

Lot No.2

Result of Tender

Japan's Non-project Grant Aid for Introduction of Japanese Advanced Products and its System
(Medical Equipment and Welfare Apparatus Package) for Georgia

Japan International
Cooperation System (JICS)

Tender Ref. No. MENPGE14-01

Result of Tender

Confidential

Lot No. 2

Item No. 1 Radiography system (Digital type) with X-ray film illuminator

Item No. 2 Radiography system (Digital type)

Item No. 3 Surgical mobile C-arm system

Evaluation Stage	Evaluation Item	Ref. page	Company A	Company B
1. Preliminary Examination	Submission of the Documents	Appendix-1	Passed	Passed
2. Detailed Examination	Eligibility of the offered conditions	Appendix-2	Acceptable	Acceptable
Result				
		Tender Price	JPY 57,780,000	JPY 82,597,400
		Referential Price	JPY 119,605,341	
		Ratio	48.31%	69.06%
		Validity of Tender	2015/8/18	2015/8/18
		Priority of Post-tender Negotiation	1	2

Lot No.2

Appendix-1: Tender Opening
(Submission of the Documents)

Tender Ref. No. MENPGE14-01

Confidential

Preliminary Examination (Submission of the Documents)

Lot No. 2

Item No. 1 Radiography system (Digital type) with X-ray film illuminator

Item No. 2 Radiography system (Digital type)

Item No. 3 Surgical mobile C-arm system

(✓: Submitted)

No.	Required Documents	Company A	Company B	Notes
1	Form of Tender	✓	✓	-
2	Schedule-I Breakdown of Tender Price	✓	✓	-
3	Schedule-III Implementation Schedule	✓	✓	-
4	Schedule-IV Technical Specifications	✓	✓	-
5	Schedule-V Spare Parts List	✓	✓	-
6	Schedule-VI List of Composition Made in Foreign Countries	✓	✓	-
7	Bid Security	✓	✓	-
8	Power of Attorney	✓	✓	-
9	Certificate of Signature of Tenderer	✓	✓	-
10	Information on Tenderer	✓	✓	-
11	Qualification to Participant in Tendering Procedures	✓	✓	-
12	Information on Manufacturer	✓	✓	-
13	Certificate of Supply Guarantee	✓	✓	-
14	Certificate of After-Sales Services	✓	✓	-
15	Certificate of Country of Origin	✓	✓	-
16	Catalog or Technical Data / Information of the Products	✓	✓	-
17	CD-R	✓	✓	-
Evaluation		Passed	Passed	

Lot No.2

Appendix-2: Detailed Examination
(Eligibility of the Offered Conditions)

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Lot No. 2

Item No. 1 Radiography system (Digital type) with X-ray film illuminator

Item No. 2 Radiography system (Digital type)

Item No. 3 Surgical mobile C-arm system

(✓ : Complied)

No.	Required Documents	Company A	Company B	Notes
1	Form of Tender	✓	-	-
2	Schedule-I Breakdown of Tender Price	✓	-	-
3	Schedule-III Implementation Schedule	✓	-	-
4	Schedule-IV Technical Specifications	✓	-	-
5	Schedule-V Spare Parts List	✓	-	-
6	Schedule-VI List of Composition Made in Foreign Countries	✓	-	-
7	Bid Security	✓	-	-
8	Power of Attorney	✓	-	-
9	Certificate of Signature of Tenderer	✓	-	-
10	Information on Tenderer	✓	-	-
11	Qualification to Participant in Tendering Procedures	✓	-	-
12	Information on Manufacturer	✓	-	-
13	Certificate of Supply Guarantee	✓	-	-
14	Certificate of After-Sales Services	✓	-	-
15	Certificate of Country of Origin	✓	-	-
16	Catalog or Technical Data / Information of the Products	✓	-	-
17	CD-ROM	✓	-	-
Evaluation		Acceptable	-	

Lot No.2

Appendix-3: Technical Specifications

Tender Ref. No. MENPGE14-01

Confidential

Technical Specifications

Lot No. 2

Item No. 1 Radiography system (Digital type) with X-ray film illuminator

Requirement		Offered by Company A
Name of the Products	Radiography system (Digital type) with X-ray film illuminator	Radiography system (Digital type) with X-ray film illuminator
Quantity and Unit	1 unit	1 unit
Country of Origin	Main Unit, Image Recorder, X-ray Film Illuminator : Japan Other compositions and accessories : Japan and/or any countries	Main Unit, Image Recorder, X-ray Film Illuminator : Japan Other compositions and accessories : Japan and other countries
Manufacturer	Main Unit : To be specified by Tenderer Image Recorder : To be specified by Tenderer X-ray Film Illuminator : To be specified by Tenderer	Main Unit : Toshiba Medical Systems Image Recorder : Konica Minolta X-ray Film Illuminator : Muranaka Medical
Model	Main Unit : To be specified by Tenderer Image Recorder : To be specified by Tenderer X-ray Film Illuminator : To be specified by Tenderer	Main Unit : MRAD-A50S/G6 Image Recorder : Drypro Model 873 X-ray Film Illuminator : ORS-H411-FX
1. General Description		
(1) The Product shall be installed in JSC Universal Medical Center.		The Product shall be installed in JSC Universal Medical Center.
(2) X-ray system for use of diagnosis for the patient by X-ray.		X-ray system for use of diagnosis for the patient by X-ray.
(3) Language used for indications on panel and other instructions shall be English.		Language used for indications on panel and other instructions are English.
(4) The Supplier shall guarantee to provide maintenance service, including on-call service, repairing services for breakdown maintenance, as free of charge at least for twelve (12) months through the local agent of manufacturer during the warranty stipulated in Article 15.3 of the Contract.		The Supplier guarantees to provide maintenance service, including on-call service, repairing services for breakdown maintenance, as free of charge at least for twelve (12) months through the local agent of manufacturer during the warranty stipulated in Article 15.3 of the Contract.
2. Composition		
(1) Main Unit	1 unit/unit	1 unit/unit
1) X-ray High Voltage Generator	1 unit/unit	1 unit/unit
2) X-ray Tube Support	1 unit/unit	1 unit/unit
3) X-ray Tube Unit	1 unit/unit	1 unit/unit
4) Elevating Table	1 unit/unit	1 unit/unit
5) Wall Stand	1 unit/unit	1 unit/unit
6) Flat Panel Detector	1 unit/unit	1 unit/unit
7) Personal Computer	1 unit/unit	1 unit/unit
(2) Image Recorder	1 unit/unit	1 unit/unit
(3) UPS for Main Unit	1 set/unit	1 set/unit
(4) Switch Board	1 unit/unit	1 unit/unit
(5) X-ray Film Illuminator	1 unit/unit	1 unit/unit
(6) Radiation Shielding Lead Glass	1 unit/unit	1 unit/unit
3. Specifications		
(1) Main Unit		
1) X-ray High Voltage Generator		
a Type	Microprocessor-controlled, High-frequency inverter system or equivalent	Microprocessor-controlled, High-frequency inverter system
b Max. power	50kW or more	50kW
c Short time rating	Including 80kV / 630mA, 100kV / 500mA and 150kV / 320mA	Including 80kV / 630mA, 100kV / 500mA and 150kV / 320mA
d Tube voltage	40 to 125kV or wider (1kV step)	40 to 150kV (1kV step)
e Tube current setting	10 to 630mA or wider (11step or more)	10 to 630mA (11step)
f Techniques	5 technique setting or more (General, Bucky and others)	6 technique setting (General, Bucky and others)
g Program	140 programs or more	999 programs
h Controller	Equipped	Equipped
2) X-ray Tube Support		
a Type	Floor-wall mounted unit or Floor-ceiling unit, Horizontal rotation type	Floor-ceiling unit, Horizontal rotation type
b Balancing method	Counter balance or equivalent	Counter balance
c Vertical travel	700 to 1900mm or wider	380 to 2040mm
d Longitudinal travel	Approx. 2300mm continuous	Approx. 2500mm continuous
e Lateral travel	250mm or more	400mm
f X-ray tube rotation	±90degrees or more, continuous	±90degrees, continuous

	of the vertical axis		
g	X-ray tube rotation of the horizontal axis	±180degrees, continuous	±180degrees, detents every 90degrees
h	Operation	Manual with electro magnetic lock	Manual with electro magnetic lock
3)	X-ray Tube Unit		
a	Max. output	150kV or more	150kV
b	Max. anode heat content	140kJ (200kHU) or more	210kJ (300kHU)
c	Nominal focal spot size	Approx. 0.6mm / 1.2mm	Approx. 0.6mm / 1.2mm
4)	Elevating Table		
a	Material of tabletop	Wood, soft synthetic leather or acrylic resin	Acrylic plate
b	Table size	Approx. 2000×800mm	Approx. 2300×820mm
c	Lifting weight	150kg or more	155kg
d	Tabletop floating range		
(a)	Longitudinal	1000mm or more	1000mm
(b)	Lateral	240mm or more	240mm
(c)	Vertical	535 to 800mm or wider	350 to 950mm
e	Operation for elevation of tabletop	Foot switch or equivalent	Foot switch
f	Radiography unit movement	350mm or more (Bucky type)	480mm (Bucky type)
g	Cassette size	17×17inch or more	Cassette holder size: 17" x 17"
h	Accessories per set		
(a)	AEC detector	1 set/unit	1 set/unit
5)	Wall Stand		
a	Type	Bucky type	Bucky type
b	Vertical stroke	1200mm or more	1200mm
c	Cassette size	17×17inch or more	Cassette holder size: 17" x 17"
d	Accessories per set		
(a)	Photo timed pick-up	1 set/unit	1 set/unit
(b)	AEC detector	1 set/unit	1 set/unit
6)	Flat Panel Detector		
a	Type	General radiography	General radiography
b	Method	Scintillator & amorphous silicon or equivalent	Scintillator & amorphous silicon
c	Image size	Automatic sizing up to 14×17inch (Max.35×43cm)	Image Pick up area: 14×17inch (Max.353×424mm)
d	Scintillator	GOS(Gd2O2S:Tb) , Csl or equivalent	GOS (Gd2O2S:Tb)
e	Pixel pitch	175×175µm or less	139×139 µm
f	Pixels	1900×2430 pixels or more	3052×2540 pixels
g	Grayscale	4096 grayscale (12bit) or more	14bit
h	Interface	1000BASE-T / 100BASE-TX / 10BASE-T	1000BASE-T / 100BASE-TX / 10BASE-T
i	DICOM	DICOM latest version, Print Management Service Class(SCU), Storage Service Class(SCU)	DICOM latest version, Print Management Service Class(SCU), Storage Service Class(SCU)
7)	Personal Computer		
a	Type	Tower or mini-tower type	Mini-tower type
b	CPU	Intel CORE i3 series or higher	Intel Core TM i3-3240 Processor
c	RAM	2GB or more	2GB
d	HDD	240GB or more	240GB
e	Optical drive	DVD super multi drive or equivalent	DVD super multi drive
f	Graphic system	Enough system to operate DICOM system	Enough system to operate DICOM system
g	LAN	Ethernet (GbE) network connection and DICOM	Ethernet (GbE) network connection and DICOM
h	Interface	RJ-45×1, USB2.0×4ports or more	RJ-45×1, USB2.0×4ports
i	Keyboard and mouse	English keyboard and optical mouse	English keyboard and optical mouse
j	LCD Monitor		
(a)	Type	TFT-LCD wide monitor or TFT-LCD wide monitor with touch panel screen	TFT-LCD wide monitor
(b)	Display Size (Diagonal)	17inches or more	19inches
(c)	Resolution	1280×1024 or more	1280×1024
k	OS	Windows English edition / Latest version or manufacturer's recommended OS	Windows XP English edition
l	Storage system		
(a)	HDD	S-ATA 500GB×2 or more	S-ATA 500GB × 2
(b)	RAID	RAID0 / 1 / 5 and others	RAID 0/1
(c)	Optical Drive	DVD super multi drive or equivalent	DVD super multi drive
m	Accessories per set		
(a)	DICOM Film Print Software	1 set/unit	1 set/unit
n	UPS		
(a)	Type	Online UPS equipped for the personal computer	Online UPS equipped for the personal computer
(b)	Capacity	Enough capacity to operate	500VA
(c)	Input voltage	AC220V±15%, 50Hz, Single-Phase	AC220V±15%, 50Hz, Single-Phase
(d)	Output voltage	Applicable voltage to operate	AC220V±2%, 50Hz, Single-Phase
(e)	Backup time	15min or more	15min
(f)	Features	Surge protector and stabilizer	Surge protector and stabilizer
(2)	Image Recorder		
1)	Type	Laser type	Laser type

2) Film type	Dry imaging film, Standard type	Dry Imager Film
3) Film size	25×30cm, 35×35cm, 35×43cm or more	8"×10", 10"×12"(25×30cm), 11"×14", 14"×14"(35×35cm), 14"×17"(35×43cm)
4) Number of film trays	2 or more	2 trays
5) Density adjustment	Automatic or equivalent	Automatic
6) Output gradation	14bits or more	14 bit
7) Pixel size	100μ or less	78.6μm / 43.75μm
8) Network	DICOM	DICOM
9) UPS		
a Type	Online UPS equipped for the whole system	Online UPS equipped for Image Recorder
b Capacity	Enough capacity to operate	2kVA
c Input voltage	AC220V±15%, 50Hz, Single-Phase	AC220V±15%, 50Hz, Single-Phase
d Output voltage	Applicable voltage to operate	AC220V±2%, 50Hz, Single-Phase
e Backup time	15min or more	15 min.
f Features	Surge protector and stabilizer	Surge protector and stabilizer
(3) UPS for Main Unit		
1) Type	Online UPS equipped for Main Unit	Online UPS equipped for Main Unit
2) Capacity	Enough capacity for switching off and protection	80kVA
3) Input voltage	AC220V±15%, 50Hz, Single-Phase or AC380V±15%, 50Hz, Three-Phase	AC400V+25% -20%, 50Hz, Three-Phase (AC380V+26.3% -21%)
4) Output voltage	Applicable voltage to operate	AC400V, 50Hz, Three-Phase
5) Features	Surge protector and stabilizer	Surge protector and stabilizer
(4) Switch Board		
1) Type	Wall type, To cut all lines	Wall type, To cut all lines
2) Input	From UPS for Main Unit	From UPS for Main Unit
3) Output	To Main Unit	To Main Unit
4) Capacity	Enough capacity to operate the entire system	Enough capacity to operate the entire system
(5) X-ray Film Illuminator		
1) Type	Wall mount type	Wall mount type
2) Number of films	Four(4) films (side by side) in one (1) step	Four (4) films (side by side) in one (1) step
3) Viewing area	35 x 43cm (14" x 17")	35 x 43cm (14" x 17")
4) Size of frame	Approx. W1500 x H500 x D80 to 90mm	W1495 x H510 x D80mm
5) Light system	Inverter type	Inverter type
6) Fluorescent lamp	Approx. 15W x 10 to 12 pcs	15W x 12 pcs.
(6) Radiation Shielding Lead Glass		
1) Lead equivalent	2.8mmPb or more, appropriate for the entire system	3mmPb
2) Size	Approx. 1000mm x 800mm, manufacturer's recommendable size	Approx. 1000mm x 900mm
(7) Power Supply	AC220V±15%, 50Hz, Single-Phase AC380V±15%, 50Hz, Three-Phase Plug: European type (Type F)	AC220V±15%, 50Hz, Single-Phase AC380V±15%, 50Hz, Three-Phase Plug: European type (Type F) will be attached at the site.
4. Attachment / Consumable / others		
(1) Spare parts		
1) Fluorescent lamp	4pcs/unit	12pcs/unit
(2) Operation manual (English)	1set/unit	1set/unit
(3) Other manufacturer's standard equipment	1set/unit	1set/unit

Note: Words such as "Ditto" or "Comply" are not accepted in your offer.

Requirement		Offered by Company A
Name of the Products	Radiography system (Digital type)	Radiography system (Digital type)
Quantity and Unit	1 unit	1 unit
Country of Origin	Main Unit, Image Recorder : Japan Other compositions and accessories : Japan and/or any countries	Main Unit, Image Recorder : Japan Other compositions and accessories : Japan and other countries
Manufacturer	Main Unit : To be Specified by Tenderer Image Recorder : To be specified by Tenderer	Main Unit : Toshiba Medical Systems Image Recorder : Konica Minolta
Model	Main Unit : To be Specified by Tenderer Image Recorder : To be specified by Tenderer	Main Unit : MRAD-A50S/G6 Image Recorder : Drypro Model 873
1. General Description		
(1) The Product shall be installed in LLC Batumi Clinical Republican Hospital.		The Product shall be installed in LLC Batumi Clinical Republican Hospital.
(2) X-ray system for use of diagnosis for the patient by X-ray.		X-ray system for use of diagnosis for the patient by X-ray.
(3) Language used for indications on panel and other instructions shall be English.		Language used for indications on panel and other instructions are English.
(4) The Supplier shall guarantee to provide maintenance service, including on-call service, repairing services for breakdown maintenance, as free of charge at least for twelve (12) months through the local agent of manufacturer during the warranty stipulated in Article 15.3 of the Contract.		The Supplier guarantees to provide maintenance service, including on-call service, repairing services for breakdown maintenance, as free of charge at least for twelve (12) months through the local agent of manufacturer during the warranty stipulated in Article 15.3 of the Contract.
2. Composition		
(1) Main Unit	1 unit/unit	1 unit/unit
1) X-ray High Voltage Generator	1 unit/unit	1 unit/unit
2) X-ray Tube Support	1 unit/unit	1 unit/unit
3) X-ray Tube Unit	1 unit/unit	1 unit/unit
4) Elevating Table	1 unit/unit	1 unit/unit
5) Wall Stand	1 unit/unit	1 unit/unit
6) Flat Panel Detector	1 unit/unit	1 unit/unit
7) Personal Computer	1 unit/unit	1 unit/unit
(2) Image Recorder	1 unit/unit	1 unit/unit
(3) UPS for Main Unit	1 set/unit	1 set/unit
(4) Switch Board	1 unit/unit	1 unit/unit
3. Specifications		
(1) Main Unit		
1) X-ray High Voltage Generator		
a Type	Microprocessor-controlled, High-frequency inverter system or equivalent	Microprocessor-controlled, High-frequency inverter system
b Max. power	50kW or more	50kW
c Short time rating	Including 80kV / 630mA, 100kV / 500mA and 150kV / 320mA	Including 80kV / 630mA, 100kV / 500mA and 150kV / 320mA
d Tube voltage	40 to 125kV or wider (1kV step)	40 to 150kV (1kV step)
e Tube current setting	10 to 630mA or wider (11step or more)	10 to 630mA (11step)
f Techniques	5 technique setting or more (General, Bucky and others)	6 technique setting (General, Bucky and others)
g Program	140 programs or more	999 programs
h Controller	Equipped	Equipped
2) X-ray Tube Support		
a Type	Floor-wall mounted unit or Floor-ceiling unit, Horizontal rotation type	Floor-ceiling unit, Horizontal rotation type
b Balancing method	Counter balance or equivalent	Counter balance
c Vertical travel	700 to 1900mm or wider	380 to 2040mm
d Longitudinal travel	Approx. 2300mm continuous	Approx. 2500mm continuous
e Lateral travel	250mm or more	400mm
f X-ray tube rotation of the vertical axis	±90degrees or more, continuous	±90degrees, continuous
g X-ray tube rotation of the horizontal axis	±180degrees, continuous	±180degrees, detents every 90degrees
h Operation	Manual with electro magnetic lock	Manual with electro magnetic lock
3) X-ray Tube Unit		
a Max. output	150kV or more	150kV
b Max. anode heat content	140kJ (200kHU) or more	210kJ (300kHU)
c Nominal focal spot size	Approx. 0.6mm / 1.2mm	Approx. 0.6mm / 1.2mm
4) Elevating Table		
a Material of tabletop	Wood, soft synthetic leather or acrylic resin	acrylic plate
b Table size	Approx. 2000×800mm	Approx. 2300×820mm
c Lifting weight	150kg or more	155kg
d Tabletop floating range		
(a) Longitudinal	1000mm or more	1000mm
(b) Lateral	240mm or more	240mm
(c) Vertical	535 to 800mm or wider	350 to 950mm

e	Operation for elevation of tabletop	Foot switch or equivalent	Foot switch
f	Radiography unit movement	350mm or more (Bucky type)	480mm (Bucky type)
g	Cassette size	17×17inch or more	Cassette holder size: 17" x 17"
h	Accessories per set		
	(a) AEC detector	1set/unit	1 set/unit
5)	Wall Stand		
a	Type	Bucky type	Bucky type
b	Vertical stroke	1200mm or more	1200mm
c	Cassette size	17×17inch or more	Cassette holder size: 17" x 17"
d	Accessories per set		
	(a) Photo timed pick-up	1set/unit	1 set/unit
	(b) AEC detector	1set/unit	1 set/unit
6)	Flat Panel Detector		
a	Type	General radiography	General radiography
b	Method	Scintillator & amorphous silicon or equivalent	Scintillator & amorphous silicon
c	Image size	Automatic sizing up to 14×17inch (Max.35×43cm)	Image Pick up area: 14×17inch (Max.353×424mm)
d	Scintillator	GOS(Gd2O2S:Tb), Csl or equivalent	GOS (Gd2O2S:Tb)
e	Pixel pitch	175×175μm or less	139×139 μm
f	Pixels	1900×2430 pixels or more	3052×2540 pixels
g	Grayscale	4096 grayscale (12bit) or more	14bit
h	Interface	1000BASE-T / 100BASE-TX / 10BASE-T	1000BASE-T / 100BASE-TX / 10BASE-T
i	DICOM	DICOM latest version, Print Management Service Class(SCU), Storage Service Class(SCU)	DICOM latest version, Print Management Service Class(SCU), Storage Service Class(SCU)
7)	Personal Computer		
a	Type	Tower or mini-tower type	Mini-tower type
b	CPU	Intel CORE i3 series or higher	Intel Core TM i3-3240 Processor
c	RAM	2GB or more	2GB
d	HDD	240GB or more	240GB
e	Optical drive	DVD super multi drive or equivalent	DVD super multi drive
f	Graphic system	Enough system to operate DICOM system	Enough system to operate DICOM system
g	LAN	Ethernet (GbE) network connection and DICOM	Ethernet (GbE) network connection and DICOM
h	Interface	RJ-45×1, USB2.0×4ports or more	RJ-45×1, USB2.0×4ports
i	Keyboard and mouse	English keyboard and optical mouse	English keyboard and optical mouse
j	LCD Monitor		
	(a) Type	TFT-LCD wide monitor or TFT-LCD wide monitor with touch panel screen	TFT-LCD wide monitor
	(b) Display Size (Diagonal)	17inches or more	19inches
	(c) Resolution	1280×1024 or more	1280×1024
k	OS	Windows English edition / Latest version or manufacturer's recommended OS	Windows XP English edition
l	Storage system		
	(a) HDD	S-ATA 500GB×2 or more	S-ATA 500GB x 2
	(b) RAID	RAID0 / 1 / 5 and others	RAID 0/1
	(c) Optical Drive	DVD super multi drive or equivalent	DVD super multi drive
m	Accessories per set		
	(a) DICOM Film Print Software	1set/unit	1set/unit
n	UPS		
	(a) Type	Online UPS equipped for the personal computer	Online UPS equipped for the personal computer
	(b) Capacity	Enough capacity to operate	500VA
	(c) Input voltage	AC220V±15%, 50Hz, Single-Phase	AC220V±15%, 50Hz, Single-Phase
	(d) Output voltage	Applicable voltage to operate	AC220V±2%, 50Hz, Single-Phase
	(e) Backup time	15min or more	15min
	(f) Features	Surge protector and stabilizer	Surge protector and stabilizer
(2)	Image Recorder		
1)	Type	Laser type	Laser type
2)	Film type	Dry imaging film, Standard type	Dry Imager Film
3)	Film size	25×30cm, 35×35cm, 35×43cm or more	8"×10", 10"×12"(25×30cm), 11"×14", 14"×14"(35×35cm), 14"×17"(35×43cm)
4)	Number of film trays	2 or more	2 trays
5)	Density adjustment	Automatic or equivalent	Automatic
6)	Output gradation	14bits or more	14 bit
7)	Pixel size	100μ or less	78.6μm / 43.75μm
8)	Network	DICOM	DICOM
9)	UPS		
	a Type	Online UPS equipped for Image Recorder	Online UPS equipped for Image Recorder
	b Capacity	Enough capacity to operate	2kVA
	c Input voltage	AC220V±15%, 50Hz, Single-Phase	AC220V±15%, 50Hz, Single-Phase
	d Output voltage	Applicable voltage to operate	AC220V±2%, 50Hz, Single-Phase
	e Backup time	15min or more	15 min.
	f Features	Surge protector and stabilizer	Surge protector and stabilizer
(3)	UPS for Main Unit		
1)	Type	Online UPS equipped for Main Unit	Online UPS equipped for Main Unit
2)	Capacity	Enough capacity for switching off and protection	80kVA
3)	Input voltage	AC220V±15%, 50Hz, Single-Phase or AC380V±15%, 50Hz, Three-Phase	AC400V±25% -20%, 50Hz, Three-Phase (AC380V±26.3% -21%)
4)	Output voltage	Applicable voltage to operate	AC400V, 50Hz, Three-Phase
5)	Features	Surge protector and stabilizer	Surge protector and stabilizer
(4)	Switch Board		
1)	Type	Wall type, To cut all lines	Wall type, To cut all lines
2)	Input	From UPS for Main Unit	From UPS for Main Unit

3) Output	To Main Unit	To Main Unit
4) Capacity	Enough capacity to operate the entire system	Enough capacity to operate the entire system
(5) Power Supply	AC220V±15%, 50Hz, Single-Phase AC380V±15%, 50Hz, Three-Phase Plug: European type (Type F)	AC220V±15%, 50Hz, Single-Phase AC380V±15%, 50Hz, Three-Phase Plug: European type (Type F) will be attached at the site.
4. Attachment		
(1) Operation manual (English and/or Russian)	1 set/unit	1 set/unit (English)
(2) Other manufacturer's standard equipment	1 set/unit	1 set/unit

Note: Words such as "Ditto" or "Comply" are not accepted in your offer.

Requirement		Offered by Company A
Name of the Products	Surgical mobile C-arm system	Surgical mobile C-arm system
Quantity and Unit	1 unit	1 unit
Country of Origin	Main Unit and Operating Table for C-arm : Japan Other compositions and accessories : Japan and/or any countries	Main Unit and Operating Table for C-arm : Japan Other compositions and accessories : Japan and other countries
Manufacturer	Main Unit : To be specified by Tenderer Operating Table for C-arm : To be specified by Tenderer	Main unit: Toshiba Medical Systems Operating Table for C-arm : Mizuho Medical
Model	Main Unit : To be specified by Tenderer Operating Table for C-arm : To be specified by Tenderer	Main unit: SXT-I000A Operating Table for C-arm : MOT-5701
1. General Description		
(1) The Product shall be installed in JSC Universal Medical Center.		The Product will be installed in JSC Universal Medical Center.
(2) The Product shall be utilized for brachytherapy.		The Product shall be utilized for brachytherapy.
(3) Language used for indications on panel and other instructions shall be English.		Language used for indications on panel and other instructions are English.
(4) The Product shall be connected to the existing system for image storage.		The Product shall be connected to the existing system for image storage.
(5) The Supplier shall guarantee to provide maintenance service, including on-call service, repairing services for breakdown maintenance, as free of charge at least for twelve (12) months through the local agent of manufacturer during the warranty stipulated in Article 15.3 of the Contract.		The Supplier guarantees to provide maintenance service, including on-call service, repairing services for breakdown maintenance, as free of charge at least for twelve (12) months through the local agent of manufacturer during the warranty stipulated in Article 15.3 of the Contract.
2. Composition		
(1) Main Unit	1unit/unit	1unit/unit
1) X-ray Generator	1unit/unit	1unit/unit
2) C-arm Cart	1unit/unit	1unit/unit
3) X-ray Tube	1unit/unit	1unit/unit
4) Image Intensifier	1unit/unit	1unit/unit
5) Image Processing System	1unit/unit	1unit/unit
6) Monitor	1set/unit	1set/unit
7) Foot Switch	1unit/unit	1unit/unit
(2) Operating Table for C-arm	1unit/unit	1unit/unit
(3) UPS	1set/unit	1set/unit
3. Technical Specification		
(1) Main Unit		
1) X-ray Generator		
a Type	High-frequency inverter system or equivalent	High-frequency inverter system
b Nominal rating		
(a) Max. power	1.5kW or more	1.76kW
(b) Short time rating	110kV / 13mA or more	110kV / 16mA
(c) Long time rating	Approx. 110kV / 2.5mA	110kV / 3mA
c Setting range		
(a) Radiography		
i Tube voltage	40 to 110kV or wider (1kV step)	40 to 110kV (1kV step)
ii mAs	1 to 80mAs or wider	1 to 100mAs
(b) Fluoroscopy		
i Tube voltage	40 to 110kV or wider (1kV step)	40 to 110kV
2) C-arm cart		
a Type	Mobile type	Mobile type
b Source to entrance plane distance (Source image distance)	700mm or more	920mm
c C-arm radius	Approx. R500mm	R500mm
d C-arm clearance	700mm or more	720mm
e C-arm rotation	115degrees or more	115degrees
f C-arm axial rotation	205degrees / -120degrees or more	205degrees / -205degrees
g C-arm up/down travel	400mm or more	400mm
h C-arm forward/reverse travel	200mm or more	200mm
i C-arm swiveling	±12.5degrees or wider	±12.5degrees
j C-arm brake	Equipped	Equipped
3) X-ray Tube		
a Type	Fixed anode type	Fixed anode type
b Max.anode heat content	40kHU or more	40kHU
c Nominal focal spot size	Approx. 0.6mm	0.6mm
4) Image Intensifier		

a	Input field size (Mask)	9 / 6inches	9 / 6inches
b	Resolution	4.8 lp/mm or more	4.8lp/mm
5)	Image processing system		
a	Camera type	CCD camera (1 megapixel or more)	CCD camera (1 megapixel)
b	Scanning lines		
(a)	EIA or NTSC	525 lines or more	525 lines
(b)	CCIR or PAL	625 lines or more	625 lines
c	Effective picture elements		
(a)	EIA or NTSC	Approx. 768(H)×494(V)	768(H)×494(V)
(b)	CCIR or PAL	Approx. 752(H)×582(V)	752(H)×582(V)
d	Image memory	8 images or more	8 images
e	Network	DICOM	DICOM
6)	Monitor		
a	Type	LCD monitor, medical grade or better	LCD monitor
b	Size	19inches or more	19inches
c	Pixel size	1280×1024pixels or more	1280×1024pixels
d	Number of monitors	2units/set	2units/set
e	Cart for two monitors	Equipped	Equipped
7)	Foot switch	Equipped	Equipped
(2)	Operating Table for C-arm		
1)	Table top	(W) 500 x (L) 1950mm or more	(W) 500 x (L) 2080mm
2)	Drive system	Hydraulic-Electric or Electric	Electro-Hydraulic
3)	Elevation	60 to 100cm or wider	52 to 100cm
4)	Table slide (Total)	55cm or wider	61cm
5)	Trendelenburg		
a	up	25 degrees or wider	25 degrees
b	Down	25 degrees or wider	25 degrees
6)	Lateral tilt		
a	Left side	25 degrees or wider	35 degrees
b	Right side	25 degrees or wider	35 degrees
7)	Back lift		
a	Up	90 degrees or wider	90 degrees
b	Down	40 degrees or wider	40 degrees
8)	Function	X-ray fluoroscopy and photography is available	X-ray fluoroscopy and photography is available
9)	Mattress	Vinyl leather or equivalent	Vinyl leather
10)	Foot switch	Equipped	Equipped
(3)	UPS		
1)	Type	Online UPS equipped for Main Unit	Online UPS equipped for Main Unit
2)	Capacity	Enough capacity to operate	4kVA
3)	Input voltage	AC220V±15%, 50Hz, Single-Phase	AC220V±15%, 50Hz, Single-Phase
4)	Output voltage	Applicable voltage to operate	AC220V, 50Hz, Single-Phase
5)	Backup time	15min or more	15 min
6)	Features	Surge protector and stabilizer	Surge protector and stabilizer
(4)	Power supply	AC220V, 50Hz, Single-Phase Plug: European type (Type F)	AC220V, 50Hz, Single-Phase Plug: European type (Type F) will be attached at the site.
4.	Accessories		
(1)	Accessories for Operating Table		
1)	Arm rest with pad	2sets/unit	2sets/unit
2)	Knee crutches with pad (2pcs/set)	1set/unit	1pair/unit
(2)	Operation Manuals (English)	1set/unit	1set/unit
(3)	Other manufacturer's standard equipment	1set/unit	L-shaped screen frame: 1pc./unit Uro drain with waste receptacle: 1set/unit
			Radiographic table top: 1set/unit Cassette tray with rod: 1set/unit

Note: Words such as "Ditto" or "Comply" are not accepted in your offer.

Lot No.2

Appendix-4: 1st and 2nd Clarification Response from the
Company A

Japan's Non-Project Grant Aid for Introduction of Japanese Advanced Products and its System (Medical Equipment and Welfare Apparatus Package) FY 2014
Georgia
Lot No.2

Clarification on MENPGE14-01

No.	Tender submitted by Sirius Corporation			Required Clarification	Answer
	Reference to the Tender Documents	Item	Tenderer's Specification		
1	Schedule II IMPLEMENTATION SCHEDULE Lot 2 Item 1, 2, and 3 Radiography system (Digital type) with X-ray film illuminator, Radiography system (Digital type), and Surgical mobile C-arm system	Time of Completion of Operation and Maintenance Training	within (60) days after the arrival of the Products at the Site(s)	Operation and maintenance training service shall be completed within sixty (60) days after the completion of installation and set-up service. Please confirm.	We confirm we will complete the Operation and Maintenance Training within sixty (60) days after the completion of installation and set-up service.

No.	Tender submitted by Sirius Corporation			Required Clarification	Answer
	Reference to the Tender Documents	Item	Tenderer's Specification		
2	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 1 and 2 Radiography system (Digital type) with X-ray film illuminator, Radiography system (Digital type)	3. Specifications (1) Main Unit 1) X-ray High Voltage Generator of Techniques	6 technique setting (General, Bucky and others)	The discrepancy is found between your specification and the specification on submitted catalog. Please clarify your specification.	We would like to correct our specification as follows; "5 technique setting (Bucky x 3 and General x 2)" Please refer to the outline drawing on P13 of Product Data No. MPDXR0273EAB. There is a drawing of Console Panel (KXO-50SS/H4) and you can see five buttons at the bottom of the panel. This shows five techniques of Buck and General (3 bucky from left and 2 general).
3	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 1 and 2 Radiography system (Digital type) with X-ray film illuminator, Radiography system (Digital type)	3. Specifications (1) Main Unit 1) X-ray High Voltage Generator Program	999 programs	Please clarify your specification complies with our requirement with quoting the description of submitted catalog or submitting the additional data.	Please refer to the attached confirmation letter from the manufacturer; MSNCT004EAD.

No.	Tender submitted by Sirius Corporation				Required Clarification	Answer
	Reference to the Tender Documents	Item	Tenderer's Specification			
4	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 1 and 2 Radiography system (Digital type) with X-ray film illuminator, Radiography system (Digital type)	3. Specifications (1) Main Unit 4) Elevating Table h Accessories per set (a) AEC detector	1set/unit		Please clarify your specification complies with our requirement with quoting the description of submitted catalog or submitting the additional data.	Please refer to P3 of Product Data No. MPDXR0273EAB. At the top of <Attachment for EBT-100A>, there is an option named "Fiber-Type Detector for Table" and this is the function of Auto Exposure Control.
5	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 1 and 2 Radiography system (Digital type) with X-ray film illuminator, Radiography system (Digital type)	3. Specifications (1) Main Unit 6) Flat Panel Detector h interface	1000BASE-T / 100BASE-TX / 10BASE-T		Please clarify your specification complies with our requirement with quoting the description of submitted catalog or submitting the additional data.	Please refer to the attached confirmation letter from the manufacturer; MSNCT004EAD.

No.	Tender submitted by Sirius Corporation			Required Clarification	Answer
	Reference to the Tender Documents	Item	Tenderer's Specification		
6	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 1 and 2 Radiography system (Digital type) with X-ray film illuminator, Radiography system (Digital type)	3. Specifications (1) Main Unit 7) Personal Computer a-m		Please clarify specifications of the Personal Computer comply with our requirements with its catalog or data sheet.	Regarding the specification of a/b/e/g/h/i/j/k, please refer to the attached confirmation letter from the manufacturer: MSNCT004EAD. Regarding c/d/f/j/m, please refer to the submitted Product Data No. MPDXR0273EAB. As for l. Storage system, please refer to the clarification no. 7 below.
7	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 1 and 2 Radiography system (Digital type) with X-ray film illuminator, Radiography system (Digital type)	3. Specifications (1) Main Unit 7) Personal Computer l Storage system (b) RAID	RAID 0/1	Required specification is "RAID 0/1/5 and others." Please clarify your specification complies with our requirement with quoting the description of submitted catalog or submitting the additional data.	Please refer to Attachment-B. We will supply a HDD whose RAID level is 0/1. Regarding the suitable level of RAID, as a function of HDD, is depending on how this HDD is used. We understand this HDD is used for storage system, so we understood the high level of redundancy will not be required and recommend to use RAID 0/1 instead of RAID 5.

No.	Tender submitted by Sirius Corporation			Required Clarification	Answer
	Reference to the Tender Documents	Item	Tenderer's Specification		
8	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 1 and 2 Radiography system (Digital type) with X-ray film illuminator, Radiography system (Digital type)	3. Specifications (1) Main Unit 7) Personal Computer n UPS		Please clarify specifications of UPS for Personal Computer comply with our requirements with its catalog or data sheet.	Please refer to Attachment-A.
9	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 1 and 2 Radiography system (Digital type) with X-ray film illuminator, Radiography system (Digital type)	3. Specifications (2) Image Recorder 3) Film size	8"x10", 10"x12"(25x30cm), 11"x14", 14"x14"(35x35cm), 14"x17"(35x43cm)	Please clarify that 14"x14" film type is available for the Image Recorder you offered.	We would like to delete 14" x 14" film type as it is our misunderstanding as you pointed.

No.	Tender submitted by Sirius Corporation			Required Clarification	Answer
	Reference to the Tender Documents	Item	Tenderer's Specification		
10	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 1 and 2 Radiography system (Digital type) with X-ray film illuminator, Radiography system (Digital type)	3. Specifications (2) Image Recorder 9) UPS b Capacity	2kVA	Please clarify your specification complies with our requirement with quoting the description of submitted catalog or submitting the additional data.	Image Recorder with operating console needs approx. 1,50VA and the capacity of UPS is 3KVA. So it is enough to operate the Image Recorder and its console. Please refer to the Attachment-A.
11	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 1 and 2 Radiography system (Digital type) with X-ray film illuminator, Radiography system (Digital type)	3. Specifications (2) Image Recorder 9) UPS e Backup time	15 min.	Please clarify your specification complies with our requirement with quoting the description of submitted catalog or submitting the additional data.	Actual load for this UPS is approx. 1,500VA which is half load of 3KVA UPS. Our offered model can provide 15 min. at half load. Please refer to Attachment-A.

No.	Tender submitted by Sirius Corporation			Required Clarification	Answer
	Reference to the Tender Documents	Item	Tenderer's Specification		
12	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 1 and 2 Radiography system (Digital type) with X-ray film illuminator, Radiography system (Digital type)	3. Specifications (2) Image Recorder (9) UPS f Features	Surge protector and stabilizer	Please clarify your specification complies with our requirement with quoting the description of submitted catalog or submitting the additional data.	We confirm our specification complies with your requirement. Please refer to Attachment-A.
13	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 1 and 2 Radiography system (Digital type) with X-ray film illuminator, Radiography system (Digital type)	3. Specifications (3) UPS for Main Unit (2) Capacity	80kVA	Please clarify your specification complies with our requirement with quoting the description of submitted catalog or submitting the additional data.	We confirm our specification complies with your requirement however it is order made product and there is no catalog only for this model. We may submit a confirmation letter from the supplier of this UPS; Toshiba Medical Systems Europe on this point if necessary.

No.	Tender submitted by Sirius Corporation			Required Clarification	Answer
	Reference to the Tender Documents	Item	Tenderer's Specification		
14	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 1 and 2 Radiography system (Digital type) with X-ray film illuminator, Radiography system (Digital type)	3. Specifications (3) UPS for Main Unit 2) Features	Surge protector and stabilizer	Please clarify your specification complies with our requirement with quoting the description of submitted catalog or submitting the additional data.	We confirm our specification complies with your requirement however it is order made product and there is no catalog only for this model. We may submit a confirmation letter from the supplier of this UPS; Toshiba Medical Systems Europe on this point if necessary.
15	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 1 and 2 Radiography system (Digital type) with X-ray film illuminator, Radiography system (Digital type)	3. Specifications (4) Switch Board 4) Capacity	Enough capacity to operate the entire system	According to the drawing of Switch Board that you submitted, it seems that your offered capacity is not enough to operate the entire system. Please clarify that your specification complies with our requirement.	The drawing we submitted is a reference drawing for switch board as there is no catalog for switch board actually. Toshiba Medical Systems Europe confirms that the switch board they supply can cover the entire system.

No.	Tender submitted by Sirius Corporation				Answer
	Reference to the Tender Documents	Item	Tenderer's Specification	Required Clarification	
16	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 1 Radiography system (Digital type) with X-ray film illuminator	3. Specifications (6) Radiation Shielding Lead Glass 1) Lead equivalent	3mmPb	Please clarify that your specification complies with our requirement with catalogs or data sheets.	We confirm that our specification complies with your requirement. Please refer to Attachment-E. Regarding the size of the glass, it will be adjusted upon order.
17	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 1 Radiography system (Digital type) with X-ray film illuminator	3. Specifications (7) Power Supply	Plug: European type (Type F) will be attached at the site.	Does this mean that European type (Type F) cannot be attached before the Products' delivery?	Actually, the plugs for small UPS may be prepared before the shipment however some may be attached during the installation period of the equipment at the site. We confirm that we will organize them in order for the Buyer to use the equipment without problem.

No.	Tender submitted by Sirius Corporation			Required Clarification	Answer
	Reference to the Tender Documents	Item	Tenderer's Specification		
18	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 1 Radiography system (Digital type) with X-ray film illuminator	3. Specifications (7) Power Supply		Please provide us with a diagram which describing relation among each composition and power supply devices.	Please refer to Attachment-C
19	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 2 Radiography system (Digital type)	3. Specifications (5) Power Supply	Plug: European type (Type F) will be attached at the site.	Does this mean that European type (Type F) cannot be attached before the Products' delivery?	Actually, plugs for small UPS can be prepared before the shipment however some may be arranged during the installation period of the equipment at the site by the local agent of the manufacturer. This is because some equipment will be connected to UPS but not to the local receptacle directly. We confirm, however, that we will organize them in order for the Buyer to use the equipment without problem.

No.	Tender submitted by Sirius Corporation			Required Clarification	Answer
	Reference to the Tender Documents	Item	Tenderer's Specification		
20	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 2 Radiography system (Digital type)	3. Specifications (5) Power Supply		Please provide us with a diagram which describing relation among each composition and power supply devices.	Please refer to Attachment-C
21	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 3 Surgical mobile C-arm system	3. Specifications (1) Main Unit 1) X-ray Generator c Setting range (b) Fluoroscopy i Tube voltage	40 to 110kV	Does this mean 40 to 110kV (1kV step)? Please clarify.	The manufacturer confirms that this means 40 to 110kV (1kV step) for fluoroscopy. However, there is no technical data to show you on this point.

No.	Tender submitted by Sirius Corporation			Required Clarification	Answer
	Reference to the Tender Documents	Item	Tenderer's Specification		
22	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 3 Surgical mobile C-arm system	3. Specifications (1) Main Unit (6) Monitor a Type	LCD monitor	Is it medical grade or better? Please clarify.	The manufacturer confirms it is actually a medical grade model however there is no technical data or information to show you on this point.
23	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 3 Surgical mobile C-arm system	3. Specifications (2) Operating Table for C-arm (9) Mattress	Vinyl leather	It is not found in the submitted catalog. Please clarify your specification complies with our requirement with quoting the description of submitted catalog or submitting the additional data.	Please refer to Attachment-D.

No.	Tender submitted by Sirius Corporation				Required Clarification	Answer
	Reference to the Tender Documents	Item	Tenderer's Specification			
24	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 3 Surgical mobile C-arm system	3. Specifications (3) UPS 2) Capacity	4kVA		Please clarify your specification complies with our requirement with quoting the description of submitted catalog or submitting the additional data.	We confirm our specification complies with your requirement however it is order made product and there is no catalog only for this model. We may submit a confirmation letter from the supplier of this UPS; Toshiba Medical Systems Europe on this point if necessary.
25	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 3 Surgical mobile C-arm system	3. Specifications (3) UPS 5) Backup time	15 min		Please clarify your specification complies with our requirement with quoting the description of submitted catalog or submitting the additional data.	We confirm our specification complies with your requirement however it is order made product and there is no catalog only for this model. We may submit a confirmation letter from the supplier of this UPS; Toshiba Medical Systems Europe on this point if necessary.

No.	Tender submitted by Sirius Corporation			Required Clarification	Answer
	Reference to the Tender Documents	Item	Tenderer's Specification		
26	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 3 Surgical mobile C-arm system	3. Specifications (3) UPS 6) Features	Surge protector and stabilizer	Please clarify your specification complies with our requirement with quoting the description of submitted catalog or submitting the additional data.	We confirm our specification complies with your requirement however it is order made product and there is no catalog only for this model. We may submit a confirmation letter from the supplier of this UPS; Toshiba Medical Systems Europe on this point if necessary.
27	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 3 Surgical mobile C-arm system	3. Specifications (4) Power supply	Plug: European type (Type F) will be attached at the site.	Does this mean that European type (Type F) cannot be attached before the Products' delivery?	These plugs will be arranged by the local agent during the installation period of the equipment at the site.

Japan's Non-Project Grant Aid for Introduction of Japanese Advanced Products and its System (Medical Equipment and Welfare Apparatus Package) FY 2014
Georgia
Lot No.2

2nd Clarification on
MENPGE14-01

No.	Reference to the Tender Documents	Tender submitted by Sirius Corporation Item	Tender's Specification	Required Clarification	Answer
1	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 1 and 2 Radiography system (Digital type) with X-ray film illuminator, Radiography system (Digital type)	3. Specifications (1) Main Unit 7) Personal Computer 1 Storage system (b) RAID	RAID 0/1	Your offered specification, "RAID 0/1," does not comply with our requirement. Please confirm if you can offer RAID 5 as well.	We confirm that we will provide a HDD with RAID type of 0/1/5.
2	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 1 and 2 Radiography system (Digital type) with X-ray film illuminator, Radiography system (Digital type)	3. Specifications (1) Main Unit 7) Personal Computer n UPS (b) Capacity	500VA	According to Attachment-A that you submitted us for the first clarification, the capacity of UPS is "3kVA"; however, your offered specification is "500VA." It seems a discrepancy between the data sheet and your offered specification. Please confirm.	We confirm the capacity of UPS we will supply is 3kVA.

Tender submitted by Syntex Corporation		Tender's Specification		Required Clarification	Answer
No.	Reference to the Tender Documents	Item			
3	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 1 and 2 Radiography system (Digital type) with X-ray film illuminator, Radiography system (Digital type)	3. Specifications (2) Image Recorder 3) Film size	8"x10", 10"x12"(25x30cm), 11"x14", 14"x14"(35x35cm), 14"x17"(35x43cm)	Your offered specification does not comply with our requirement. Please confirm if you can offer 35x35cm as well.	We confirm that the following film sizes are applicable to the offered Imager, '8"x10", 10"x12"(25x30cm), 11"x14", 14"x14"(35x35cm), 14"x17"(35x43cm). Please refer to Attachment-K.
4	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 1 and 2 Radiography system (Digital type) with X-ray film illuminator, Radiography system (Digital type)	3. Specifications (2) Image Recorder 9) UPS b Capacity	2kVA	According to Attachment-A that you submitted us for the first clarification, the capacity of UPS is "3kVA"; however, your offered specification is "2kVA." It seems a discrepancy between the data sheet and your offered specification. Please confirm.	We confirm the capacity of UPS we will supply is 3kVA.

No.	References to the Tender Documents	Tender submitted by Sams Corporation Item	Tender's Specification	Required Clarification	Answer
5	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 1 and 2 Radiography system (Digital type) with X-ray film illuminator, Radiography system (Digital type)	3. Specifications (3) UPS for Main Unit 2) Capacity	80kVA	Please submit a confirmation letter from the Supplier of the UPS, Toshiba Medical Systems Europe on this point.	Please refer to Attachment-I.
6	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 1 and 2 Radiography system (Digital type) with X-ray film illuminator, Radiography system (Digital type)	3. Specifications (3) UPS for Main Unit 2) Features	Surge protector and stabilizer	Please submit a confirmation letter from the Supplier of the UPS, Toshiba Medical Systems Europe on this point.	Please refer to Attachment-I.

No	Reference to the Tender Documents	Tender submitted by Sirius Corporation Item	Tender's Specification	Required Clarification	Answer
7	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 1 and 2 Radiography system (Digital type) with X- ray film illuminator, Radiography system (Digital type)	3. Specifications (4) Switch Board 4) Capacity	Enough capacity to operate the entire system	Please submit a confirmation letter from Toshiba Medical Systems Europe on this point.	Please refer to Attachment-I.
8	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 1 Radiography system (Digital type) with X- ray film illuminator	3. Specifications (7) Power Supply		Please put each UPS's capacity information on the diagram you provided us as an answer of the first clarification.	Please refer to Attachment-J.

No.	Reference to the Tender Documents	Tender submitted by Sinus Corporation Item	Tenderers Specification	Required Clarification	Answer
9	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 2 Radiography system (Digital type)	3. Specifications (5) Power Supply		Please put each UPS's capacity information on the diagram you provided us as an answer of the first clarification.	Please refer to Attachment-J.
10	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 3 Surgical mobile C-arm system	3. Specifications (1) Main Unit 1) X-ray Generator c Setting range (b) Fluoroscopy i Tube voltage	40 to 110kV	Please submit a confirmation letter from the manufacturer on this point.	Please refer to the attached confirmation letter from the manufacturer; ISDA15A095.

No.	Tender submitted by Sinus Corporation			Tenderer's Specification	Required Clarification	Answer
	Reference to the Tender Documents	Item	Item			
11	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 3 Surgical mobile C-arm system	3. Specifications (1) Main Unit (6) Monitor a Type		LCD monitor	Please submit a confirmation letter from the manufacturer on this point.	Please refer to the attached confirmation letter from the manufacturer; ISDA15A095.
12	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 3 Surgical mobile C-arm system	3. Specifications (3) UPS (2) Capacity		4kVA	Please submit a confirmation letter from Toshiba Medical Systems Europe on this point.	Please refer to Attachment-I.

No	Tender submitted by Simlus Corporation				Required Clarification	Answer
	Reference to the Tender Documents	Item	Tenderers Specification			
13	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 3 Surgical mobile C-arm system	3. Specifications (3) UPS 5) Backup time	15 min		Please submit a confirmation letter from Toshiba Medical Systems Europe on this point.	Please refer to Attachment-I.
14	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 3 Surgical mobile C-arm system	3. Specifications (3) UPS 6) Features	Surge protector and stabilizer		Please submit a confirmation letter from Toshiba Medical Systems Europe on this point.	Please refer to Attachment-I.

No.	Reference to the Tender Documents	Tender submitted by Sirius Corporation Item	Tenderer's Specification	Required Clarification	Answer
15	Schedule III TECHNICAL SPECIFICATIONS Lot 2 Item 3 Surgical mobile C-arm system	3. Specifications (4) Power Supply		Please put each UPS's capacity information on the diagram you provided us as an answer of the first clarification.	Please refer to Attachment-J.

Confirmed on June 2nd, 2015 by;

