

Culiacán, Sinaloa; 17 de Noviembre 2015.

SERVICIOS DE SALUD DE SINALOA

At'n: Dr. Jaime Otáñez García
Director de Atención Médica

PROPUESTA ECONÓMICA PROYECTO IMAGEN

Herramientas Medicas S.A. de C.V., por medio de la presente hace llegar a usted la propuesta económica de los servicios de imagenología (ANEXO I), por los equipos que se ofrecen en arrendamiento para los hospitales de Culiacán, Mazatlán y Sinaloa de Leyva, mismos que se enlistan y detallan a continuación:

LISTA DE EQUIPO PROYECTO IMAGEN

HOSPITAL GENERAL DE MAZATLAN

1) UN TOMOGRAFO 16 CORTES MARCA PHILIPS MODELO BRILLIANCE

- Vascular, 3D, Angio and MPR options. Scan tools pro. Fast 16 rows. Detection Channels 16, 128 Elements. 0.75 second rotation. Slice Thickness, 100 scans time seconds and 162cm Max volume. 0.6 to 12mm variable. X-ray tube with +/- 259,000 slices. This CT TUBE is a 5.0 mHu model: DU 5308. High Generator frequency is 60kw, Dual intel processors, 2 flat LCD monitors.
- INCLUYE: Brilliance workstation with 3D Options, Realtime, 3D Package, CT Angio and vascular options, Bolus tracking, CD Writer, CT/MR Image fusion, DICOM, DICOM Modality worklist, Prospective gating, Retrospective tagging, 292 GB Hard disk.

2) RAYOS X PICKER, QUE INCLUYE CADA UNO LO SIGUIENTE:

- Generador_Marca Picker Clinix, Modelo HF 500, Serie 300HF003, Miliamperaje 300 mA; 125 Kilovoltajes

- MESA Flotante de 4 movimientos marca Picker Clinix, Modelo Clinix, Serie 300HF006
- Tubo de RX Marca Picker; Modelo Dunlee; Puntos Focales 0.6 x 1.2; Serie 300HF009
- Bucky de Pared Marca Picker

HOSPITAL GENERAL DE CULIACAN

1) TOMOGRAFO 64 CORTES MARCA PHILIPS MODELO BRILLIANCE

- Vascular, 3D, Angio and MPR options. Scan tools pro. Fast 64 rows. Detection Channels 64, 128 Elements. 0.75 second rotation. Slice Thickness, 100 scans time seconds and 162cm Max volume. 0.6 to 12mm variable. X-ray tube with +/- 259,000 slices. This CT TUBE is a 5.0 mHu model: DU 5308. High Generator frequency is 60kw, Dual intel processors, 2 flat LCD monitors.
- INCLUYE: Brilliance workstation with 3D Options, Realtime, 3D Package, CT Angio and vascular options, Bolus tracking, CD Writer, CT/MR Image fusion, DICOM, DICOM Modality worklist, Prospective gating, Retrospective tagging, 292 GB Hard disk.

2) ULTRASONIDO MARCA GE MODELO VIVID 7 DIMENSION

- Advanced QScan Imaging (incl TSI) IMT, Vascular/ Abdominal Contrast, Multi-Dimensional Imaging (incl Bi- Plane), Bi-Plane imaging (dependent on 4D Volume), 4D LV Volume, Automated Function Imaging Vivid 7 Dimension, M3S/ M4S Support & true speed, Rodent Application, Q Analysis, Blood Flow Imaging, EchoPac, EchoStress, MPEGVue, DICOM Media 4D Volume, LVO Contrast, Advanced Contrast (research), Anatomical M-Mode, Tissue Velocity Imaging & Tissue Tracking, Advance Q Scan (incl Strain), Probes Lineal, 4C Convexo, 3V Sectorial Cardiac, Sectorial Pediatrico. Impresora blanco y negro

3) RAYOS X MARCA TXR MODELO 525 HF500 mA

- **40 kW HF, 500 mA, APR, table mount & hand switch**
- **System Description:**
- **13-FBT-4WFT: Four Way Float Top Table - 325 lb.**
- **Patient Load 72" x 27.5" float top table**
- **GC-1717: Heavy duty grid cabine, 1011033444: 103 line, 10:1 ratio 34-44" focal range grid**
- **CT-1717 : Heavy duty manual cassette tray**

- **13-RA-84: Floor Ceiling Non-Rotate Tube Stand**
- Floor to ceiling or floor to wall mounted
- Fits in ceiling heights of 89.5" to 113.5"
- Vertical travel of 9.5" to 78"
- Platform tube mount, angulation dial and operator handles
- Magnetic locks control longitudinal, vertical and tube rotation
- 8 foot tracks
- **13-BF-7 17E: Wall Stand With Grid Cabinet**
- Floor to wall mount with magnetic locks (84: column)
- **GG-1717 17" x 17" grid cabinet**
- **GCAB101** Front panel
- **CT-1717** Heavy duty manual cassette tray
- **1011034072** 103 line, 10:1 ratio, 40" to 72" focal range grid
- **E7239FX X-Ray Tube** – 140,000 heat unit, 1.0 – 2.0 mm focal spots with 90o horn angle
- **70-63100-6 Collimator** – Certified manual collimator with swivel mount
- **10525-20 Cables, Pair** – 20' long

4) SISTEMA DIGITAL MARCA AGFA MODELO CR-25

- AGFA CR25 CR System with QS Server, ID Tablet, 19" Flat Panel Monitor. Also includes (2)14 X 17 & (2) 10X12 Plates and Cassette combinations.
- **Digitizer type:**
 - Single cassette feed
 - Throughput: up to 73 plates/h (depending on size and application)
- **LCD display**
 - Machine status and error conditions
- **Greyscale resolution**
 - Data acquisition: 12 bits/pixel
 - Output to processor: 12 bits/pixel
- **Dimensions and weight**
 - (W x D x H): 45 x 75 x 141 cm (17.7 x 29.5 x 55.5 in)
 - Depth at cassette slot: 73 cm (28.7 in)
 - Weight: Approx.: 210 kg
- **Power**
 - 230 - 240 V/50-60 Hz Standby 230W, max 1610W, 16A fuse
 - 120V/60Hz (USA) Standby 216W, max 1440W, 15A fuse
 - 100V/60Hz (Japan) Standby 220W, max 1500W, 15A fuse
- **Environmental conditions**
 - Temperature: 15 - 30 °C (59 - 86 °F)
 - Humidity: 15 - 75% RH

- Magnetic fields: max. 12.60 μ T in conformance with EN 61000-4-8: level 3
- Rate of change of temperature: 0.5 °C/minute (0.9 °F)
- **Environmental effects**
 - Noise level: max. 65 dB (A)
 - Heat dissipation: standby 350 W, max. 2000 W

5) IMPRESORA DIGITAL MARCA AGFA MODELO DRYSTAR 5500

- **Dimensions:** 72 x 71,5 x 141 cm (W x D x H), 28,3 x 28,1 x 55,5 in (W x D x H)
- **Weight:** 188 kg (414 lb)
- **Power requirements:** Auto ranging 100 – 240 V: 50/60 Hz
- **Power consumption:** Average: 450 Watt, Peak: 700 Watt, Standby: 200 Watt
- **Media supply trays:** Upper and lower tray configurable for 8 x 10", 10 x 12", 11 x 14", 14 x 14" or 14 x 17", 100 sheets of media
- **Operating conditions:** Temperature: 10 – 30 °C, Humidity: 10 - 80% RH, non-condensing
- **Storage / Shipping conditions:** Temperature: - 40 °C to + 70 °C (+70 °C for transport), Humidity: 10-95% RH, non-condensing
- **Heat dissipation:** 450 W/1620 kJ/h while printing
- **Safety:** IEC 601-1, IEC 601-1-1, UL2601, CSA 22.2 no. 601.1-M90, VDE 0750, DOH, TÜV Performance
- **Throughput:** 14 x 17", 100 sheets/h (36 sec per sheet), 8 x 10", 160 sheets/h (23 sec per sheet) Access time first sheet: 76 sec (14 x 17"), 57 sec (8 x 10")
- **Addressable print area:** 8 x 10": 3892 x 4920 pixel, 14 x 17": 6962 x 8408 pixel
- **Printing resolution:** Geometrical: 508 ppi, Spot size: 50 μ m Contrast: 12 bit contrast resolution
- **Connectivity:** Ethernet TCP/IP
- **Protocol:** DICOM 3.0, Technical media data
- **Media types:** 1. DRYSTAR DT2 B: blue base, 2. DRYSTAR DT2 C: clear base
- **Media sizes:** Two on-line sizes: 8 x 10", 10 x 12", 11 x 14", 14 x 14" and 14 x 17"

6) UN ULTRASONIDO MARCA PHILIPS MODELO HD11 XE

- **17" LCD Monitor with articulating arm**, Cardiac/Vascular/OB/GYN/General Imaging Pkg.
- **Color Doppler**, CW/PW Doppler, M-Mode, Angio, CD Writer, SonoCT, XRES, i-SCAN, DICOM Structured Reporting, DICOM Networking, ECG / STRESS ECHO
- **L12-3** Linear
- **S4-2** Adult Cardiac
- **C5-2** Convex
- Impreso blanco y negro

HOSPITAL INTEGRAL DE SINALOA DE LEYVA

1) ULTRASONIDO MARCA GE MODELO VOLUSON 730 PRO BT08

- Color Doppler, PW Doppler, M-Mode, Angio, ATO- Auto Tissue, Tissue Harmonics, CD Writer, Realtime 4D, Volume 3D, Surface 3D, Multiplane 3D, DICOM, **STIC**, SonoView II, Vocal II, CrossBeam (**CRI**) Compounding Imaging.
- 4 Transductores RAB4-8L (4-8MHz)4D Convex, R IC5-9H (5-9MHz)4D Vaginal, AB2-7 2D Convex, SP 6-12 Linear
- Impresora blanco y negro

HOSPITAL GENERAL DE LOS MOCHIS

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ATENTAMENTE



OBDULIA LUQUE CAMARGO

**REPRESENTANTE LEGAL
HERRAMIENTAS MEDICAS S.A. DE C.V.**

SERVICIOS DE SALUD DE SINALOA
DIRECCIÓN ADMINISTRATIVA
SUBDIRECCIÓN DE RECURSOS MATERIALES

ANEXO I

SERVICIOS DE SALUD DE SINALOA HOSPITAL GENERAL MAZATLÁN

SERVICIO	# EQUIPO	EQUIPO	MARCA	MODELO	SERIE	PRECIO UNITARIO POR ESTUDIO REALIZADO
Tomografía 16 cortes Simple Contrastada	1	Tomografo 16 cortes Gantry Mesa UPS UPS UPS CONSOLA DE TRABAJO	Philips	Brilliance 453567078851 453567023331 453567023322 BP24OV5RT2U SU5000RT3UPM BP24OV10RT3U 455011303502	5230 638 36844 9508ALCBP516100222 9508ALCP5512400002 9510ALCBP546400188 550142	\$ 1,300 \$ 2,000
Rayos X	1	Rayos X de alta frecuencia Generador Mesa Flotante de 4 Movimientos Tubo de rayos X Bucky de Pared SISTEMA DIGITAL	Picker 500	CLINIX	300HF003 300HF006 300HF009 300HF001 4580	\$ 240
	1		AGFA	CR-25		

SERVICIOS DE SALUD DE SINALOA HOSPITAL INTEGRAL DE SINALOA DE LEYVA

SERVICIO	# EQUIPO	EQUIPO	MARCA	MODELO	SERIE	PRECIO UNITARIO POR ESTUDIO REALIZADO
Ultrasonido	1	Ultrasonido 3 transductores: Lineal, Convexo, Endovaginal	General Electric	Voluson 730 BT708	A36424	\$ 250

SERVICIOS DE SALUD DE SINALOA HOSPITAL GENERAL DE CULIACAN

SERVICIO	# EQUIPO	EQUIPO	MARCA	MODELO	SERIE	PRECIO UNITARIO POR ESTUDIO REALIZADO
Rayos X	1	RAYOS X TUBO DE RAYOS X GENERADOR MESA FLOTANTE COLIMADOR PANEL FRONTAL SISTEMA DIGITAL	TXR 500	HF 500 MA	11E1104 G-35931 36315 A01450 6259 4581	\$ 240
Tomografía 64 cortes Simple Contrastada	1	TOMOGRAFO 64 CORTES GANTRY SIETEMA MESA IMPRESORA DIGITAL	AGFA PHILIPS	CR-25 BRILLIANCE	13065 9096 36251 3449	\$ 1,300 \$ 2,000
Ultrasonido Doppler	1	ULTRASONIDO 4 TRANSDUCTORES: LINEAL, VAGINAL 2D CONVEXO, 4D CONVEXO	GE	DRYSTAR 5500 VIVID7 DIMENSION	8232V7L	\$ 800
Ultrasonido	1	ULTRASONIDO 3 TRANSDUCTORES: SECTORIAL CARDIACO, CONVEXO, LINEAL	PHILIPS	HD - 11		\$ 250

SERVICIOS DE SALUD DE SINALOA HOSPITAL GENERAL DE LOS MOCHIS

SERVICIO	# EQUIPO	EQUIPO	MARCA	MODELO	SERIE	PRECIO UNITARIO POR ESTUDIO REALIZADO
Tomografía 16 cortes Simple Contrastada	1	TOMOGRAFO 16 CORTES GANTRY CONSOLA MESA IMPRESORA DIGITAL	PHILIPS	BRILLIANCE 16	5119	\$ 1,300 \$ 2,000
	1		AGFA	DRYSTAR 5302	34506	