TECHNICAL EVALUATION REPORT PROCUREMENT OF 1.5 TESLA M.R.I SYSTEM NO. DUHS/P&D/2015/7525 --- TECHNICAL BIDS OPENED ON 11 AUGUST 2015 M/S. MEDIQUIPS S.M.C

			Model: Elan
	Parameters / Sub-Parameters	Marks	Make: Toshiba
	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	0 Major deviations: Head coil : 11el offered VS 16el required , Breast coil : Biopsy not possible VS Biopsy comp required, Wokstation : Alternate offers/Workstation highlights only CT capability for advanced apps. Advanced Applications: functional MRI & Fiber tracking not traceabe in manuf datasheet. <u>Minor Deviations:</u> Boil off rate not traceable, rise time offered 0.26msec VS 0.25msec Required, knee coil flex only large offered, Console computer 2.4Ghz offered VS 3.1GHz required, 16 ADC's not clarified in datasheet
	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 Japan Industrial Standard (JIS)	7	
	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	0
	FIRM EVALUATION	50	
	Legal Requirement	6	
	Authorization Certificate	2	2
	Partnership Deed with manufacturer Taxation Certificate (NTN and GST)	2	0 2
	Technical Staff	14	L
	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	
6	Networking and Training Networking setup across Pakistan (1 mark for each setup upto maximum 6)	8 6	6
6	Networking and Training	8	
6	Networking and Training Networking setup across Pakistan (1 mark for each setup upto maximum 6) 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 Testing & Calibration Equipment	8 6 2 4	6 1
6	Networking and Training Networking setup across Pakistan (1 mark for each setup upto maximum 6) 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 Testing & Calibration Equipment List of tools , testing equipment and calibration equipment relevant to the product	8 6 2 4 2	6 1 2
6 7	Networking and Training Networking setup across Pakistan (1 mark for each setup upto maximum 6) 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 Testing & Calibration Equipment List of tools , testing equipment and calibration equipment relevant to the product Spare Parts readily availability (Inventory list)	8 6 2 4 2 2	6 1
6 7 8	Networking and Training Networking setup across Pakistan (1 mark for each setup upto maximum 6) 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 Testing & Calibration Equipment List of tools , testing equipment and calibration equipment relevant to the product Spare Parts readily availability (Inventory list) Past Experience / Performance Satisfactory performance certificate for the quoted equipment from the medical	8 6 2 4 2	6 1 2
6 7 8	Networking and Training Networking setup across Pakistan (1 mark for each setup upto maximum 6) 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 Testing & Calibration Equipment List of tools , testing equipment and calibration equipment relevant to the product Spare Parts readily availability (Inventory list) Past Experience / Performance Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4)	8 6 2 4 2 2 4 4	6 1 2 2
6 7 8 8	Networking and Training Networking setup across Pakistan (1 mark for each setup upto maximum 6) 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 Testing & Calibration Equipment List of tools , testing equipment and calibration equipment relevant to the product Spare Parts readily availability (Inventory list) Past Experience / Performance Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4) Financial Status	8 6 2 4 2 2 4 4 6	6 1 2 2 2 0
6 7 8 9	Networking and Training Networking setup across Pakistan (1 mark for each setup upto maximum 6) 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 Testing & Calibration Equipment List of tools , testing equipment and calibration equipment relevant to the product Spare Parts readily availability (Inventory list) Past Experience / Performance Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4) Financial Status Bank Certificate	8 6 2 4 2 2 4 4 6 2	6 1 2 2 0 0
6 7 8 9	Networking and Training Networking setup across Pakistan (1 mark for each setup upto maximum 6) 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 Testing & Calibration Equipment List of tools , testing equipment and calibration equipment relevant to the product Spare Parts readily availability (Inventory list) Past Experience / Performance Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4) Financial Status	8 6 2 4 2 2 4 4 6	6 1 2 2 2 0
6 7 8 9	Networking and Training Networking setup across Pakistan (1 mark for each setup upto maximum 6) 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 Testing & Calibration Equipment List of tools , testing equipment and calibration equipment relevant to the product Spare Parts readily availability (Inventory list) Past Experience / Performance Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4) Financial Status Bank Certificate Last year verified Balance Sheet	8 6 2 4 2 2 4 4 6 2 2	6 1 2 2 2 0 0 2 2 2 2 2 2
6 7 8 9 10	Networking and Training Networking setup across Pakistan (1 mark for each setup upto maximum 6) 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 Testing & Calibration Equipment List of tools , testing equipment and calibration equipment relevant to the product Spare Parts readily availability (Inventory list) Past Experience / Performance Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4) Financial Status Bank Certificate Last year verified Balance Sheet Yearly turn-over of over 100 Million Bonus points Special features	8 6 2 4 2 2 4 4 4 6 2 2 2 2 8 8 2	6 1 2 2 2 0 0 2 2 2 2 2 2 2 2 2 2 0
6 7 8 9 10	Networking and Training Networking setup across Pakistan (1 mark for each setup upto maximum 6) 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 Testing & Calibration Equipment List of tools , testing equipment and calibration equipment relevant to the product Spare Parts readily availability (Inventory list) Past Experience / Performance Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4) Financial Status Bank Certificate Last year verified Balance Sheet Yearly turn-over of over 100 Million Bonus points Special features Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer	8 6 2 2 4 2 2 4 4 2 2 2 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 1 2 2 2 0 0 2 2 2 2 2 2 2 2 2
6 7 8 9 10	Networking and Training Networking setup across Pakistan (1 mark for each setup upto maximum 6) 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 Testing & Calibration Equipment List of tools , testing equipment and calibration equipment relevant to the product Spare Parts readily availability (Inventory list) Past Experience / Performance Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4) Financial Status Bank Certificate Last year verified Balance Sheet Yearly turn-over of over 100 Million Bonus points Special features Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer Comparative Running Cost (consumeables / reagents / replacement parts	8 6 2 4 2 4 4 6 2 2 2 2 2 8 8 2 2 2 2 2 2 2	6 1 2 2 2 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2
6 7 8 9 10	Networking and Training Networking setup across Pakistan (1 mark for each setup upto maximum 6) 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 Testing & Calibration Equipment List of tools , testing equipment and calibration equipment relevant to the product Spare Parts readily availability (Inventory list) Past Experience / Performance Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4) Financial Status Bank Certificate Last year verified Balance Sheet Yearly turn-over of over 100 Million Bonus points Special features Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer Comparative Running Cost (consumeables / reagents / replacement parts 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	8 6 2 2 4 2 2 4 4 2 2 2 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 1 2 2 2 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2
6 7 8 9 10	Networking and Training Networking setup across Pakistan (1 mark for each setup upto maximum 6) 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 Testing & Calibration Equipment List of tools , testing equipment and calibration equipment relevant to the product Spare Parts readily availability (Inventory list) Past Experience / Performance Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4) Financial Status Bank Certificate Last year verified Balance Sheet Yearly turn-over of over 100 Million Bonus points Special features Warranty period extension free of cost (the firm offered greater period will get the marks) warranty must be from original manufacturer Comparative Running Cost (consumeables / reagents / replacement parts Post warranty maintenance contract, including service and parts, rates (companies to	8 6 2 4 2 4 4 6 2 2 2 2 2 8 8 2 2 2 2 2 2 2	6 1 2 2 2 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2

TECHNICAL EVALUATION REPORT PROCUREMENT OF 1.5 TESLA M.R.I SYSTEM NO. DUHS/P&D/2015/7525 --- TECHNICAL BIDS OPENED ON 11 AUGUST 2015 M/S. SIEMENS (PAKISTAN) ENGINEERING CO. LTD.

.			Model: Essenza
S#	Parameters / Sub-Parameters	Marks	Make: Siemens
Α.	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	0 <u>Major Deviations:</u> FOV : 45cm offered VS 50cm required, Gradients: 30/100 offered VS 33/120 required, Magnet homogeneity @45cm: 6ppm VS 1ppm Required, Breast coil: 4ch offered VS 8ch biopsy comp Required, COO:China
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	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	0
В.	FIRM EVALUATION	50	
4	Legal Requirement	6	
	Authorization Certificate	2	2
	Partnership Deed with manufacturer	2	0
	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) 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	6 2	3 0
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	2
10	Bonus points	8	
	Special features Warranty period extension free of cost (the firm offered greater period will get the marke) warranty must be from original manufacturer	2 2	2 Tim + DOT
	marks) warranty must be from original manufacturer Comparative Running Cost (consumeables / reagents / replacement parts	2	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	2	2
	full marks. The rates must come from the original manufacturer	400	F 4
	TOTAL POINT SCORE (A+B)	100	
	MARKS (Minimum 70 marks are required to Technically qualify		DIS-QUALIFIED

TECHNICAL EVALUATION REPORT PROCUREMENT OF 1.5 TESLA M.R.I SYSTEM NO. DUHS/P&D/2015/7525 --- TECHNICAL BIDS OPENED ON 11 AUGUST 2015 M/S. SIEMENS (PAKISTAN) ENGINEERING CO. LTD.

• "			Model: Avanto
S#	Parameters / Sub-Parameters	Marks	Make: Siemens
Α.	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	20 Head coil: 12 el offered VS 16 el required, Breast coil: 4ch biopsy&16ch non biopsy offered VS 8 ch biopsy coil required, Body coil : 6 Element offered VS 16 element required
2	Product Certification	15	
	Food and Drug Administration (FDA) 510K and European Community (CE) MDD or	15	
	Japan Industrial Standard (JIS) European Community (CE) MDD and Japan Industrial Standard (JIS)	14	14
		14	14
	Food and Drug Administration (FDA) 510K European Community (CE) MDD	8	
	Japan Industrial Standard (JIS)	7	
3	Product global acceptability / performance	10	
3	Froduct 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	0
	FIRM EVALUATION	50	
4	Legal Requirement	6	
	Authorization Certificate	2	2
	Partnership Deed with manufacturer	2	0
	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	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	0
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	2
10	Bonus points	8	
	Special features	2	2 Tim + DOT
	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	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	2	
	full marks. The rates must come from the original manufacturer	4.5.5	
	TOTAL POINT SCORE (A+B)	100	
	MARKS (Minimum 70 marks are required to Technically qualify		QUALIFIED

TECHNICAL EVALUATION REPORT PROCUREMENT OF 1.5 TESLA M.R.I SYSTEM NO. DUHS/P&D/2015/7525 --- TECHNICAL BIDS OPENED ON 11 AUGUST 2015 M/S. SHIRAZI TRADING CO. (PVT.) LTD.

S#	Parameters / Sub-Parameters	Marks	Model: Signa Explorer Make: GE Healthcare
Α.	PRODUCT EVALUATION	50	Make. OL Healthcare
	Conformity to the Purchaser's Specifications	25	
		-	25
	Fully compliant with the required specifications	25 20	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	15	
	Japan Industrial Standard (JIS)	15	
	European Community (CE) MDD and Japan Industrial Standard (JIS)	14	
-	Food and Drug Administration (FDA) 510K	8	8
	European Community (CE) MDD	7	0
	Japan Industrial Standard (JIS)	7	
3	Product global acceptability / performance	10	
3	Froduct global acceptability / performance	10	
	World wide satisfactory performance certificates from the medical institutions (other	10	0
	than Pakistan) (1.5 marks for each certificate upto maximum 8) verified by the		
	relevant countries		
В.	FIRM EVALUATION	50	
	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	5	5
	relevant field is mandatory for each product)		
	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	5
	Certificate to the affect that the firm will provide training in the use of equipment to the	2	2
	relevant technical staff. Training plan must be attached with certificate		
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	4	
	institutions within Pakistan (1 mark for each certificate upto maximum 4)		
9	Financial Status	6	
	Bank Certificate	2	2
<u> </u>	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	2	0
	marks) warranty must be from original manufacturer		
	Comparative Running Cost (consumeables / reagents / replacement parts	2	0
	Post warranty maintenance contract, including service and parts, rates (companies to	2	0
	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		
	TOTAL POINT SCORE (A+B)	100	70
	MARKS (Minimum 70 marks are required to Technically qualify		QUALIFIED

TECHNICAL EVALUATION REPORT PROCUREMENT OF 1.5 TESLA M.R.I SYSTEM NO. DUHS/P&D/2015/7525 --- TECHNICAL BIDS OPENED ON 11 AUGUST 2015 M/S. ONTECH CORPORATION

S#	Parameters / Sub-Parameters	Marks	Model: Echelon Make: Hitachi, Japan
Α.	PRODUCT EVALUATION	50	make: Thaom, oupan
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	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	50	
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	0
	Diploma Engineers (minimum two)	3	0
	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) Certificate to the affect that the firm will provide training in the use of equipment to the	6 2	2 2
7	relevant technical staff. Training plan must be attached with certificate	4	
1	Testing & Calibration Equipment	4 2	2
	List of tools , testing equipment and calibration equipment relevant to the product Spare Parts readily availability (Inventory list)	2	0
8	Past Experience / Performance	4	0
0	Satisfactory performance certificate for the quoted equipment from the medical institutions within Pakistan (1 mark for each certificate upto maximum 4)	4	0
9	Financial Status	6	
5	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 Gradient, Homogeneity, Major coils 16 element
	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 (consumeables / reagents / replacement parts	2	0
	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	2
	TOTAL POINT SCORE (A+B)	100	80
	MARKS (Minimum 70 marks are required to Technically qualify		QUALIFIED