT EVALUATION		60	
1	Conformity to the Purchaser's Specifications	25	
	Fully compliant with the required specifications	25	25
	Compliant with minor deviation (up to 10% subject to main function is not effected)	20	
2	Product Certification	15	15
	Food and Drug Administration (FDA) 510K and European Community (CE) MDD or Japan Industrial Standard (JIS)	14	
	European Community (CE) MDD and Japan Industrial Standard (JIS)	8	
	Food and Drug Administration (FDA) 510K	7	
	European Community (CE) MDD	7	
	Japan Industrial Standard (JIS)	7	
3	Product global acceptability / performance	10	10
	World wide satisfactory performance certificates from the medical institutions (other than Pakistan) (1.5 marks for each certificate upto maximum 8) verified by the relevant countries	10	
2. FIRM EVALUATION		60	
4	Legal Requirement	6	
	Authorization Certificate	2	2
	Partnership Deed with manufacturer	2	
	Taxation Certificate (NTN and GST)	2	2
5	Technical Staff	14	
	Simple Technician (minimum two)	3	
	Diploma Engineers (minimum two)	3	2
	Graduate Engineers (For High Tech / Critical equipment Graduate Engineer of relevant field is mandatory for each product)	5	5
	MSc / PhD qualification/Foreign training	3	1
6	Networking and Training	8	
	Networking setup across Pakistan (1 mark for each setup upto maximum 6)	6	2
	Certificate to the effect that the firm will provide training in the use of equipment to the relevant technical staff. Training plan must be attached with certificate	2	
7	Testing & Calibration Equipment	4	
	List of tools , testing equipment and calibration equipment relevant to the product	2	2
	Spare Parts readily availability (Inventory list)	2	1
8	Past Experience / Performance	4	
	Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4)	4	
9	Financial Status	6	
	Bank Certificate	2	2
	Last year verified Balance Sheet	2	2
	Yearly turn-over of over 100 Million	2	2
10	Bonus points	8	
	Special features	2	
	Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer	2	
	Comparative Running Cost (consumables / reagents / replacement parts)	2	
	Post warranty maintenance contract, including service and parts, rates (companies to offer percentages (%) of the contract value in the technical bid. The lowest will get the full marks. The rates must come from the original manufacturer	2	
MARKS (Minimum 70 marks are required to be technically qualified)		100	QUALIFIED

S. Hasan Askari R
S. Hasan Askari R
Deputy Director Finance
University of Health Sciences

Tariq Ahmed
ENGR. TARIQ AHMED
IN CHARGE
BIOMEDICAL ENGINEERING DEPT.
DOW UNIVERSITY OF HEALTH SCIENCES

Shaheen Sharafat
DR. SHAHEEN SHARAFAT
M.B.B.S., M.Phil, PhD
Professor of Pathology
Dow International Medical College
Dow University of Health Sciences
Director
Dow Diagnostic Reference & Research Laboratory

M. Umar Farooq
Prof. M. Umar Farooq
PROVINCIAL CHANCELLOR,
DOW UNIVERSITY OF HEALTH SCIENCES

TECHNICAL EVALUATION REPORT
PRDCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
NO. DUHS/P&D/2014/5790 --- TECHNICAL BIDS OPENED ON 9 MAY 2014

S#	Parameters / Sub-Parameters	Marks	Universal Angiography Machine Optima 3281 with MacLab
PRODUCT EVALUATION			
1	Conformity to the Purchaser's Specifications	25	
	Fully compliant with the required specifications	25	25
	Compliant with minor deviation (up to 10% subject to main function is not effected)	20	
2	Product Certification	15	
	Food and Drug Administration (FDA) 510K and European Community (CE) MDD or Japan Industrial Standard (JIS)	15	15
	European Community (CE) MDD and Japan Industrial Standard (JIS)	14	
	Food and Drug Administration (FDA) 510K	8	
	European Community (CE) MDD	7	
	Japan Industrial Standard (JIS)	7	
3	Product global acceptability / performance	10	
	World wide satisfactory performance certificates from the medical institutions (other than Pakistan) (1.5 marks for each certificate upto maximum 8) verified by the relevant countries	10	10
FIRM EVALUATION			
4	Legal Requirement	6	
	Authorization Certificate	2	2
	Partnership Deed with manufacturer	2	
	Taxation Certificate (NTN and GST)	2	2
5	Technical Staff	14	
	Simple Technician (minimum two)	3	3
	Diploma Engineers (minimum two)	3	3
	Graduate Engineers (For High Tech / Critical equipment Graduate Engineer of relevant field is mandatory for each product)	5	5
	MSc / PhD qualification/Foreign training	3	3
6	Networking and Training	8	
	Networking setup across Pakistan (1 mark for each setup upto maximum 6)	6	6
	Certificate to the effect that the firm will provide training in the use of equipment to the relevant technical staff. (training plan must be attached with certificate)	2	
7	Testing & Calibration Equipment	4	
	List of tools , testing equipment and calibration equipment relevant to the product	2	2
	Spare Parts readily availability (inventory list)	2	
8	Past Experience / Performance	4	
	Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4)	4	4
9	Financial Status	6	
	Bank Certificate	2	2
	Last year verified Balance Sheet	2	2
	Yearly turn-over of over 100 Million	2	2
18	Bonus points	8	
	Special features	2	
	Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer	2	
	Comparative Running Cost (consumables / reagents / replacement parts)	2	
	Post warranty mntenance contract, including service end parts, rates (companies to offer percentage (%) of the contract value in the technical bid. The lowest will get the full marks. The rates must come from the original manufacturer	2	
TOTAL POINT SCORE (A+B)		100	
MARKS (Minimum 0/marks to a maximum of technical quality)			

S. Hasan Askari Rizvi
S. Hasan Askari Rizvi
 Deputy Director Finance
 Dow University of Health Sciences

Tariq Arif
ENGR. TARIQ ARIF
 INCHARGE
 BIOMEDICAL ENGINEERING DEPT.
 DOW UNIVERSITY OF HEALTH SCIENCES

Shaheen Sharafat
DR. SHAHEEN SHARAFAT
 M.B.B.S. M.Phil PhD
 Professor of Pathology
 Dow International Medical College
 Dow University of Health Sciences
 Director
 Dow Diagnostic Reference & Research Laboratory

Umar Farooq
Deputy Director
 Bio Technology / Research Associate (DIMC)
 DUHS - Karachi

Amir Majeed
R.M.O. (Admin)
 ENT Department
 Civil Hospital

Umar Farooq
PRO-VICE CHANCELLOR,
 Dow University of Health Sciences
 Karachi-Pakistan

APPENDIX - 4

**TECHNICAL EVALUATION REPORT
PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
NO. DUHS/P&D/2014/5790 --- TECHNICAL BIDS OPENED ON 9 MAY 2014**

S#	Parameters / Sub-Parameters	Marks	Universal Angiography Machine, Toshiba Japan INFEX-8000V
PRODUCT EVALUATION			
1	Conformity to the Bidder's Specifications	25	
	Fully compliant with the required specifications	25	
	Compliant with minor deviation (up to 10% subject to main function is not effected)	20	Haemodynamic Monitoring is not upgradeable to EP and has only 2 channel of IBP against 4 required
2	Product Certification	15	
	Food and Drug Administration (FDA) 510K and European Community (CE) MDD or Japan Industrial Standard (JIS)	15	15
	European Community (CE) MDD and Japan Industrial Standard (JIS)	14	
	Food and Drug Administration (FDA) 510K	8	
	European Community (CE) MDD	7	
	Japan Industrial Standard (JIS)	7	
3	Product global acceptability/performance	10	
	World wide satisfactory performance certificates from the medical institutions (other than Pakistan) (1,5 marks for each certificate upto maximum 8) verified by the relevant countries	10	10
FIRM EVALUATION			
4	Legal Requirement	6	
	Authorization Certificate	2	2
	Partnership Deed with manufacturer	2	
	Taxation Certificate (NTN and GST)	2	2
5	Technical Staff	14	
	Simple Technician (minimum two)	3	
	Diploma Engineers (minimum two)	3	2
	Graduate Engineers (For High Tech / Critical equipment Graduate Engineer of relevant field is mandatory for each product)	5	5
	MSc / PhD qualification/Foreign training	3	1
6	Networking and Training	8	
	Networking setup across Pakistan (1 mark for each setup upto maximum 6)	6	5
	Certificate to the effect that the firm will provide training in the use of equipment to the relevant technical staff. Training plan must be attached with certificate	2	
7	Testing & Calibration Equipment	4	
	List of tools, testing equipment and calibration equipment relevant to the product	2	4
	Spare Parts ready availability (Inventory list)	2	
8	Past Experience / Performance	4	
	Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4)	4	4
9	Financial Status	6	
	Bank Certificate	2	2
	Last year verified Balance Sheet	2	2
	Yearly turn-over of over 100 Million	2	2
10	Bonus points	8	
	Special features	2	
	Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer	2	
	Comparative Running Cost (consumables / reagents / replacement parts)	2	
	Post warranty maintenance contract, including service and parts, rates (companies to offer percentage (%) of the contract value in the technical bid. The lowest will get the full marks. The rates must come from the original manufacturer	2	2
TOTAL POINTS (AS PER)		100	
MARKS (Minimum 70 marks are awarded to successful bidder)			

ENGR. TARIQ AHMED
IN CHARGE
BIOMEDICAL ENGINEERING DEPT.
DOW UNIVERSITY OF HEALTH SCIENCES

DR. SHAHEEN SHARAFAT
M.B.B.S. M.Phil. PhD
Professor of Pathology
Dow International Medical College
Dow University of Health Sciences
Director
Dow Diagnostic Reference & Research Laboratory

Deputy Director
Bio Technology / Research Associate (DIMC)
DUHS - Karachi

Prof. M. Umar Farooq
PRO-VICE CHANCELLOR,
DOW UNIVERSITY OF HEALTH SCIENCES

S. Hasan Askari Rizvi
Deputy Director Finance
Dow University of Health Sciences

APPENDIX - 4

**TECHNICAL EVALUATION REPORT
PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
NO. DUHS/P&D/2014/5790 --- TECHNICAL BIDS OPENED ON 9 MAY 2014**

M/S. MEDICAL PAKISTAN			
S#	Parameters / Sub-Parameters	Marks	Cochlear Implant - MedEL Bujar C1
1. Conformity to the purchase Specifications		25	
	Fully compliant with the required specifications	25	25
	Compliant with minor deviation (up to 10% subject to main function is not effected)	20	
2. Product Certification		15	
	Food and Drug Administration (FDA) 510K and European Community (CE) MDD or Japan Industrial Standard (JIS)	15	15
	European Community (CE) MDD and Japan Industrial Standard (JIS)	14	
	Food and Drug Administration (FDA) 510K	8	
	European Community (CE) MDD	7	
	Japan Industrial Standard (JIS)	7	
3. Product global acceptability / performance		10	
	World wide satisfactory performance certificates from the medical institutions (other than Pakistan) (1.5 marks for each certificate upto maximum 8) verified by the relevant countries	10	10
4. Legal Requirement		50	
	Authorization Certificate	2	2
	Partnership Deed with manufacturer	2	
	Taxation Certificate (NTN and GST)	2	2
5. Technical Staff		14	
	Simple Technician (minimum two)	3	3
	Diploma Engineers (minimum two)	3	3
	Graduate Engineers (For High Tech / Critical equipment Graduate Engineer of relevant field is mandatory for each product)	5	5
	MSc / PhD qualification / Foreign training	3	3
6. Networking and Training		8	
	Networking setup across Pakistan (1 mark for each setup upto maximum 6)	6	2
	Certificate to the effect that the firm will provide training in the use of equipment to the relevant technical staff. Training plan must be attached with certificate	2	
7. Testing & Calibration Equipment		4	
	List of tools, testing equipment and calibration equipment relevant to the product	2	
	Spare Parts readily availability (Inventory list)	2	
8. Past Experience / Performance		4	
	Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4)	4	4
9. Financial Status		6	
	Bank Certificate	2	2
	Last year verified Balance Sheet	2	2
	Yearly turn-over of over 100 Million	2	
10. Bonus points		8	
	Special features	2	
	Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer	2	
	Comparative Running Cost (consumables / reagents / replacement parts)	2	
	Post warranty maintenance contract, including service and parts rates (companies to offer percentage (%) of the contract value in the technical bid. The lowest will get the full marks. The rates must come from the original manufacturer	2	
TOTAL POINTS SCORE (A+B)		100	73
MARKS / Minimum 20 marks are required for technical qualification			QUALIFIED

S. Hassan Askari Rizvi
Deputy Director Finance
Dow University of Health Sciences

ENGR. TABIQ AHMED
IN CHARGE
BIOMEDICAL ENGINEERING DEPT.
DDW UNIVERSITY OF HEALTH SCIENCES

DR. SHAHEEN SHARAFAT
M.B.B.S. M.Phil PhD
Professor of Pathology
Dow International Medical College
Dow University of Health Sciences
Director
Dow Diagnostic Reference & Research Laboratory

Deputy Director
Bio Technology / Research Associate (DMRC)
DUHS - Karachi

R.M.O. (Admin)

W. Umar Farooq
VICE CHANCELLOR,
Dow University of Health Sciences

TECHNICAL EVALUATION REPORT
 PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
 NO. DUHS/P&D/2014/5790 --- TECHNICAL BIDS OPENED ON 9 MAY 2014

Sl. No.	Parameters/Sub-Parameters	Marks	Electric Balance for Frozen Storage and Radwag Analytical Balance AS	Microprocessor / MV Meter Workbench EL2
A	PRODUCTION EVALUATION	50		
1	Conformity to the Purchaser's Specifications	25		
	Fully compliant with the required specifications	25	25	Not Benchtop, not suitable for the pupuse.
	Compliant with minor deviation (up to 10% subject to main function is not effected)	20		
2	Product Certification	15		
	Food and Drug Administration (FDA) 510K and European Community (CE) MDD or Japan Industrial Standard (JIS)	15		15
	European Community (CE) MDD and Japan Industrial Standard (JIS)	14		
	Food and Drug Administration (FDA) 510K	8		
	European Community (CE) MDD	7	7	
	Japan Industrial Standard (JIS)	7		
3	Production Acceptability/Performance	10		
	World wide satisfactory performance certificates from the medical institutions (other than Pakistan) (1.5 marks for each certificate upto maximum 8) verified by the relevant countries	10	10	10
B	FIRM EVALUATION	50		
4	Legal Requirement	6		
	Authorization Certificate	2	2	2
	Partnership Deed with manufacturer	2		
	Taxation Certificate (NTN and GST)	2	2	2
5	Technical Staff	14		
	Simple Technician (minimum two)	3		
	Diploma Engineers (minimum two)	3		
	Graduate Engineers (For High Tech / Critical equipment Graduate Engineer of relevant field is mandatory for each product)	5	5	5
	MSc / PhD qualification/Foreign training	3	3	3
6	Networking and Training	8		
	Networking setup across Pakistan (1 mark for each setup upto maximum 6)	6	4	4
	Certificate to the affect that the firm will provide training in the use of equipment to the relevant technical staff. Training plan must be attached with certificate	2		
7	Testing & Calibration Equipment	4		
	List of tools , testing equipment and calibration equipment relevant to the product	2	2	2
	Spare Parts readily availability (Inventory list)	2	2	2
8	Past Experience / Performance	4		
	Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4)	4	4	4
9	Financial Status	6		
	Bank Certificate	2	2	2
	Last year verified Balance Sheet	2	2	2
	Yearly turn-over of over 100 Million	2	2	2
10	Bonus points	6		
	Special features	2		
	Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer	2		
	Comperative Running Cost (consumables / reagents / replacement parts	2		
	Post warranty maintenance contract, including service and parts, rates (companies to offer precentage (%) of the contract value in the technical bid. The lowest will get the full marks. The rates must come from the original manufacturer	2		

S. Hasan Askari Rizvi
 Deputy Director Finance
 Dow University of Health Sciences

ENGR. FARIS AHMED
 INCHARGE
 BIOMEDICAL ENGINEERING DEPT.
 DOW UNIVERSITY OF HEALTH SCIENCES

DR. SHAHEEN SHARAFAT
 M.B.B.S. M.Phil. PhD
 Professor of Pathology
 Dow International Medical College
 Dow University of Health Sciences
 Director
 Dow Diagnostic Reference & Research Laboratory

Deputy Director
 Bio Technology / Research Associate (DMC)
 DUHS - Karachi

R.M.O. (Admin)

Prof. M. Umar Farooq
 VICE CHANCELLOR,
 Dow University of Health Sciences

TECHNICAL EVALUATION REPORT
 PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
 NO. DUHS/P&D/2014/5790 --- TECHNICAL BIDS OPENED ON 9 MAY 2014

M/S. ANALYTICAL MEASURING SYSTEM (AMS) LTD.

S#	Parameters / Sub-Parameters	Marks	Gradient Thermal Cycler, Invitrogen Veriti Thermal Cycler	Scanning Electron Microscope Jeol JSM6510LV
1	PRODUCTION EVALUATION	30		
1.1	Conformity to the Purchaser's Specifications	25		
	Fully compliant with the required specifications	25	25	25
	Compliant with minor deviation (up to 10% subject to main function is not affected)	20		
2	Product Certification	15		
	Food and Drug Administration (FDA) 510K and European Community (CE) MDD or Japan Industrial Standard (JIS)	15	15	15
	European Community (CE) MDD and Japan Industrial Standard (JIS)	14		
	Food and Drug Administration (FDA) 510K	8		
	European Community (CE) MDD	7		
	Japan Industrial Standard (JIS)	7		
3	Product global acceptability/performance	10		
	World wide satisfactory performance certificates from the medical institutions (other than Pakistan) (1.5 marks for each certificate upto maximum 8) verified by the relevant countries	10	10	10
4	Legal Requirement	10		
	Authorization Certificate	2	2	2
	Partnership Deed with manufacturer	2		
	Taxation Certificate (NTN and GST)	2	2	2
5	Technical Staff	14		
	Simple Technician (minimum two)	3		
	Diploma Engineers (minimum two)	3		
	Graduate Engineers (For High Tech / Critical equipment Graduate Engineer of relevant field is mandatory for each product)	5	5	5
	MSc / PhD qualification/Foreign training	3	3	3
6	Networking and Training	8		
	Networking setup across Pakistan (1 mark for each setup upto maximum 6)	6	4	4
	Certificate to the effect that the firm will provide training in the use of equipment to the relevant technical staff. Training plan must be attached with certificate	2		
7	Testing & Calibration Equipment	4		
	List of tools, testing equipment and calibration equipment relevant to the product	2	2	2
	Spare Parts ready availability (Inventory list)	2	2	2
8	Past Experience / Performance	4		
	Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4)	4	4	4
9	Financial Status	6		
	Bank Certificate	2	2	2
	Last year verified Balance Sheet	2	2	2
	Yearly turn-over of over 100 Million	2	2	2
18	Bonus points	8		
	Special features	2		
	Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer	2		
	Comparative Running Cost (consumables / reagents / replacement parts)	2		
	Post warranty maintenance contract, including service and parts, rates (companies to offer percentage (%) of the contract value in the technical bid. The lowest will get the full marks. The rates must come from the original manufacturer	2		
TOTAL POINT SCORE (A+B)		188	188	80
MARKS (Minimum 78 marks are required to technically qualify)			QUALIFIED	QUALIFIED

S. Hasan Askari Rizvi
 Deputy Director Finance
 Dow University of Health Sciences

ENGR. TARIQ AHMED
 INCHARGE
 BIOMEDICAL ENGINEERING DEPT.
 DOW UNIVERSITY OF HEALTH SCIENCES

DR. SHAHEEN SHARAFAT
 M.B.B.S., M.Phil, PhD
 Professor of Pathology
 Dow International Medical College
 Dow University of Health Sciences
 Director
 Dow Diagnostic Reference & Research Laboratory

Prof. M. Umar Farooq
 PRO-VICE CHANCELLOR,
 Dow University of Health Sciences
 Karachi-Pakistan

ENT Department
 Civil Hospital
 Karachi

DR. SADAF BANO BALUCH

APPENDIX - 4

**TECHNICAL EVALUATION REPORT
PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
NO. DUHS/P&D/2014/5790--TECHNICAL BIDS OPENED ON 9 MAY 2014**

M/S. ECHO BIOSCIENCES

S#	Parameters/ Sub-Parameters	Marks	Thermal Cycler - Agilent USA - Sure Cycler 8800
A	PRODUCTION EVALUATION	750	
1	Conformity to the Purchaser's Specifications	25	
	Fully compliant with the required specifications	25	25
	Compliant with minor deviation (up to 10% subject to main function is not effected)	20	
2	Product Certification	15	
	Food and Drug Administration (FDA) 510K and European Community (CE) MDD or Japan Industrial Standard (JIS)	15	15
	European Community (CE) MDD and Japan Industrial Standard (JIS)	14	
	Food and Drug Administration (FDA) 510K	8	
	European Community (CE) MDD	7	
	Japan Industrial Standard (JIS)	7	
3	Product Global Acceptability/Performance	10	
	World wide satisfactory performance certificates from the medical institutions (other than Pakistan) (1.5 marks for each certificate upto maximum e) verified by the relevant countries	10	10
B	Legal Requirement	6	
	Authorization Certificate	2	2
	Partnership Deed with manufacturer	2	
	Taxation Certificate (NTN and GST)	2	2
5	Technical Staff	14	
	Simple Technician (minimum two)	3	
	Diploma Engineers (minimum two)	3	
	Graduate Engineers (For High Tech / Critical equipment Graduate Engineer of relevant field is mandatory for each product)	5	3
	MSc / PhD qualification/Foreign training	3	2
6	Networking and Training	8	
	Networking setup across Pakistan (1 mark for each setup upto maximum 6)	6	4
	Certificate to the affect that the firm will provide training in the use of equipment to the relevant technical staff. Training plan must be attached with certificate	2	
7	Testing & Calibration Equipment	4	
	List of tools , testing equipment and calibration equipment relevant to the product	2	2
	Spare Parts readily availability (Inventory list)	2	2
8	Past Experience/Performance	4	
	Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4)	4	2
9	Financial Status	6	
	Bank Certificate	2	2
	Last year verified Balance Sheet	2	2
	Yearly turn-over of over 100 Million	2	
10	Bonus points	8	
	Special features	2	
	Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer	2	
	Comparative Running Cost (consumables / reagents / replacement parts)	2	
	Post warranty maintenance contract, including service and parts, rates (companies to offer percentage (%) of the contract value in the technical bid. The lowest will get the full marks. The rates must come from the original manufacturer	2	2
TOTAL POINT SCORE (A+B)		100	75
MARKS (Minimum 70 marks are required to Technically qualify)		1	QUALIFIED

Engr. Tariq Ahmed
ENGR. TARIQ AHMED
INCHARGE
BIOMEDICAL ENGINEERING DEPT.
DOW UNIVERSITY OF HEALTH SCIENCES

DR. SHAHEEN SHARAFAT
DR. SHAHEEN SHARAFAT
M.B.B.S. M.Phil PhD
Professor of Pathology
Dow International Medical College
Dow University of Health Sciences
Director
Dow Diagnostic Reference & Research Laboratory

S. Hasan Askeri Rizvi
S. Hasan Askeri Rizvi
Deputy Director Finance
Dow University of Health Sciences

Prof. M. Umar Farooq
Prof. M. Umar Farooq
PRO-VICE CHANCELLOR
Dow University of Health Sciences

R.M.O. (Admin)
R.M.O. (Admin)

TECHNICAL EVALUATION REPORT
 PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
 NO. DHS/P&D/2014/5790 --- TECHNICAL BIDS OPENED ON 9 MAY 2014

M/S. TECHNOLOGY LINKS

S#	Parameters / Sub-Parameters	Marks	Automatic Tissue Processor - Shandon USA Excelsior AS	Microtome - ThermoFisher Scientific - Microme International GmbH - HM325
A	PRODUCT EVALUATION	50		
1	Conformity to the Purchaser's Specifications	25		
	Fully compliant with the required specifications	25	25	Range of thickness: 60 against 100 micrometre
	Compliant with minor deviation (up to 10% subject to main function is not effected)	20		20
2	Product Certification	15		
	Food and Drug Administration (FDA) 510K and European Community (CE) MDD or Japan Industrial Standard (JIS)	15	15	15
	European Community (CE) MDD and Japan Industrial Standard (JIS)	14		
	Food and Drug Administration (FDA) 510K	8		
	European Community (CE) MDD	7		
	Japan Industrial Standard (JIS)	7		
3	Product global acceptability/ performance	10		
	World wide satisfactory performance certificates from the medical institutions (other than Pakistan) (1.5 marks for each certificate upto maximum 8) verified by the relevant countries	10	10	10
B	FIRM EVALUATION	50		
	Legal Requirement	6		
	Authorization Certificate	2	2	2
	Partnership Deed with manufacturer	2		
	Taxation Certificate (NTN and GST)	2	2	2
5	Technical Staff	14		
	Simple Technician (minimum two)	3	3	3
	Diploma Engineers (minimum two)	3	3	3
	Graduate Engineers (For High Tech / Critical equipment Graduate Engineer of relevant field is mandatory for each product)	5	5	5
	MSc / PhD qualification/Foreign training	3	3	3
6	Networking and training	8		
	Networking setup across Pakistan (1 mark for each setup upto maximum 6)	6	6	6
	Certificate to the effect that the firm will provide training in the use of equipment to the relevant technical staff. Training plan must be attached with certificate	2		
7	Testing & Calibration Equipment	4		
	List of tools , testing equipment and calibration equipment relevant to the product	2		
	Spare Parts readily availability (Inventory list)	2		
8	Past Experience / Performance	4		
	Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4)	4	4	4
9	Financial Status	6		
	Bank Certificate	2	2	2
	Last year verified Balance Sheet	2	2	2
	Yearly turn-over of over 100 Million	2		
10	Bonus points	8		
	Special features	2		
	Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer	2		
	Comparative Running Cost (consumables / reagents / replacement parts	2		
	Post warranty maintenance contract, including service and parts, rates (companies to offer percentage (%) of the contract value in the technical bid. The lowest will get the full marks. The rates must come from the original manufacturer	2		
TOTAL POINTS/DRE (A+B)		180	82	77
MARKS (Minimum 70 marks are required to Technically qualify)			DUALIFIED	QUALIFIED

[Signature]
 ENGR. FAZL ANWAR
 IN CHARGE
 BIOLOGICAL AND BIOMEDICAL ENGINEERING,
 DOW UNIVERSITY OF HEALTH SCIENCES

[Signature]
DR. SHAHEEN SHARAFAT
 M.B.B.S. M.Phil. PhD
 Professor of Pathology
 Dow International Medical College
 Dow University of Health Sciences
 Director
 Dow Diagnostic Reference & Research Laboratory

[Signature]
S. Hasan Askari Rizvi
 Deputy Director Finance
 Dow University of Health Sciences

[Signature]
 Deputy Director
 Bio Technology / Research Associate (DMRC)
 DHS - Karachi

[Signature]
Prof. M. Umar Farooq
 PRO-VICE CHANCELLOR,
 DOW UNIVERSITY OF HEALTH SCIENCES

TECHNICAL EVALUATION REPORT
 PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
 NO. DUHS/P&D/2014/5790 --- TECHNICAL BIDS OPENED ON 9 MAY 2014

M/S. GLOBAL MARKETING SERVICES

S#	Parameters / Sub-Parameters	Marks	Automatic Tissue Processor Laica Germany ASP 6025	Automatic Tissue Processor Laica Germany Palaris 2	Microtome Laica Germany RM2245
PRODUCT EVALUATION					
1	Conformity to the Purchaser's Specifications	25			
	Fully compliant with the required specifications	25	25	25	25
	Compliant with minor deviation (up to 10% subject to main function is not effected)	20			
2	Product Certification	15			
	Food and Drug Administration (FDA) 510K and European Community (CE) MDD or Japan Industrial Standard (JIS)	15	15	15	15
	European Community (CE) MDD and Japan Industrial Standard (JIS)	14			
	Food and Drug Administration (FDA) 510K	8			
	European Community (CE) MDD	7			
	Japan Industrial Standard (JIS)	7			
3	Product global acceptability / performance	10			
	World wide satisfactory performance certificates from the medical institutions (other than Pakistan) (1.5 marks for each certificate upto maximum 8) verified by the relevant countries	10	10	10	10
FIRM EVALUATION					
4	Legal Requirement	6			
	Authorization Certificate	2	2	2	2
	Partnership Deed with manufacturer	2			
	Taxation Certificate (NTN and GST)	2	2	2	2
5	Technical Staff	14			
	Simple Technician (minimum two)	3	3	3	3
	Diploma Engineers (minimum two)	3	3	3	3
	Graduate Engineers (For High Tech / Critical equipment Graduate Engineer of relevant field is mandatory for each product)	5	5	5	5
	MSc / PhD qualification/Foreign training	3			
6	Networking and Training	6			
	Networking setup across Pakistan (1 mark for each setup upto maximum 6)	6	5	5	5
	Certificate to the effect that the firm will provide training in the use of equipment to the relevant technical staff. Training plan must be attached with certificate	2			
7	Testing & Calibration Equipment	4			
	List of tools, testing equipment and calibration equipment relevant to the product	2			
	Spare Parts readily availability (Inventory list)	2			
8	Past Experience / Performance	4			
	Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4)	4	4	4	4
9	Financial Status	6			
	Bank Certificate	2	2	2	2
	Last year verified Balance Sheet	2	2	2	2
	Yearly turn-over of over 100 Million	2			
10	Bonus points	8			
	Special features	2			
	Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer	2			
	Comparative Running Cost (consumables / reagents / replacement parts)	2			
	Post warranty maintenance contract, including service and parts, rates (companies to offer percentage (%) of the contract value in the technical bid. The lowest will get the full marks. The rates must come from the original manufacturer	2			
TOTAL POINTS OBTAINABLE		100			
MARKS (Minimum 60 marks to be achieved for technical quality)			66	66	66

Engr. Tariq Ahmed
ENGR. TARIQ AHMED
 INCHARGE
 BIOMEDICAL ENGINEERING DEPT.
 DOW UNIVERSITY OF HEALTH SCIENCES

DR. Shaheen Sharafat
DR. SHAHEEN SHARAFAT
 M.B.B.S. M.Phil PhD
 Professor of Pathology
 Dow International Medical College
 Dow University of Health Sciences
 Director
 Dow Diagnostic Reference & Research Laboratory

Dr. Hasan Askari Rizvi
Dr. Hasan Askari Rizvi
 Deputy Director Finance
 Dow University of Health Sciences

Prof. M. Umar Farooq
PROF. M. UMAR FAROOQ
 VICE CHANCELLOR,
 DOW UNIVERSITY OF HEALTH SCIENCES

Chiranjeev
Chiranjeev
 B.M.O. (Admin)

TECHNICAL EVALUATION REPORT
 PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
 NO. DUHS/P&D/2014/5790 --- TECHNICAL BIDS OPENED ON 9 MAY 2014

M/S. GLOBAL MARKETING STRATEGIES

S#	Parameters / Sub-Parameters	Marks	Trinocular Microscope Leica Germany DM600	Dual Head Microscope Leica Germany DM1000
A	PRODUCT EVALUATION	50		
1	Conformity to the Purchaser's Specifications	25		
	Fully compliant with the required specifications	25	25	25
	Compliant with minor deviation (up to 10% subject to main function is not effected)	20		
2	Product Certification	15		
	Food and Drug Administration (FDA) 510K and European Community (CE) MDD or Japan Industrial Standard (JIS)	15	15	15
	European Community (CE) MDD and Japan Industrial Standard (JIS)	14		
	Food and Drug Administration (FDA) 510K	8		
	European Community (CE) MDD	7		
	Japan Industrial Standard (JIS)	7		
3	Product global acceptability/performance	10		
	World wide satisfactory performance certificates from the medical institutions (other than Pakistan) (1.5 marks for each certificate upto maximum 8) verified by the relevant countries	10	10	10
B	FIRM EVALUATION	50		
4	Legal Requirements	6		
	Authorization Certificate	2	2	2
	Partnership Deed with manufacturer	2		
	Taxation Certificate (MTN and GST)	2	2	2
5	Technical Staff	14		
	Simple Technician (minimum two)	3	3	3
	Diploma Engineers (minimum two)	3	3	3
	Graduate Engineers (For High Tech / Critical equipment Graduate Engineer of relevant field is mandatory for each product)	5	5	5
	MSc / PhD qualification/Foreign training	3		
6	Networking and Training	8		
	Networking setup across Pakistan (1 mark for each setup upto maximum 6)	6	5	5
	Certificate to the effect that the firm will provide training in the use of equipment to the relevant technical staff. Training plan must be attached with certificate	2		
7	Testing & Calibration Equipment	4		
	List of tools, testing equipment and calibration equipment relevant to the product	2		
	Spare Parts readily availability (Inventory list)	2		
8	Past Experience/performance			
	Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4)	4	4	4
9	Financial Status	6		
	Bank Certificate	2	2	2
	Last year verified Balance Sheet	2	2	2
	Yearly turn-over of over 100 Million	2		
10	Bonus points	8		
	Special features	2		
	Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer	2		
	Comparative Running Cost (consumables / reagents / replacement parts	2		
	Post warranty maintenance contract, including service and parts, rates (companies to offer percentage (%) of the contract value in the technical bid. The lowest will get the full marks. The rates must come from the original manufacturer	2		
TOTAL MARKS (Minimum 20 marks are required for Technical/Quality)		100		
QUALIFIEDS				
QUALIFIEDS				

Hasan
ENGR. TARIQ AHMED
 INCHARGE
 BIOMEDICAL ENGINEERING DEPT.
 DOW UNIVERSITY OF HEALTH SCIENCES

Shaheen
DR. SHAHEEN SHARAFAT
 M.B.B.S. M.Phil PhD
 Professor of Pathology
 Dow International Medical College
 Dow University of Health Sciences
 Director
 Dow Diagnostic Reference & Research Laboratory

Hasan
Deputy Director
 Bio Technology / Research Associate (DMC)
 DUHS - Karachi
Prof. M. Umar Farooq
 VICE CHANCELLOR,
 Dow University of Health Sciences

TECHNICAL EVALUATION REPORT
 PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
 NO. DUHS/P&D/2014/5790 --- TECHNICAL BIDS OPENED ON 9 MAY 2014

M/S. DIAGNOSTIC SYSTEM

S#	Parameters / Sub-Parameters	Marks	Analytical Balance Kern Germany ABS220	Spectrophotometer Bibby Scientific UK Genova Plus	Microprocessor pH/MV Meter Bibby Scientific UK 9510
A. PRODUCT EVALUATION					
1	Conformity to the Purchaser's Specifications	50			
	Fully compliant with the required specifications	25			
	Compliant with minor deviation (up to 10% subject to main function is not effected)	20	25	25	25
2	Product Certification	15			
	Food and Drug Administration (FDA) 510K and European Community (CE) MDD or Japan Industrial Standard (JIS)	15	15	15	15
	European Community (CE) MDD and Japan Industrial Standard (JIS)	14			
	Food and Drug Administration (FDA) 510K	6			
	European Community (CE) MDD	7			
	Japan Industrial Standard (JIS)	7			
3	Product global acceptability / performance	10			
	World wide satisfactory performance certificates from the medical institutions (other than Pakistan); (1.5 marks for each certificate upto maximum 8) verified by the relevant countries	10	10	10	10
B. FIRM EVALUATION					
4	Legal Requirement	50			
	Authorization Certificate	6			
	Partnership Deed with manufacturer	2	2	2	2
	Taxation Certificate (NTN and GST)	2			
5	Technical Staff	14			
	Simple Technician (minimum two)	3	3	3	3
	Diploma Engineers (minimum two)	3	3	3	3
	Graduate Engineers (For High Tech / Critical equipment Graduate Engineer of relevant field is mandatory for each product)	5	5	5	5
	MSc / PhD qualification/Foreign training	3	3	3	3
6	Networking and Training	8			
	Networking setup across Pakistan (1 mark for each setup upto maximum 6)	6	3	3	3
	Certificate to the effect that the firm will provide training in the use of equipment to the relevant technical staff. Training plan must be attached with certificate	2			
7	Testing & Calibration Equipment	4			
	List of tools , testing equipment and calibration equipment relevant to the product	2			
	Spare Parts readily availability (Inventory list)	2			
8	Past Experience/ Performance	4			
	Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4)	4	4	4	4
9	Financial Status	6			
	Bank Certificate	2	2	2	2
	Last year verified Balance Sheet	2	2	2	2
	Yearly turn-over of over 100 Million	2			
10	Bonus points	8			
	Special features	2			
	Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer	2			
	Comparative Running Cost (consumeables / reagents / replacement parts)	2			
	Post warranty maintenance contract, including service and parts, rates (companies to offer percentage (%) of the contract value in the technical bid. The lowest will get the full marks. The rates must come from the original manufacturer	2			
TOTAL POINTS SCORE (A+B)		100	79	79	79
MARKS: (Minimum 70 marks for participation technically qualify)			QUALIFIED	QUALIFIED	QUALIFIED

Engr. Farid Ahmed
ENGR. FARID AHMED
 INCHARGE
 BIOMEDICAL ENGINEERING DEPT.
 DOW UNIVERSITY OF HEALTH SCIENCES

Dr. Shaheen Sharafat
DR. SHAHEEN SHARAFAT
 M.B.B.S. M.Phil PhD
 Professor of Pathology
 Dow International Medical College
 Dow University of Health Sciences
 Director
 Dow Diagnostic Reference & Research Laboratory

Prof. M. Umar Farooq
Deputy Director
 Bio Technology / Research Associate (DMC)
 DUBS - Karachi

S. Hasan Askari Rizvi
S. Hasan Askari Rizvi
 Deputy Director Finance
 Dow University of Health Sciences

Prof. M. Umar Farooq
Prof. M. Umar Farooq
 DUBS - KARACHI

APPENDIX - 4

**TECHNICAL EVALUATION REPORT
PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
NO. DUHS/P&D/2014/5790 --- TECHNICAL BIDS OPENED ON 9 MAY 2014**

S#	Parameters / Sub-Parameters	Marks	Thermal Cycler Bibby Scientific UK - Prime G/02	Peristaltic Pump Harvard Bioscience USA - Allegro 1
A. PRODUCT EVALUATION				
1	Conformity to the Purchaser's Specifications	50		
	Fully compliant with the required specifications	25		
	Compliant with minor deviation (up to 10% subject to main function is not effected)	20	25	25
2	Product Certification	15		
	Food and Drug Administration (FDA) 510K and European Community (CE) MDD or Japan Industrial Standard (JIS)	15	15	15
	European Community (CE) MDD and Japan Industrial Standard (JIS)	14		
	Food and Drug Administration (FDA) 510K	8		
	European Community (CE) MDD	7		
	Japan Industrial Standard (JIS)	7		
3	Product global acceptability / performance	10		
	World wide satisfactory performance certificates from the medical institutions (other than Pakistan) (1.5 marks for each certificate upto maximum 8) verified by the relevant countries	10	10	10
B. FIRM EVALUATION				
4	Legal Requirement	6		
	Authorization Certificate	2	2	2
	Partnership Deed with manufacturer	2		
	Taxation Certificate (NTN and GST)	2	2	2
5	Technical Staff	14		
	Simple Technician (minimum two)	3	3	3
	Diploma Engineers (minimum two)	3	3	3
	Graduate Engineers (For High Tech / Critical equipment Graduate Engineer of relevant field is mandatory for each product)	5	5	5
	MSc / PhD qualification/Foreign training	3	3	3
6	Networking and Training	8		
	Networking setup across Pakistan (1 mark for each setup upto maximum 6)	6	3	3
	Certificate to the affect that the firm will provide training in the use of equipment to the relevant technical staff. Training plan must be attached with certificate	2		
7	Testing & Calibration Equipment	4		
	List of tools , testing equipment and calibration equipment rerevant to the product	2		
	Spare Parts readily availability (Inventory list)	2		
8	Past Experience / Performance	4		
	Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4)	4	4	4
9	Financial Status	6		
	Bank Certificate	2	2	2
	Last year verified Balance Sheet	2	2	2
	Yearly turn-over of over 100 Million	2		
10	Bonus points	2		
	Special features	2		
	Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer	2		
	Comparative Running Cost (consumables / reagents / replacement parts	2		
	Post warranty maintenance contract, including service and parts, rates (companies to offer precentage (%) of the contract value in the technical bid. The lowest will get the full marks. The rates must come from the original manufacturer	2		
TOTAL POINTS SCORE (A+B)		100	179	179
MARKS (Minimum 70 marks are required to technically qualify)			QUALIFIED	QUALIFIED

ENGR. TARIQ AHMED
IN CHARGE
BIOMEDICAL ENGINEERING DEPT.
DOW UNIVERSITY OF HEALTH SCIENCES

DR. SHAHEEN SHARAFAT
M.B.B.S. M.Phil. PhD
Professor of Pathology
Dow International Medical College
Dow University of Health Sciences
Director
Daw Diagnostic Reference & Research Laboratory

S. Hasan Askari Rizvi
Deputy Director Finance
Dow University of Health Sciences

Deputy Director
Bio Technology / Research Associate (DIMC)
DUMS - Karachi

Prof. M. Umar Farooq

TECHNICAL EVALUATION REPORT
 PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
 NO. DUHS/P&D/2014/5790 --- TECHNICAL BIDS OPENED ON 9 MAY 2014

S#	Parameters / Sub Parameters	Marks	Automatic Tissue Processor - SLEE MTM	Automatic Tissue Processor - SLEE MTP	Microtome - SLEE CDT5062
A. PRODUCT EVALUATION					
1	Conformity to the Purchaser's Specifications	25			
	Fully compliant with the required specifications	25	25	Low Cassette Capacity of 240 against 300 min required	25
	Compliant with minor deviation (up to 10% subject to main function is not effected)	20		15	
2	Product Certification	15			
	Food and Drug Administration (FDA) 510K and European Community (CE) MDD or Japan Industrial Standard (JIS)	15	15	15	15
	European Community (CE) MDD and Japan Industrial Standard (JIS)	14			
	Food and Drug Administration (FDA) 510K	8			
	European Community (CE) MDD	7			
	Japan Industrial Standard (JIS)	7			
3	Product global acceptability / performance	10			
	World wide satisfactory performance certificates from the medical institutions (other than Pakistan) (1-5 marks for each certificate upto maximum 8) verified by the relevant countries	10	10	10	10
B. FIRM EVALUATION					
4	Legal Requirement	6			
	Authorization Certificate	2			
	Partnership Deed with manufacturer	2	2	2	2
	Taxation Certificate (NTN and GST)	2			
5	Technical Staff	14			
	Simple Technician (minimum two)	3			
	Diploma Engineers (minimum two)	3			
	Graduate Engineers (For High Tech / Critical equipment Graduate Engineer of relevant field is mandatory for each product)	5	2	2	2
	MSc / PhD qualification/Foreign training	3	3	3	3
6	Networking and Training	6			
	Networking setup across Pakistan (1 mark for each setup upto maximum 6)	6	6	6	6
	Certificate to the effect that the firm will provide training in the use of equipment to the relevant technical staff. Training plan must be attached with certificate	2			
7	Testing & Calibration Equipment	4			
	List of tools, testing equipment and calibration equipment relevant to the product	2			
	Spare Parts ready availability (Inventory list)	2			
8	Past Experience / Performance	4			
	Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4)	4			
9	Financial Status	6			
	Bank Certificate	2	2	2	2
	Last year verified Balance Sheet	2	2	2	2
	Yearly turn-over of over 100 Million	2			
10	Bonus points				
	Special features	2			
	Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer	2			
	Comparative Running Cost (consumables / reagents / replacement parts)	2			
	Post warranty maintenance contract, including service and parts, rates (companies to offer percentage (%) of the contract value in the technical bid. The lowest will get the full marks. The rates must come from the original manufacturer	2			
TOTAL POINTS SCORE (A+B)			72	70	70
MARKS (Minimum 70 marks are required to technically qualify)			QUALIFIED	DISQUALIFIED	QUALIFIED

Hasan Askari Rizvi
 Deputy Director Finance
 Dow University of Health Sciences

ENGR. TARIQ AHMED
 INCHARGE
 BIOMEDICAL ENGINEERING DEPT.
 DOW UNIVERSITY OF HEALTH SCIENCES

DR. SHAHEEN SHARAFAT
 M.B.B.S. M.Phil. PhD
 Professor of Pathology
 Dow International Medical College
 Dow University of Health Sciences
 Director
 Dow Diagnostic Reference & Research Laboratory

Deputy Director
 Bio Technology / Research Associate (DMC)
 DUHS
 Karachi

Prof. M. Umar Farooq
 PRO-VICE CHANCELLOR,
 Dow University of Health Sciences

TECHNICAL EVALUATION REPORT
 PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
 NO. DUHS/P&D/2014/5790 --- TECHNICAL BIDS OPENED ON 9 MAY 2014

S#	Parameters / Sub-Parameters	Marks	Microtome SLEE CUT 4062	Compound Microscope Labmed LX400	Double Head Microscope Labmed LX400
A) PRODUCT EVALUATION					
1	Conformity to the Purchaser's Specifications	50			
	Fully compliant with the required specifications	25	25	Unknown brand do not satisfy the requirement of	Unknown brand do not satisfy the requirement of
	Compliant with minor deviation (up to 10% subject to main function is not effected)	20		15	15
2	Product Certification	15			
	Food and Drug Administration (FDA) 510K and European Community (CE) MDD or Japan Industrial Standard (JIS)	15	15	15	15
	European Community (CE) MDD and Japan Industrial Standard (JIS)	14			
	Food and Drug Administration (FDA) 510K	8			
	European Community (CE) MDD	7			
	Japan Industrial Standard (JIS)	7			
3	Product global acceptability / performance	10			
	World wide satisfactory performance certificates from the medical institutions (other than Pakistan) (1.5 marks for each certificate upto maximum 8) verified by the relevant countries	10	10	10	10
B) FIRM EVALUATION					
4	Legal Requirement	5			
	Authorization Certificate	2			
	Partnership Deed with manufacturer	2	2	2	2
	Taxation Certificate (NTN and GST)	2			
5	Technical Staff	14			
	Simple Technician (minimum two)	3			
	Diploma Engineers (minimum two)	3	2	2	2
	Graduate Engineers (For High Tech / Critical equipment Graduate Engineer of relevant field is mandatory for each product)	5	3	3	3
	MSc / PhD qualification/Foreign training	3	3	3	3
6	Networking and Training	8			
	Networking setup across Pakistan (1 mark for each setup upto maximum 6)	6	6	6	6
	Certificate to the effect that the firm will provide training in the use of equipment to the relevant technical staff. Training plan must be attached with certificate	2			
7	Testing & Calibration Equipment	4			
	List of tools, testing equipment and calibration equipment relevant to the product	2			
	Spare Parts ready availability (Inventory list)	2			
8	Past Experience / Performance	4			
	Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4)	4			
9	Financial Status	6			
	Bank Certificate	2	2	2	2
	Last year verified Balance Sheet	2	2	2	2
	Yearly turn-over of over 100 Million	2			
10	Bonus points	6			
	Special features	2			
	Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer	2			
	Competitive Running Cost (consumables / reagents / replacement parts)	2			
	Post warranty maintenance contract, including service and parts, rates (companies to offer percentage (%) of the contract value in the technical bid. The lowest will get the full marks. The rates must come from the original manufacturer	2			
TOTAL POINTS SCORED BY			72	60	60
MARKS (Minimum 20 marks are awarded to the technically qualified)			72	60	60

Hasan Askari Rizvi
 Deputy Director Finance
 Dow University of Health Sciences

Engr. Tariq Ahmed
ENGR. TARIQ AHMED
 INCHARGE
 BIOMEDICAL ENGINEERING DEPT.
 DOW UNIVERSITY OF HEALTH SCIENCES

DR. Shaheen Sharafat
DR. SHAHEEN SHARAFAT
 M.B.B.S. M.Phil. PhD
 Professor of Pathology
 Dow International Medical College
 Dow University of Health Sciences
 Director
 Dow Diagnostic Reference & Research Laboratory

Prof. M. Umar Farooq
 Deputy Director
 Bio Technology / Research Associate (DMC)
 DUMC Karachi
Prof. M. Umar Farooq
 PRO-VICE CHANCELLOR,
 Dow University of Health Sciences

TECHNICAL EVALUATION REPORT
 PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
 NO. DUHS/P&D/2014/5790 --- TECHNICAL BIDS OPENED ON 9 MAY 2014

S#	Parameters / Sub-Parameters	Marks	Fermentor with two Vessels Major Balance USA/FS052201	Spectrophotometer Biotechnology Medical Sciences Canada UV1900	Microprocessor PHM/Meter Bante Inst. USA PH63VW
PRICE EVALUATION					
1	Conformity to the Purchaser's Specifications	50%			
	Fully compliant with the required specifications	25	Very Basic Controller not suitable for research.	25	25
	Compliant with minor deviation (up to 10% subject to main function is not effected)	20	15		
2	Product Certification	15			
	Food and Drug Administration (FDA) 510K and European Community (CE) MDD or Japan Industrial Standard (JIS)	15	15	15	15
	European Community (CE) MDD and Japan Industrial Standard (JIS)	14			
	Food and Drug Administration (FDA) 510K	8			
	European Community (CE) MDD	7			
	Japan Industrial Standard (JIS)	7			
3	Product global acceptability/performance	10			
	World wide satisfactory performance certificates from the medical institutions (other than Pakistan) (1.5 marks for each certificate upto maximum 8) verified by the relevant countries	10	5	10	10
FIRM EVALUATION					
4	Legal Requirement	6			
	Authorization Certificate	2			
	Partnership Deed with manufacturer	2	2	2	2
	Taxation Certificate (NTN and GST)	2			
5	Technical Staff	14			
	Simple Technician (minimum two)	3			
	Diploma Engineers (minimum two)	3			
	Graduate Engineers (if or High Tech / Critical equipment Graduate Engineer of relevant field is mandatory for each product)	8	2	2	2
	MSc / PhD qualification/Foreign Training	3	3	3	3
6	Networking and Training	6			
	Networking setup across Pakistan (1 mark for each setup upto maximum 6)	6	6	6	6
	Certificate to the effect that the firm will provide training in the use of equipment to the relevant technical staff. Training plan must be attached with certificate	2			
7	Testing & Calibration Equipment	4			
	List of tools, testing equipment and calibration equipment relevant to the product	2			
	Spare Parts readily availability (Inventory list)	2			
8	Past Experience / Performance	4			
	Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4)	4			
9	Financial Status	6			
	Bank Certificate	2	2	2	2
	Last year verified Balance Sheet	2			
	Yearly turn-over of over 100 Million	2	2	2	2
10	Bonus points	8			
	Special features	2			
	Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer	2			
	Comparative Running Cost (consumables / reagents / replacement parts)	2			
	Post warranty maintenance contract, including service and parts, rates (companies to offer percentage (%) of the contract value in the technical bid. The lowest will get the full marks. The rates must come from the original manufacturer	2			
TOTAL POINTS SCORE (A+B)			57	72	72
MARKS (Minimum Marks for Eligible Bidder)			57	72	72

S. Hasan Askari Rizvi
 Deputy Director Finance
 Dow University of Health Sciences

ENGR. TARIQ AHMED
 INCHARGE
 BIOMEDICAL ENGINEERING DEPT.
 DOW UNIVERSITY OF HEALTH SCIENCES

DR. SHAHEEN SHARAFAT
 M.B.B.S., M.Phil. PhD
 Professor of Pathology
 Dow International Medical College
 Dow University of Health Sciences
 Director
 Dow Diagnostic Reference & Research Laboratory

Deputy
 Bio Technology / Research Associate
 DUHS - Karachi

Prof. M. Umar Farooq
 BIO-TECHNOLOGY
 DOW UNIVERSITY OF HEALTH SCIENCES

TECHNICAL EVALUATION REPORT
 PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
 NO. DUHS/P&D/2014/5790 --- TECHNICAL BIDS OPENED ON 9 MAY 2014

M/S. SCIENTIFIC TECHNICAL CORPORATION (PVT) LTD.

S#	Parameters / Sub-Parameters	Marks	Gradient Thermal Cycler - Labnet International USA - MultiGene	Digital Peristaltic Pump - Major Science USA - MDD02
A. PRODUCT EVALUATION				
1. Conformity to the Purchaser's Specifications				
	Fully compliant with the required specifications	25	25	25 OK but minimum and maximum flow rate possible need to be confirmed first
	Compliant with minor deviation (up to 10% subject to main function is not effected)	20		
2. Product Certification				
	Food and Drug Administration (FDA) 510K and European Community (CE) MDD or Japan Industrial Standard (JIS)	15	15	15
	European Community (CE) MDD and Japan Industrial Standard (JIS)	14		
	Food and Drug Administration (FDA) 510K	8		
	European Community (CE) MDD	7		
	Japan Industrial Standard (JIS)	7		
3. Product global acceptability / performance				
	World wide satisfactory performance certificates from the medical institutions (other than Pakistan) (1.5 marks for each certificate upto maximum 6) verified by the relevant countries	10	10	10
B. FIRM EVALUATION				
4. Legal Requirement				
	Authorization Certificate	2	2	2
	Partnership Deed with manufacturer	2		
	Taxation Certificate (NTN and GST)	2	2	2
5. Technical Staff				
	Simple Technician (minimum two)	3		
	Diploma Engineers (minimum two)	3	2	2
	Graduate Engineers (For High Tech / Critical equipment Graduate Engineer of relevant field is mandatory for each product)	5	3	3
	MSc / PhD qualification / Foreign training	3	3	3
6. Networking and Training				
	Networking setup across Pakistan (1 mark for each setup upto maximum 6)	6	6	6
	Certificate to the effect that the firm will provide training in the use of equipment to the relevant technical staff. Training plan must be attached with certificate	2		
7. Testing & Calibration Equipment				
	List of tools, testing equipment and calibration equipment relevant to the product	2		
	Spare Parts readily availability (Inventory list)	2		
8. Past Experience / Performance				
	Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4)	4		
9. Financial Status				
	Bank Certificate	2	2	2
	Last year verified Balance Sheet	2	2	2
	Yearly turn-over of over 100 Million	2		
10. Bonus points				
	Special features	2		
	Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer	2		
	Comparative Running Cost (consumables / reagents / replacement parts)	2		
	Post warranty maintenance contract, including service and parts, rates (companies to offer percentage (%) of the contract value in the technical bid. The lowest will get the full marks. The rates must come from the original manufacturer	2		
MARKS			72	60
QUALITY			72	60

S. Hasan Askari Rizvi
 Deputy Director Finance
 Dow University of Health Sciences

ENGR. TARIQ AHMED
 INCHARGE
 BIOMEDICAL ENGINEERING DEPT.
 DOW UNIVERSITY OF HEALTH SCIENCES

DR. SHAHEEN SHARAFAT
 M.B.B.S., M.Phil, PhD
 Professor of Pathology
 Dow International Medical College
 Dow University of Health Sciences
 Director
 Dow Diagnostic Reference & Research Laboratory

Deputy
 Bio Technology / Research Associate (DMC)
 DUHS - Karachi
 Prof. M. Umar Farooq
 VICE CHANCELLOR
 Dow University of Health Sciences

TECHNICAL EVALUATION REPORT
 PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
 NO. DUHS/P&D/2014/5790 --- TECHNICAL BIDS OPENED ON 9 MAY 2014

M/S. HOSPICARE SYSTEMS

S#	Parameters / Sub-Parameters	Marks	Automatic Tissue Processor - MYR Spain - STP 120-3	Microtome MEDTE Germany M530	Electrical Balance Ohaus USA PA214C
PRODUCT EVALUATION					
1	Conformity to the Purchaser's Specifications	25			
	Fully compliant with the required specifications	25	Low Cassette Capacity of 240 against 300 min	25	25
	Compliant with minor deviation (up to 10% subject to main function is not effected)	20	15		
2.5 Product Certification					
	Food and Drug Administration (FDA) 510K and European Community (CE) MDD or Japan Industrial Standard (JIS)	15	15	15	15
	European Community (CE) MDD and Japan Industrial Standard (JIS)	14			
	Food and Drug Administration (FDA) 510K	8			
	European Community (CE) MDD	7			
	Japan Industrial Standard (JIS)	7			
3. Product global acceptability/performance					
	World wide satisfactory performance certificates from the medical institutions (other than Pakistan) (1.5 marks for each certificate upto maximum 6) verified by the relevant countries	10	10	10	10
4. FIRM EVALUATION					
4	Legal Requirement	6			
	Authorization Certificate	2	2	2	2
	Partnership Deed with manufacturer	2			
	Taxation Certificate (NTN and GST)	2	2	2	2
5	Technical Staff	14			
	Simple Technician (minimum two)	3	3	3	3
	Diploma Engineers (minimum two)	3	3	3	3
	Graduate Engineers (For High Tech / Critical equipment Graduate Engineer of relevant field is mandatory for each product)	5	5	5	5
	MSc / PhD qualification/Foreign training	3			
6. Networking and Training					
	Networking setup across Pakistan (1 mark for each setup upto maximum 6)	6	3	3	3
	Certificate to the effect that the firm will provide training in the use of equipment to the relevant technical staff. Training plan must be attached with certificate	2			
7	Testing & Calibration Equipment	4			
	List of tools, testing equipment and calibration equipment relevant to the product	2			
	Spare Parts readily availability (inventory list)	2			
8	Past Experience / Performance	4			
	Satisfactory performance certificate, for the quoted equipment, from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4)	4	4	4	4
9	Financial Status	6			
	Bank Certificate	2	2	2	2
	Last year verified Balance Sheet	2	2	2	2
	Yearly turn-over of over 100 Million	2			
10	Bonus points	8			
	Special features	2			
	Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer	2			
	Comparative Running Cost (consumables / reagents / replacement parts)	2			
	Post warranty maintenance contract, including service and parts, rates (companies to offer percentage (%) of the contract value in the technical bid. The lowest will get the full marks. The rates must come from the original manufacturer	2			
TOTAL POINT SCORE (A+B)		100	66	76	76
MARKS (Minimum 70 marks are required to technically qualify)		DISQUALIFIED	DISQUALIFIED	QUALIFIED	QUALIFIED

ENGR. TARIQ AHMED
 INCHARGE
 BIOMEDICAL ENGINEERING DEPT.
 DOW UNIVERSITY OF HEALTH SCIENCES

DR. SHAHEEN SHARAFAT
 M.B.B.S., M.Phil. PhD
 Professor of Pathology
 Dow International Medical College
 Dow University of Health Sciences
 Director
 Dow Diagnostic Reference & Research Laboratory

S. Hasan Askari Rizvi
 Deputy Director Finance
 Dow University of Health Sciences

Deputy Director
 Bio Technology / Research Associate (DMRC)
 DUHS - Karachi

Prof. M. Umar Farooq
 PRO-VICE CHANCELLOR
 Dow University of Health Sciences
 Pakistan

TECHNICAL EVALUATION REPORT
 PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
 NO. DUHS/P&D/2014/5790 --- TECHNICAL BIDS OPENED ON 9 MAY 2014

M/S. HOSPICARE SYSTEMS					
S#	Parameters / Sub-Parameters	Marks	Trinocular Microscope Micro Austria - MCX 300	Trinocular Microscope Motic Germany - BA318	Dual Head Microscope Micro Austria - MCX 308
PRODUCT EVALUATION					
1	Conformity to the Purchaser's Specifications	25			
	Fully compliant with the required specifications	25	25	25	25
	Compliant with minor deviation (up to 10% subject to main function is not effected)	20			
2	Product Certification	15			
	Food and Drug Administration (FDA) 510K and European Community (CE) MDD or Japan Industrial Standard (JIS)	15			
	European Community (CE) MDD and Japan Industrial Standard (JIS)	14			
	Food and Drug Administration (FDA) 510K	8			
	European Community (CE) MDD	7	7	7	7
	Japan Industrial Standard (JIS)	7			
3	Product global acceptability/performance	10			
	World wide satisfactory performance certificates from the medical institutions (other than Pakistan) (1.5 marks for each certificate upto maximum 4) verified by the relevant countries	10	10	10	10
FIRM EVALUATION					
4	Legal Requirements				
	Authorization Certificate	2	2	2	2
	Partnership Deed with manufacturer	2			
	Taxation Certificate (NTN and GST)	2	2	2	2
5	Technical Staff	14			
	Simple Technician (minimum two)	3	3	3	3
	Diploma Engineers (minimum two)	3	3	3	3
	Graduate Engineers (Far High Tech / Critical equipment Graduate Engineer of relevant field is mandatory for each product)	5	5	5	5
	MSc / PhD qualification/Foreign training	3			
6	Networking and Training	8			
	Networking setup across Pakistan (1 mark for each setup upto maximum 6)	6	3	3	3
	Certificate to the effect that the firm will provide training in the use of equipment to the relevant technical staff. Training plan must be attached with certificate	2			
7	Testing & Calibration Equipment	4			
	List of tools, testing equipment and calibration equipment relevant to the product	2			
	Spare Parts readily availability (Inventory list)	2			
8	Past Experience / Performance	4			
	Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4)	4	4	4	4
9	Financial Status	6			
	Bank Certificate	2	2	2	2
	Last year verified Balance Sheet	2	2	2	2
	Yearly turn over of over 100 Million	2			
10	Bonus points	8			
	Special features	2			
	Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer	2			
	Accessories (including Cost consumables / reagents / replacement parts)	2			
	Post warranty maintenance contract, including service and parts, rates (companies to offer percentage (%) of the contract value in the technical bid. The lowest will get the full marks. The rates must come from the original manufacturer	2			
TOTAL POINT SCORE (A+B)		180	68	68	68
MARKS (Minimum 70 marks are required to be technically qualified)			DISQUALIFIED	DISQUALIFIED	DISQUALIFIED

ENGR. TARIQ AHMED
 INCHARGE
 BIOMEDICAL ENGINEERING DEPT.
 DOW UNIVERSITY OF HEALTH SCIENCES

DR. SHAHEEN SHARAFAT
 M.B.B.S., M.Phil. PhD
 Professor of Pathology
 Dow International Medical College
 Dow University of Health Sciences
 Director
 Dow Diagnostic Reference & Research Laboratory

S. Haseem Askari Rizvi
 Deputy Director Finance
 Dow University of Health Sciences

Prof. M. Umar Farooq
 PRO-VICE CHANCELLOR,
 Dow University of Health Sciences

TECHNICAL EVALUATION REPORT
 PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
 ---NO. DUIS/P&D/2014/5790 --- TECHNICAL BIDS OPENED ON 9 MAY 2014

M/S. HOSPICARE SYSTEMS

S#	Parameters / Sub-Parameters	Marks	Dual Head Microscope Motic Germany - BA31#	Fermentor - Bioengineering Switzerland - RALF	Spectrophotometer - Hitachi Japan - U2980
A. PRODUCT EVALUATION					
1. Conformity to the Purchaser's Specifications.					
	Fully compliant with the required specifications	25	25	basic features only, not acceptable.	25
	Compliant with minor deviation (up to 10% subject to main function is not affected)	20			
2. Product Certification					
	Food and Drug Administration (FDA) 510K and European Community (CE) MDD or Japan Industrial Standard (JIS)	15		15	15
	European Community (CE) MDD and Japan Industrial Standard (JIS)	14			
	Food and Drug Administration (FDA) 510K	8			
	European Community (CE) MDD	7	7		
	Japan Industrial Standard (JIS)	7			
3. Product global acceptability/performance					
	World wide satisfactory performance certificates from the medical institutions (other than Pakistan) (1.5 marks for each certificate upto maximum 8) verified by the relevant countries	10	10	10	10
B. FIRM EVALUATION					
4. Legal Requirements					
	Authorization Certificate	2	2	2	2
	Partnership Deed with manufacturer	2			
	Taxation Certificate (NTN and GST)	2	2	2	2
5. Technical Staff					
	Simple Technician (minimum two)	3	3	3	3
	Diploma Engineers (minimum two)	3	3	3	3
	Graduate Engineers (For High Tech / Critical equipment Graduate Engineer of relevant field is mandatory for each product)	5	5	5	5
	MSc / PhD qualification/Foreign training	3			
6. Networking and Training					
	Networking setup across Pakistan (1 mark for each setup upto maximum 6)	6	3	3	3
	Certificate to the effect that the firm will provide training in the use of equipment to the relevant technical staff. Training plan must be attached with certificate	2			
7. Testing & Calibration Equipment					
	List of tools, testing equipment and calibration equipment relevant to the product	2			
	Spare Parts readily availability (Inventory list)	2			
8. Past Experience / Performance					
	Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4)	4	4	4	4
a. Financial Status					
	Bank Certificate	2	2	2	2
	Last year verified Balance Sheet	2	2	2	2
	Yearly turn-over of over 100 Million	2			
10. Bonus points					
	Special features	2			
	Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer	2			
	Comparative Running Cost (consumables / reagents / replacement parts)	2			
	Post warranty maintenance contract, including service and parts, rates (companies to offer percentage (%) of the contract value in the technical bid. The lowest will get the full marks. The rates must come from the original manufacturer	2			
TOTAL POINTS SCORE (A+B)		108			
MARKS (Minimum 70 marks are required for technical quality)			DISQUALIFIED	DISQUALIFIED	

ENGR. YARQ AHMED
 INCHARGE
 BIOMEDICAL ENGINEERING DEPT.
 DOW UNIVERSITY OF HEALTH SCIENCES

DR. SHAHEEN SHARAFAT
 M.B.B.S., M.Phil, PhD
 Professor of Pathology
 Dow International Medical College
 Dow University of Health Sciences
 Director
 Dow Diagnostic Reference & Research Laboratory

S. Hasan Askari Rizvi
 Deputy Director Finance
 Dow University of Health Sciences
 Deputy Director
 Bio Technology / Research Associate
 DUIS - Karachi
 Prof. M. Umar Farooq
 PRO-VICE CHANCELLOR
 Dow University of Health Sciences

TECHNICAL EVALUATION REPORT
 PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
 NO. DUHS/P&D/2014/5790 -- TECHNICAL BIDS OPENED ON 9 MAY 2014

M/S. HOSPI CARE SYSTEMS					
S#	Parameters / Sub-Parameters	Marks	Microprocessor PH/ MV Meter - Ohaus USA - Starter:2100	Gradient-Thermal Cycler - G Sterm UK - GS1	Peristaltic Pump - Hirschman Germany - Rotaris Frew 100
A	PRODUCT EVALUATION	50			
1	Conformity to the Purchaser's Specifications	25			
	Fully compliant with the required specifications	25	25	25	25
	Compliant with minor deviation (up to 10% subject to main function is not effected)	20			
2	Product Certification	15			
	Food and Drug Administration (FDA) 510K and European Community (CE) MDD or Japan Industrial Standard (JIS)	15	15	15	15
	European Community (CE) MDD and Japan Industrial Standard (JIS)	14			
	Food and Drug Administration (FDA) 510K	8			
	European Community (CE) MDD	7			
	Japan Industrial Standard (JIS)	7			
3	Product global acceptability/performance	10			
	World wide satisfactory performance certificates from the medical institutions (other than Pakistan) (1.5 marks for each certificate upto maximum 6) verified by the relevant countries	10	10	10	10
B	FIRM EVALUATION	50			
4	Legal Requirement	6			
	Authorization Certificate	2	2	2	2
	Partnership Deed with manufacturer	2			
	Taxation Certificate (NTN and GST)	2	2	2	2
5	Technical Staff	19			
	Simple Technician (minimum two)	3	3	3	3
	Diplome Engineers (minimum two)	3	3	3	3
	Graduate Engineers (Per High Tech / Critical equipment Graduate Engineer of relevant field is mandatory for each product)	5	5	5	5
	MSc / PhD qualification/Foreign training	3			
6	Networking and Training	8			
	Networking setup across Pakistan (1 mark for each setup upto maximum 6)	6	3	3	3
	Certificate to the effect that the firm will provide training in the use of equipment to the relevant technical staff. Training plan must be attached with certificate	2			
7	Testing & Calibration Equipment	4			
	List of tools , testing equipment and calibration equipment relevant to the product	2			
	Spare Parts readily availability (inventory list)	2			
8	Past Experience / Performance	4			
	Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4)	4	4	4	4
9	Financial Status	6			
	Bank Certificate	2	2	2	2
	Last year verified Balance Sheet	2	2	2	2
	Yearly turn-over of over 100 Million	2			
10	Bonus points	0			
	Special features	2			
	Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer	2			
	Comparative Running Cost (consumables / reagents / replacement parts)	2			
	Post warranty maintenance contract, including service and parts, rates (companies to offer percentage (%) of the contract value in the technical bid. The lowest rate get the full marks. The rates must come from the original manufacturer	2			
TOTAL POINT SCORE (A+B)			100	70	76
MARKS (Minimum 70 marks are required to be technically qualified)			QUALIFIED	QUALIFIED	QUALIFIED

ENGR. TARIQ AHMED
 INCHARGE
 BIOMEDICAL ENGINEERING DEPT.
 DOW UNIVERSITY OF HEALTH SCIENCES

DR. SHAHEEN SHARAFAT
 M.B.B.S., M.Phil, PhD
 Professor of Pathology
 Dow International Medical College
 Dow University of Health Sciences
 Director
 Dow Diagnostic Reference & Research Laboratory

S. Hasan Askari Rizvi
 Deputy Director Finance
 Dow University of Health Sciences

Bio Technology / Research Associate (DMC)
 DUHS - Karachi

Prof. M. Umar Farooq
 PRO-VICE CHANCELLOR
 Dow University of Health Sciences

TECHNICAL EVALUATION REPORT
 PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
 NO. DUHS/P&D/2014/5790 --- TECHNICAL BIDS OPENED ON 9 MAY 2014

M/S INS. TECH.					
S#	Parameters / Sub-Parameters	Marks	Fermenter - New Brunswick USA - Bioflo	Shaking Incubator - New Brunswick USA - 42R	Shaking Incubator - New Brunswick USA - 43R
A. PRODUCT EVALUATION		60			
1	Conformity to the Purchaser's Specifications	25			
	Fully compliant with the required specifications	25	25	25	25
	Compliant with minor deviation (up to 10% subject to main function is not affected)	0			
2	Product Certification	15			
	Food and Drug Administration (FDA) 510K and European Community (CE) MDD or Japan Industrial Standard (JIS)	15	15	15	15
	European Community (CE) MDD and Japan Industrial Standard (JIS)	14			
	Food and Drug Administration (FDA) 510K	8			
	European Community (CE) MDD	7			
	Japan Industrial Standard (JIS)	7			
3	Product global acceptability/performance	10			
	World wide satisfactory performance certificates from the medical institutions (other than Pakistan) (1.5 marks for each certificate upto maximum 8) verified by the relevant countries	10	10	10	10
B. FIRM EVALUATION		50			
4	Legal Requirement	6			
	Authorization Certificate	2	2	2	2
	Partnership Deed with manufacturer	2			
	Taxation Certificate (NTN and GST)	2	2	2	2
5	Technical Staff	14			
	Simple Technician (minimum two)	3	1	1	1
	Diploma Engineers (minimum two)	3	1	1	1
	Graduate Engineers (For High Tech / Critical equipment Graduate Engineer of relevant field is mandatory for each product)	5	1	1	1
	MSc / PhD qualification/Foreign training	3	1	1	1
	Networking and training				
	Networking setup across Pakistan (1 mark for each setup upto maximum 6)	8			
	Certificate to the effect that the firm will provide training in the use of equipment to the relevant technical staff. Training plan must be attached with certificate	2	2	2	2
7	Testing & Calibration Equipment	4			
	List of tools, testing equipment and calibration equipment relevant to the product	2	2	2	2
	Spare Parts readily availability (inventory list)	2	1	1	1
8	Past Experience / Performance	4			
	Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4)	4	4	4	4
9	Financial Status	6			
	Bank Certificate	2	2	2	2
	Last year verified Balance Sheet	2			
	Yearly turn-over of over 100 Million	2	2	2	2
10	Bonus points	6			
	Special features	2			
	Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer	2	2	2	2
	Comparative Running Cost (consumables / reagents / replacement parts)	2			
	Post warranty maintenance contract, including service and parts, rates (companies to offer percentage (%) of the contract value in the technical bid. The lowest will get the full marks. The rates must come from the original manufacturer	2			
TOTAL POINT SCORE (A+B)		100			
MARKS/Minimum/Maximum/Qualification/technically quality			QUALIFIED	QUALIFIED	QUALIFIED

[Signature]
ENGR. TARIQ AHMED
 IN CHARGE
 BIOMEDICAL ENGINEERING DEPT.
 DOW UNIVERSITY OF HEALTH SCIENCES

[Signature]
DR. SHAHEEN SHARAFAT
 M.B.B.S. M.Phil PhD
 Professor of Pathology
 Dow International Medical College
 Dow University of Health Sciences
 Director
 Dow Diagnostic Reference & Research Laboratory

[Signature]
S. Hasan Askari Rizvi
 Deputy Director Finance
 Dow University of Health Sciences
 Bio Technology / Research Associate (DM)
 DUHS - Karachi

APPENDIX - 4

**TECHNICAL EVALUATION REPORT
PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
NO. DUHS/P&D/2014/5790 --- TECHNICAL BIDS OPENED ON 9 MAY 2014**

M/S. HOORA PHARMA

S#	Parameters / Sub-Parameters	Marks	Thermal Cycler (ESCO Singapore Aerie)
A. PRODUCT EVALUATION			
1. Conformity to the Purchaser's Specifications			
	Fully compliant with the required specifications	25	25
	Compliant with minor deviation (up to 10% subject to main function is not effected)	20	
2. Product Certification			
	Food and Drug Administration (FDA) 510K and European Community (CE) MDD or Japan Industrial Standard (JIS)	15	15
	European Community (CE) MDD and Japan Industrial Standard (JIS)	14	
	Food and Drug Administration (FDA) 510K	8	
	European Community (CE) MDD	7	
	Japan Industrial Standard (JIS)	7	
3. Product global acceptability / performance			
	World wide satisfactory performance certificates from the medical institutions (other than Pakistan) (1.5 marks for each certificate upto maximum 8) verified by the relevant countries	10	10
B. FIRM EVALUATION			
4. Legal Requirements			
	Authorization Certificate	2	2
	Partnership Deed with manufacturer	2	
	Taxation Certificate (NTN and GST)	2	2
5. Technical Staff			
	Simple Technician (minimum two)	3	3
	Diploma Engineers (minimum two)	3	3
	Graduate Engineers (For High Tech / Critical equipment Graduate Engineer of relevant field is mandatory for each product)	5	5
	MSc / PhD qualification/Foreign training	3	3
6. Networking and Training			
	Networking setup across Pakistan (1 mark for each setup upto maximum 6)	6	4
	Certificate to the affect that the firm will provide training in the use of equipment to the relevant technical staff. Training plan must be attached with certificate	2	
7. Testing & Calibration Equipment			
	List of tools , testing equipment and calibration equipment relevant to the product	2	
	Spare Parts readily availability (Inventory list)	2	
8. Past Experience / Performance			
	Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4)	4	4
9. Financial Status			
	Bank Certificate	2	2
	Last year verified Balance Sheet	2	2
	Yearly turn-over of over 100 Million	2	
10. Bonus points			
	Special features	2	
	Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer	2	
	Comparative Running Cost (consumeables / reagents / replacement parts)	2	
	Post warranty maintenance contract, including service and parts, rates (companies to offer percentage (%) of the contract value in the technical bid. The lowest will get the full marks. The rates must come from the original manufacturer	2	
TOTAL POINTS SCORE (ABB)		100	66
MARKS (Minimum 0 marks awarded for technical quality)		66	QUALIFIED

S. Hasan Askari Rizvi
Deputy Director Finance
Dow University of Health Sciences

ENGR. YARIS AHMED
INCHARGE
BIOMEDICAL ENGINEERING DEPT.
DOW UNIVERSITY OF HEALTH SCIENCES

DR. SHAHEEN SHARAFAT
M.B.B.S. M.Phil. PhD
Professor of Pathology
Dow International Medical College
Dow University of Health Sciences
Director
Dow Diagnostic Reference & Research Laboratory

Prof. W. Umar Farooq
Deputy Director
Bio Technology / Research Associate (DMR)
DUHS - Karachi

APPENDIX - 4

**TECHNICAL EVALUATION REPORT
PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
NO. DUHS/P&D/2014/5790---TECHNICAL BIDS OPENED ON 9 MAY 2014**

M/S. SCIENTIFIC SUPPLIES (PVT) LTD.

Sr	Criteria or Sub-parameter	Marks	Grading/evaluation/Remarks/Pass/Fail/Professional/Basic
A	PRODUCT EVALUATION	50	
1	Conformity to the Purchaser's Specifications	25	
	Fully compliant with the required specifications	25	25
	Compliant with minor deviation (up to 10% subject to main function is not affected)	20	
2	Product Certification	15	
	Food and Drug Administration (FDA) 510K and European Community (CE) MDD or Japan Industrial Standard (JIS)	15	15
	European Community (CE) MDD and Japan Industrial Standard (JIS)	14	
	Food and Drug Administration (FDA) 510K	8	
	European Community (CE) MDD	7	
	Japan Industrial Standard (JIS)	7	
3	Product global acceptability / performance	10	
	World wide satisfactory performance certificates from the medical institutions (other than Pakistan) (1.5 marks for each certificate upto maximum 8) verified by the relevant countries	10	10
B	FIRM EVALUATION	60	
4	Legal Requirement	6	
	Authorization Certificate	2	2
	Partnership Deed with manufacturer	2	
	Taxation Certificate (NTN and GST)	2	2
5	Technical Staff	14	
	Simple Technician (minimum two)	3	3
	Diploma Engineers (minimum two)	3	3
	Graduate Engineers (For High Tech / Critical equipment Graduate Engineer of relevant field is mandatory for each product)	5	4
	MSc / PhD qualification/Foreign training	3	2
6	Networking and training	8	
	Networking setup across Pakistan (1 mark for each setup upto maximum 8)	6	3
	Certificate to the effect that the firm will provide training in the use of equipment to the relevant technical staff. Training plan must be attached with certificate	2	2
7	Testing & Calibration Equipment	4	
	List of tools , testing equipment and calibration equipment relevant to the product	2	2
	Spare Parts readily availability (Inventory list)	2	
8	Past Experience/Performance	4	
	Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4)	4	
9	Financial Status	6	
	Bank Certificate	2	2
	Last year verified Balance Sheet	2	
	Yearly turn-over of over 100 Million	2	2
10	Bonus points	8	
	Special features	2	
	Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer	2	2
	Comparative Running Cost (consumables / reagents / replacement parts)	2	
	Post warranty maintenance contract, including service and parts, rates (companies to offer percentage (%) of the contract value in the technical bid. The lowest will get the full marks. The rates must come from the original manufacturer	2	
TOTAL SCORE (A+B)		100	
MARKS (Minimum 70 marks are required for technical quality)			QUALIFIED

ENGR. TARIQ AHMED
IN CHARGE
BIOMEDICAL ENGINEERING DEPT.
DOW UNIVERSITY OF HEALTH SCIENCES

DR. SHAHEEN SHARAFAT
M.B.B.S. M.Phil. PhD
Professor of Pathology
Dow International Medical College
Dow University of Health Sciences
Director
Dow Diagnostic Reference & Research Laboratory

S. Hasan Askari Rizvi
Deputy Director Finance
Dow University of Health Sciences

Deputy Director
Bio Technology / Research Associate (DMC)
DUHS - Karachi
Prof. M. Umar Farooq

APPENDIX - 4

**TECHNICAL EVALUATION REPORT
PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
NO. DUHS/P&D/2014/5790 --- TECHNICAL BIDS OPENED ON 9 MAY 2014**

M/S. QUANTIRON CORPORATION

Sl. No.	Parameters / Sub-Parameters	Marks	Binocular Microscope Nikon Japan Ex 200	Double Head Microscope Nikon Japan C.L
A. PRODUCT EVALUATION				
1. Conformity to the Purchaser's Specifications		25		
	Fully compliant with the required specifications	25	25	25
	Compliant with minor deviation (up to 10% subject to main function is not effected)	20		
2. Product Certification		15		
	Food and Drug Administration (FDA) 510K and European Community (CE) MDD or Japan Industrial Standard (JIS)	15	15	15
	European Community (CE) MDD and Japan Industrial Standard (JIS)	14		
	Food and Drug Administration (FDA) 510K	8		
	European Community (CE) MDD	7		
	Japan Industrial Standard (JIS)	7		
3. Product global acceptability / performance		10		
	World wide satisfactory performance certificates from the medical institutions (other than Pakistan) (1.5 marks for each certificate upto maximum 8) verified by the relevant countries	10	10	10
B. FIRM EVALUATION		50		
4. Legal Requirement		6		
	Authorization Certificate	2		
	Partnership Deed with manufacturer	2	2	2
	Taxation Certificate (HTH and GST)	2		
5. Technical Staff		14		
	Simple Technicians (minimum two)	3	3	3
	Diploma Engineers (minimum two)	3	3	3
	Graduate Engineers (For High Tech / Critical equipment Graduate Engineer of relevant field is mandatory for each product)	5	5	5
	MSc / PhD qualification/Foreign training	3	3	3
6. Networking and Training		6		
	Networking setup across Pakistan (1 mark for each setup upto maximum 6)	6	4	4
	Certificate to the affect that the firm will provide training in the use of equipment to the relevant technical staff. Training plan must be attached with certificate	2		
7. Testing & Calibration Equipment		4		
	List of tools , testing equipment and calibration equipment relevant to the product	2		
	Spare Parts readily availability (Inventory list)	2		
8. Satisfactory Performance in Pakistan		4		
	Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4)	4	4	4
9. Financial Status		6		
	Bank Certificate	2		
	Last year verified Balance Sheet	2		
	Yearly turn-over of over 100 Million	2		
10. Bonus points		8		
	Special features	2		
	Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer	2		
	Comparative Running Cost (consumables / reagents / replacement parts)	2		
	Post warranty maintenance contract, including service and parts, rates (companies to offer percentage (%) of the contract value in the technical bid. The lowest will get the full marks. The rates must come from the original manufacturer	2		
TOTAL POINTS SCORE (A+B)		100	76	76
MARKS (Minimum 70 marks are required to technically qualify)			QUALIFIED	QUALIFIED

ENGR. YASIR AHMED
INCHARGE
BIOMEDICAL ENGINEERING DEPT.
DOW UNIVERSITY OF HEALTH SCIENCES

DR. SHAHEEN SHARAFAT
M.B.B.S. M.Phil. PhD
Professor of Pathology
Dow International Medical College
Dow University of Health Sciences
Director
Dow Diagnostic Reference & Research Laboratory

S. Hasan Askari Rizvi
Deputy Director Finance
Dow University of Health Sciences

Deputy Director
Bio Technology / Research Associate (DMC)
DUHS - Karachi

Prof. M. Umar Farooq
CHANCELLOR
Dow University of Health Sciences

TECHNICAL EVALUATION REPORT
 PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
 NO. DUHS/P&D/2014/5790 --- TECHNICAL BIDS OPENED ON 9 MAY 2014

YORK MEDICAL COMPANY

S#	Parameters / Sub-Parameters	Marks	Trinocular Microscope Olympus Japan CX41	Double Head Microscope Olympus Japan CX41	Thermal Cycler Biorad Laboratory USA- 1100
A	PRODUCT EVALUATION	50			
1	Conformity to the Purchaser's Specifications	25			
	Fully compliant with the required specifications	25			
	Compliant with minor deviation (up to 10% subject to main function is not effected)	20	25	25	25
2	Product Certification	15			
	Food and Drug Administration (FDA) 510K and European Community (CE) MDD or Japan Industrial Standard (JIS)	15	15	15	15
	European Community (CE) MDD and Japan Industrial Standard (JIS)	14			
	Food and Drug Administration (FDA) 510K	8			
	European Community (CE) MDD	7			
	Japan Industrial Standard (JIS)	7			
3	Product global acceptability / performance	10			
	World wide satisfactory performance certificates from the medical institutions (other than Pakistan) (1.5 marks for each certificate upto maximum 8) verified by the relevant countries	10	10	10	10
B	FIRM EVALUATION	50			
4	Legal Requirement	6			
	Authorization Certificate	2			
	Partnership Deed with manufacturer	2	2	2	2
	Taxation Certificate (NTN and GST)	2			
5	Technical Staff	14			
	Simple Technician (minimum two)	3			
	Diploma Engineers (minimum two)	3	3	3	3
	Graduate Engineers (For High Tech / Critical equipment Graduate Engineer of relevant field is mandatory for each product)	5	2	2	2
	MSc / PhD qualification/Foreign training	3	1	1	1
6	Networking and Training	8			
	Networking setup across Pakistan (1 mark for each setup upto maximum 6)	6	4	4	4
	Certificate to the affect that the firm will provide training in the use of equipment to the relevant technical staff. Training plan must be attached with certificate	2	1	1	1
7	Testing & Calibration Equipment	4			
	List of tools , testing equipment and calibration equipment relevant to the product	2	2	2	2
	Spare Parts readily availability (Inventory list)	2	0	0	0
8	Past Experience / Performance	4			
	Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4)	4	2	2	2
9	Financial Status	6			
	Bank Certificate	2	2	2	2
	Last year verified Balance Sheet	2	2	2	2
	Yearly turn-over of over 100 Million	2	2	2	2
10	Bonus points	8			
	Special features	2			
	Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer	2	2	2	2
	Comparative Running Cost (consumables / reagents / replacement parts)	2			
	Post warranty maintenance contract, including service and parts, rates (companies to offer percentage (%) of the contract value in the technical bid. The lowest will get the full marks. The rates must come from the original manufacturer	2	2	2	2
TOTAL POINTS SCORE (A+B)		100	91	91	91
MARKS (Minimum 70 marks are required to technically qualify)		70	QUALIFIED	QUALIFIED	QUALIFIED

S. Hasani Askari Nizvi
 Deputy Director Finance
 Dow University of Health Sciences

ENGR. TARIQ AHMED
 INCHARGE
 BIOMEDICAL ENGINEERING DEPT.
 DOW UNIVERSITY OF HEALTH SCIENCES

DR. SHAHEEN SHARAFAT
 M.B.B.S. M.Phil. PhD
 Professor of Pathology
 Dow International Medical College
 Dow University of Health Sciences
 Director
 Dow Diagnostic Reference & Research Laboratory

Deputy Director
 Bio Technology / Research Associate (DMC)
 DUHS - Karachi
 Prof. M. Umar Farooq

TECHNICAL EVALUATION REPORT
 PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
 NO. DUHS/P&D/2014/5790 --- TECHNICAL BIDS OPENED ON 9 MAY 2014

Sr	Parameters/Sub-Parameters	Marks	Trinocular Microscope - Karl Zeiss Germany - Axiolab A1	Scanning Electron Microscope - Karl Zeiss Germany - Axiolab A1	Scanning Electron Microscope - Karl Zeiss Germany - Eva MAT5
A. PRODUCT EVALUATION					
1	Conformity to the Purchaser's Specifications	50			
	Fully compliant with the required specifications	25			
	Compliant with minor deviation (up to 10% subject to main function is not effected)	20	25	25	25
2	Product Certification	15			
	Food and Drug Administration (FDA) 510K and European Community (CE) MDD or Japan Industrial Standard (JIS)	15	15	15	15
	European Community (CE) MDD and Japan Industrial Standard (JIS)	14			
	Food and Drug Administration (FDA) 510K	8			
	European Community (CE) MDD	7			
	Japan Industrial Standard (JIS)	7			
3	Product global acceptability / performance	10			
	World wide satisfactory performance certificates from the medical institutions (other than Pakistan) (1.5 marks for each certificate upto maximum 8) verified by the relevant countries	10	10	10	10
B. FIRM EVALUATION					
4	Legal Requirement	50			
	Authorization Certificate	6			
	Partnership Deed with manufacturer	2	2	2	2
	Taxation Certificate (NTN and GST)	2			
5	Technical Staff	14			
	Simple Technician (minimum two)	3			
	Diploma Engineers (minimum two)	3	3	3	3
	Graduate Engineers (For High Tech / Critical equipment Graduate Engineer of relevant field is mandatory for each product)	5	5	5	5
	MSc / PhD qualification / foreign training	3			
6	Networking and Training	8			
	Networking setup across Pakistan (1 mark for each setup upto maximum 6)	6	4	4	
	Certificate to the effect that the firm will provide training in the use of equipment to the relevant technical staff. Training plan must be attached with certificate	2			
7	Testing & Calibration Equipment	4			
	List of tools , testing equipment and calibration equipment relevant to the product	2			
	Spare Parts readily availability (Inventory list)	2			
8	Past Experience / Performance	4			
	Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4)	4	4	4	4
9	Financial Status	6			
	Bank Certificate	2	2	2	2
	Last year verified Balance Sheet	2	2	2	2
	Yearly turn-over of over 100 Million	2			
10	Bonus points	8			
	Special features	2			
	Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer	2			
	Comparative Running Cost (consumables / reagents / replacement parts)	2			
	Post warranty maintenance contract, including service and parts, rates (companies to offer percentage (%) of the contract value in the technical bid. The lowest will get the full marks. The rates must come from the original manufacturer	2			
TOTAL POINTS SCORE (A+B)		100	77	77	77
MARKS (MINIMUM 70 marks are required for technical quality)			QUALIFIED	QUALIFIED	QUALIFIED

S. Hasan Askari Rizvi
 Deputy Director Finance
 Dow University of Health Sciences

ENGR. TARIQ AHMED
 INCHARGE
 BIOMEDICAL ENGINEERING DEPT.
 DOW UNIVERSITY OF HEALTH SCIENCES

DR. SHAHEEN SHARAFAT
 M.B.B.S. M.Phil. PhD
 Professor of Pathology
 Dow International Medical College
 Dow University of Health Sciences
 Director
 Dow Diagnostic Reference & Research Laboratory

Deputy Director
 Bio Technology / Research Associate (DMC)
 DUHS - Karachi

Prof. M. Umar Farooq
 PRO VICE CHANCELLOR

APPENDIX - 4

**TECHNICAL EVALUATION REPORT
PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
NO. DUHS/P&D/2014/5790 --- TECHNICAL BIDS OPENED ON 9 MAY 2014**

S#	Parameters / Sub-Parameters	Marks	Scanning Electron Microscope - Tescan Czech Republic Vega 3 LM
A. PRODUCT EVALUATION			
1	Conformity to the Purchaser's Specifications	50	
	Fully compliant with the required specifications	25	
	Compliant with minor deviation (up to 10% subject to main function is not effected)	25	25
2	Product Certification	15	
	Food and Drug Administration (FDA) 510K and European Community (CE) MDD or Japan Industrial Standard (JIS)	15	15
	European Community (CE) MDD and Japan Industrial Standard (JIS)	14	
	Food and Drug Administration (FDA) 510K	8	
	European Community (CE) MDD	7	
	Japan Industrial Standard (JIS)	7	
3	Product global acceptability / performance	10	
	World wide satisfactory performance certificates from the medical institutions (other than Pakistan) (1.5 marks for each certificate upto maximum 8) verified by the relevant countries	10	10
B. FIRM EVALUATION			
4	Legal Requirement	50	
	Authorization Certificate	6	
	Partnership Deed with manufacturer	2	2
	Taxation Certificate (NTN and GST)	2	
5	Technical Staff	14	2
	Simple Technician (minimum two)	3	
	Diploma Engineers (minimum two)	3	3
	Graduate Engineers (For High Tech / Critical equipment Graduate Engineer of relevant field is mandatory for each product)	5	5
	MSc / PhD qualification/Foreign training	3	3
6	Networking and Training	8	
	Networking setup across Pakistan (1 mark for each setup upto maximum 6)	6	2
	Certificate to the effect that the firm will provide training in the use of equipment to the relevant technical staff. Training plan must be attached with certificate	2	
7	Testing & Calibration Equipment	4	
	List of tools , testing equipment and calibration equipment relevant to the product	2	
	Spare Parts readily availability (Inventory list)	2	
8	Past Experience / Performance	4	
	Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4)	4	4
9	Financial Status	6	
	Bank Certificate	2	
	Last year verified Balance Sheet	2	2
	Yearly turn-over of over 100 Million	2	2
10	Bonus points	8	
	Special features	2	
	Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer	2	
	Comparative Running Cost (consumables / reagents / replacement parts	2	
	Post warranty maintenance contract, including service and parts, rates (companies to offer percentage (%) of the contract value in the technical bid. The lowest will get the full marks. The rates must come from the original manufacturer	2	
MARKS: Minimum 20 marks for each technical bid. All quality		100	
		100	QUALIFIED

S. Hasan Askari Rizvi
Deputy Director Finance
Dow University of Health Sciences

ENGR. FARIQ AHMED
IN CHARGE
BIOMEDICAL ENGINEERING DEPT.
DOW UNIVERSITY OF HEALTH SCIENCES

DR. SHAHEEN SHARAF
M.B.B.S., M.Phil, PhD
Professor of Pathology
Dow International Medical College
Dow University of Health Sciences
Director
Dow Diagnostic Reference & Research Laboratory

Prof. M. Umar Farooq
Deputy Director
Bio Technology / Research Associate (DIMC)
DUHS - Karachi

**MINUTES OF THE PROCUREMENT COMMITTEE MEETING
HELD ON 6th AUGUST 2014 UNDER THE CHAIRMANSHIP OF H'ABLE PRO-
VICE CHANCELLOR, DOW UNIVERSITY OF HEALTH SCIENCES, KARACHI.**

(List of Participants attached)

Meeting started with recitation from Holy QURAN. Chair welcomed the participants and then commenced the proceedings. After introductory remarks by the chair, Director Planning & Development informed the forum that after completion the preliminary formalities, bids were invited for the procurement of Medical, Hospital & Lab. Equipment / Instruments, vide H'B No. DUHS/P&D/2014/5790 Dated 16 April 2014. The Notice Inviting Tenders (NIT) was hoisted on the DUHS and PPRA websites at Sr. No. 19941 and the same was advertised in the 20th April 2014 issue of "DAWN" (English language newspaper), "JANG" (Urdu language newspaper) and "IBRAT" (Sindhi language newspaper) and in "AWAMI SOACH" (Sindhi language newspaper) on 22nd April 2014. In response to NIT 28 bid documents were sold and 29 bids were received on bid closing date and time i.e. 09 May 2014 at 11:00 a.m. Subsequently, Financial Bids were opened on 04 July 2014.

2/- Taking the agenda, the purchase & procurement of various goods was considered and following decisions were taken:-

S#	Description	Qty.	Decision
	GROUP -1: ANGIOGRAPHY SUITE.		
1.	Universal Angiography Machine M/s. Siemens Pakistan, has quoted Model: Artis One, Make: Siemens, Germany @ USD 579,000 per unit (C&F basis).	01 Nos.	Bid is accepted being the lowest evaluated technical and financial responsive bid.
	GROUP -2: CENTER OF COCHLEAR IMPLANTS		
3.	Cochlear Implant Speech System M/s. MedEl, has quoted Model: Pulsar C1 + Opus 2, Make: MedEl, Austria @ Rs. 1,250,000 per unit (DDP basis).	30 Nos.	Although, this is single bid received for the Cochlear Implant Speech System. However, quoted rates are equivalent to current market rates. Hence, bid is accepted being the lowest evaluated responsive bid.
	GROUP-3: DEPARTMENT OF PATHOLOGY		
4.	Automatic Tissue Processor M/s. Technology Links has quoted Model: Excelsior AS, Make: Thermo Shendon, UK @ GBP 22,000 per unit (C&F basis)	02 Nos.	Bid is accepted being the lowest evaluated technical and financial responsive bid.
5.	Rotary Microtome M/s. Technology Links has quoted Model: HM325, Make: Micron International, Germany @ Euro 7,750 per unit (C&F basis)	02 Nos.	Bid is accepted being the lowest evaluated technical and financial responsive bid.

S#	Description	Qty	Decision
6.	Analytical Balance M/s. Hospicare Systems has quoted Model: PA214C, Make: Ohaus, USA @ Rs. 125,000per unit (DDP basis)	01 No.	Bid is accepted being the lowest evaluated technical and financial responsive bid.
7.	Microscope M/s. Qualitron Corporation has quoted Model: E-200, Make: Nikon, China @ JPY 174,250 per unit (C&F basis)	06 Nos.	Bid is accepted being the lowest evaluated technical and financial responsive bid.
8.	Double Head Microscope M/s. Qualitron Corporation has quoted Model: Ci-1. TH-2F, Make: Nikon, China @ JPY 1,144,175 per unit (C&F basis)	01 No.	Bid is accepted being the lowest evaluated technical and financial responsive bid.
GROUP-4: FERMENTATION LAB.			
9.	Fermentor M/s. Ins-Tech has quoted Model: Bioflo, Make: New Burnswick, USA @ USD 45,000 per unit (C&F basis)	01 No.	Although, this is single bid received for the Fermentor. However, quoted rates are equivalent to current market rates. Hence, bid is accepted being the lowest evaluated responsive bid.
10.	Shaking Incubator M/s. Ins-Tech has quoted Model: 42R, Make: New Burnswick, USA @ USD 14,000 per unit (C&F basis)	01 No.	Bid is accepted being the lowest evaluated technical and financial responsive bid.
11.	Spectrophotometer M/s. Diagnostic Systems quoted Model: Genova Plus, Make: Bibby Scientific, UK @ USD 4,455 per unit (C&F basis)	01 No.	Bid is accepted being the lowest evaluated technical and financial responsive bid.
12.	Microprocesor pH meter M/s. Hospicare Systems has quoted Model: Starter 2100, Make: Ohaus, USA @ Rs. 55,000per unit (DDP basis)	01 No.	Bid is accepted being the lowest evaluated technical and financial responsive bid.
13.	Gradient Thermal Cycler M/s. Diagnostic Systems has quoted Model: Prime G 02, Make: Bibby Scientific, UK @ USD 5,200 per unit (C&F basis)	01 No.	Bid is accepted being the lowest evaluated technical and financial responsive bid.
14.	Peristaltic Pump M/s. Diagnostic Systems has quoted Model: Allegro 1, Make: Harvard Scientific, UK @ USD 1,990 per unit (C&F basis)	01 No.	Bid is accepted being the lowest evaluated technical and financial responsive bid.

S#	Description	Qty.	Decision
	GROUP-5: DEPARTMENT OF DENTAL RESEARC		
15.	<u>Scanning Electron Microscope</u> M/s. Analytical Measuring Systems has quoted Model: JSM6510LV, Make: Jeol, Japan @ USD 138,250 per unit (C&F basis)	01 No.	Bid is accepted being the lowest evaluated technical and financial responsive bid.

APPROVED



Professor Dr. M. Umar Farooq Khan
Pro-Vice Chancellor / Chairman Procurement Committee
Dow University of Health Sciences, Karachi

LIST OF PARTICIPANTS

MINUTES OF THE PROCUREMENT COMMITTEE MEETING
HELD ON 6th AUGUST 2014 UNDER THE CHAIRMANSHIP OF HON'BLE PRO-
VICE CHANCELLOR, DOW UNIVERSITY OF HEALTH SCIENCES, KARACHI.

- Professor Dr. M. Umar Farooq Khan ✓ CHAIRMAN
Pro-Vice Chancellor

- 1. Engr. Barkat Ali Rajput
Director, Planning & Development

- 2. Dr. Shahcen Sharafat ✓
Prof. of Pathology (DIMC) / Director DDRRL

- 3. Dr. Shaukar Ali ✓
Deputy Director Bio-Technology / Research Associate (DIMC)

- 4. S. Hasan Askari Rizvi ✓
Deputy Director Finance

- 5. Engr. Tariq Ahmed ✓
Bio-Medical Engineer / Incharge Bio-Medical Engineering Department

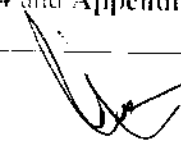
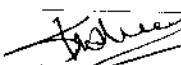
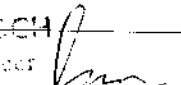
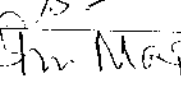
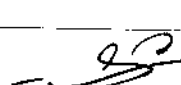
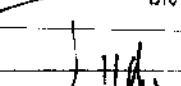

CIVIL HOSPITAL KARACHI

- 6. Dr. Sadaf Bano Baloch ✓
Senior Woman Medical Officer, ENT Department

- 7. Dr. Yasir Maqsood ✓
RMO (Admin), ENT Department

BID EVALUATION REPORT

1. **Name of Procuring Agency:** Dow University of Health Sciences, Karachi.
2. **Tender Reference No:** DUHS/P&D/2014/5790 Dated 16 April 2014
3. **Tender Description:** Procurement of Medical, Hospital & Lab. Equipment / Instruments.
4. **Method of Procurement:** National Competitive Bidding
5. **Tender Published:** The Tender Notice was hoisted on the DUHS and PPRA websites at Sr. No. 19941 and the same was advertised in the 20th April 2014 issue of "DAWN" (English language newspaper), "JANG" (Urdu language newspaper) and "IBRAH" (Sindhi language newspaper) and in "AWAMI SOACH" (Sindhi language newspaper) on 22nd April 2014. A copy of the Tender Notice is attached as **Appendix 1**.
6. **Total Bid documents Sold;** Twenty Eight (28) Nos.
7. **Total Bids Received:** Nineteen (19) Nos. (**Appendix 2**)
8. **Technical Bid Opening date:** 9th May 2014
9. **No. of Bid technically qualified:** Eighteen (18) Nos.
10. **Bid(s) Rejected:** Not Applicable
11. **Financial Bid Opening date:** 04 July 2014 (**Appendix 3**)
12. **Bid Evaluation Report:** Attached as **Appendix 4** and **Appendix 5**

1.	Pro-Vice Chancellor (Chairman) Dow University of Health Sciences, Karachi	 Prof. M. Umar Farooq PRO-VICE CHANCELLOR, Dow University of Health Sciences Karachi-Pakistan
2.	Prof. of Pathology, (DIMC) / Director, Dow Diagnostic Research & Reference Lab. (DDRRL), DUHS (Qjha Campus).	 DR. SHAHEEN SHARAFAT M.B.B.S., M.Phil, PhD Professor of Pathology Dow International Medical College Dow University of Health Sciences Director Dow Diagnostic Reference & Research Laboratory
3.	Senior Woman Medical Officer (Sr. WMO) ENT Department, Civil Hospital, Karachi	 Dr. Magsoom O. (Magsoom) ENT Department Civil Hospital Karachi
4.	Resident Medical Officer (RMO) ENT Department, Civil Hospital, Karachi	 S. Hasan Askari Rizvi Deputy Director Bio Technology / Research Associate (DIMC) DUHS - Karachi
5.	Deputy Director Bio-Technology/ Research Associate (DIMC) Dow University of Health Sciences, Karachi.	 S. Hasan Askari Rizvi Deputy Director Bio Technology / Research Associate (DIMC) DUHS - Karachi
6.	Deputy Director Finance Dow University of Health Sciences, Karachi	 ENGR. TARIQ AHMED IN CHARGE BIOMEDICAL ENGINEERING DEPT. UNIVERSITY OF HEALTH SCIENCES
7.	Bio Medical Engineer Dow University of Health Sciences, Karachi	 ENGR. TARIQ AHMED IN CHARGE BIOMEDICAL ENGINEERING DEPT. UNIVERSITY OF HEALTH SCIENCES

**COMPARATIVE STATEMENT AND PURCHASE RECOMMENDATION / PROPOSAL
PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
NO. DUHS/P&D/2014/5790 --- FINANCIAL BIDS / PROPOSALS OPENED ON 04 JULY 2014**

Equipment	Qty	Supplier	Manufacturer	Model	Country of Origin	Currency of offer	Unit Price FOR	Total Price FOR	Unit Price C&F	Total Price C&F	Total Price PRS.	Status	Remarks
DIAGNOSTIC SUITE													
SAL ANGIOGRAPHY	1	Siemens	Siemens	Artis one	Germany	USD	579,000	579,000	579,000	579,000	58,915,700	1	Recommended to purchased being lowest evaluated financial bid.
SAL ANGIOGRAPHY	1	Shirazi Trading	General Electric	CL323; Maclab	Germany	USD	598,210	598,210	598,210	598,210	58,904,043	2	
SAL ANGIOGRAPHY	1	Allmed Solutions	Philips	Altura Centron	Netherlands	USD	630,528	630,528	630,528	630,528	61,980,902	3	
SAL ANGIOGRAPHY	1	Shirazi Trading	General Electric	CL323; Maclab	Germany	USD	642,210	642,210	642,210	642,210	63,129,243	4	
HEARER OF COCHLEAR IMPLANTS													
HEARER IMPLANT SPEECH	30	MedEI	Medi FI	Pulsar C1 + Opus 2	Austria	PKR	1,250,000	37,500,000			37,500,000	1	Recommended to purchased being lowest evaluated financial bid.
LABORATORY EQUIPMENT													
ATOMIC TISSUE ASSAYOR	2	Technology Lonks	Thermo Shandon	Excelsior AS	UK	GBP	22,000	44,000	22,000	44,000	7,302,680	1	Recommended to purchased being lowest evaluated financial bid.
ATOMIC TISSUE ASSAYOR	2	Scientific Technical Corp	Slee Medical	M1M1	Germany	EURO	36,800	73,600	36,800	73,600	10,028,736	2	
ATOMIC TISSUE ASSAYOR	2	Global Marketing Services	Leica Microsystems	ASP-8025	Germany	EURD	37,450	74,900	37,450	74,900	10,205,874	3	
ATOMIC TISSUE ASSAYOR	2	Global Marketing Services	Leica Microsystems	Polaris 2	Germany	EURO	77,500	155,000	77,500	155,000	21,120,300	4	

Deputy Director
Bio Technology Research Associate (BIMC)
DUHS - Karachi

[Signature]
Bio Technology Research Associate (BIMC)
DUHS - Karachi

DR. SHAHEEN SHARAFAT
M.B.S., M.Phil, PhD
Professor of Pathology
Dow International Medical College
Dow University of Health Sciences
Director
Dow Diagnostic Reference & Research Laboratory

[Signature]
S. Hasan Askari Rizvi
Deputy Director Finance
Dow University of Health Sciences

[Signature]
Prof. M. Umar Farooq
PRO-VICE CHANCELLOR,
Dow University of Health Sciences
Karachi-Pakistan

**COMPARATIVE STATEMENT AND PURCHASE RECOMMENDATION / PROPOSAL
PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
NO. DUHS/P&D/2014/5790 --- FINANCIAL BIDS / PROPOSALS OPENED ON 04 JULY 2014**

Equipment	Qty	Supplier	Manufacturer	Model	Country of Origin	Currency of offer	Unit Price FOR	Total Price FOR	Unit Price C&F	Total Price C&F	Total Price PRS.	Status	Remarks
MICROTOME	2	Technology Links	Microm International	HM325	Germany	EURO			7,750	15,500	2,112,030	1	Recommended to purchased being lowest evaluated financial bid.
MICROTOME	2	Scientific Technical Corp	Sleeve Medical	CUT4062	Germany	EURO			8,550	17,100	2,330,046	2	
MICROTOME	2	Global Marketing Services	Leica Microsystem	RM2245	Germany	EURO			9,324	18,648	2,540,976	3	
MICROTOME	2	Scientific Technical Corp	Sleeve Medical	CUT5062	Germany	EURO			9,550	19,100	2,602,566	4	
MICROTOME	2	Hospicare	Mecite	M530	Germany	EURO			10,200	20,400	2,779,704	5	
ICAL BALANCE	1	Hospicare	Ohaus	PA214C	USA	PKR	125,000	125,000	125,000	125,000	125,000	1	Recommended to purchased being lowest evaluated financial bid.
ICAL BALANCE	1	Diagnostic Systems	Kern	ABS 220 4N	Germany	EURO			1,200	1,200	163,512	2	
ICAL BALANCE	1	Analytical Measuring Systems	Radwag Wagi	AS 220 3Y	Poland	EURO			1,660	1,660	228,917	3	
COPEPES	6	Qualitron Corporation	Nikon	E-200	China	JPY			174,250	1,045,500	1,004,098	1	Recommended to purchased being lowest evaluated financial bid.
COPEPES	6	Global Marketing Services	Leica Microsystem	OM500	Germany	EURO			4,165	24,990	3,405,137	2	
COPEPES	6	Lalif Brothers	Carl Zeiss	Axio Lab A1	Germany	EURO			4,371	26,226	3,573,555	3	

[Signature]
DR. FARID AHMED
 INCHARGE
 DIGITAL ENGINEERING DEPT.
 UNIVERSITY OF HEALTH SCIENCES

[Signature]
DR. SHAHEEN SHARAFAT
 M.B.S., M.Phil, PhD
 Professor of Pathology
 Dow International Medical College
 Dow University of Health Sciences
 Director
 Dow Diagnostic Reference & Research Laboratory

[Signature]
Deputy Director
 Research Associate (DRMC)
 Bio Technology / Pathology
 Dow University of Health Sciences

[Signature]
Prof. M. Umar Farooq
 PH.D (Cellular Biotechnology)
 Dow University of Health Sciences
 Karachi-Pakistan

[Signature]
DR. SADAF ANNO BALUCH
 Senior Women Medical Officer
 E. N. T. Hospital
 Civil Hospital, Karachi

[Signature]
S. Hasan Askari Rizvi
 Deputy Director Finance
 Dow University of Health Sciences

**COMPARATIVE STATEMENT AND PURCHASE RECOMMENDATION / PROPOSAL
PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
NO. DUHS/P&D/2014/5790 --- FINANCIAL BIDS / PROPOSALS OPENED ON 04 JULY 2014**

Equipment	Qty	Supplier	Manufacturer	Model	Country of Origin	Currency of offer	Unit Price FOR	Total Price FOR	Unit Price C&F	Total Price C&F	Total Price PRS.	Status	Remarks
MICROSCOPES	6	Karachi Medical Company	Dlympus	CX41	Philippine	SGD	9,990		9,990	59,940	4,703,492	4	
EYE HEAD MICROSCOPE	1	Dualiron Corporation	Nikon	CHL TH-2F	China	JPY	1,144,175		1,144,175	1,144,175	1,098,966	1	Recommended to purchased being lowest evaluated financial bid.
EYE HEAD MICROSCOPE	1	Karachi Medical Company	Dlympus	CX41	Philippine	SGD	14,285		14,285	14,285	1,120,944	2	
EYE HEAD MICROSCOPE	1	Latif Brothers	Carl Zeiss	Axio Lab A1	Germany	EURD	11,020		11,020	11,020	1,501,585	3	
EYE HEAD MICROSCOPE	1	Global Marketing Services	Leica	DM1000+DFC 450	Germany	EURD	11,950		11,950	11,950	1,614,681	4	
MENTATION LAB													
INCUBATOR	1	Ins-Tech	New Brunswick	Bioflo	USA	USD	45,000		45,000	45,000	4,423,500	1	Recommended to purchased being lowest evaluated financial bid
BIO INCUBATOR	1	Ins-Tech	New Brunswick	42R	USA	USD	14,000		14,000	14,000	1,376,200	1	Recommended to purchased being lowest evaluated financial bid.
BIO INCUBATOR	1	Ins-Tech	New Brunswick	43R	USA	USD	19,000		19,000	19,000	1,867,700	2	
OPHDTDMETER	1	Diagnostic Systems	Bibby Scientific	Genova Plus	UK	USD	4,455		4,455	4,455	437,927	1	Recommended to purchased being lowest evaluated financial bid.
OPHDTDMETER	1	Scientific Technical Corporation	Biotechnology Medical Science	UV1900	Canada	USD	6,210		6,210	6,210	610,443	2	
OPHDTDMETER	1	Hospicare	Hitachi	u-2900	Japan	JPY	1,300,000		1,300,000	1,300,000	1,240,520	3	

DR. SHAHEEN SHARAFAT
M.B.S. M.Phil. PhD
Professor of Pathology
Dow International Medical College
Dow University of Health Sciences
Director
Dow Diagnostic Reference & Research Laboratory

DR. SADAF PARVIZO BALUCH
Senior Medical Officer
F.N.S. Deyar Bank
Civil Hospital, Karachi.

Deputy Director (DINC)
510 Technical Services Associate
510 Technical Services Associate (DINC)

Prof. W. Umar Farooq
PROFESSOR EMERITUS
Dow University of Health Sciences
Karachi-Pakistan

**COMPARATIVE STATEMENT AND PURCHASE RECOMMENDATION / PROPOSAL
PROCUREMENT OF MEDICAL, HOSPITAL & LAB. EQUIPMENT/INSTRUMENTS
NO. DUHS/P&D/2014/5790 --- FINANCIAL BIDS / PROPOSALS OPENED ON 04 JULY 2014**

Equipment	Qty	Supplier	Manufacturer	Model	Country of Origin	Currency of offer	Unit Price FOR	Total Price FOR	Unit Price C&F	Total Price C&F	Total Price PRS.	Status	Remarks
MULTI PUMP	1	Diagnostic Systems	Harvard Scientific	Allegro 1	USA	USD	1,990		1,990	1,990	195,617	1	Recommended to purchased being lowest evaluated financial bid.
MULTI PUMP	1	Hospicare	Hirschman	Rotarus Flow 100	Germany	EURO	3,500		3,500	3,500	476,910	2	
MULTI PUMP	1	Scientific Technical Corporation	Major Science	MUD02	USA	USD	6,800		6,800	6,800	648,780	3	
DEPARTMENT OF DENTAL RESEARCH													
CG ELECTRON COPE	1	Analytical Measuring Systems	Jeol	JSM6510 LV	Japan	USD	138,250		138,250	138,250	13,569,975	1	Recommended to purchased being lowest evaluated financial bid.
CG ELECTRON COPE	1	Latif Brothers	Carl Zeiss	EVO MA15 Tungston	Germany	GBP	144,425		144,425	144,425	23,970,217	2	
CG ELECTRON COPE	1	Sanco	Tescan	Vega 3 LMU	Czech Republic	USD	325,450		325,450	325,450	31,991,735	3	

DR. TARGHATH
IN CHARGE
MEDICAL ENGINEERING DEPT.
UNIVERSITY OF HEALTH SCIENCES

DR. SHAHEEN SHARAFAT
M.B.B.S. M.Phil. PhD
Professor of Pathology
Dow International Medical College
Dow University of Health Sciences
Director
Dow Diagnostic Reference & Research Laboratory

DR. S. HASAN ASKARI RIZVI
Deputy Director Finance
Dow University of Health Sciences

DR. SAMI KHAN
Deputy Director Finance
Dow University of Health Sciences

DR. SAQAF BALOCH
Secretary General
Dow University of Health Sciences
Karachi

DR. AMAR FAROQ
Deputy Director Finance
Dow University of Health Sciences
Karachi