

Tender Book annex / ملحق دفتر الشروط - AHF-Procurement -2023-13		C.4-PR236 ( ERCP )		
Commercial Name / Ticari Ad / الاسم التجاري		Return Quotation to /Teklifin / مستلم العرض / Teslimi		
no رقم	اسم المواد ووصفها ITEMS DESCRIPTION/SPECIFICATION Malzemenin Adı ve Özelliği	المواصفات الفنية Specification Teknik Özellikler	الملاحظات Notes Notlar	العلامة التجارية & بلد المنشأ Brand Details & Country of Originı
1	ERCP	- Second hand (Used device): Olympus - TJF-Q180V ERCP with operating table	جهاز مستعمل - نوع اولومبوس حسب الموديل المذكور بحيث يتوافق مع برج التنظير المتوفر في المشفى	
3	Cuttry device	Product Technical specification :Six Output working modes a) Cut: 400W b) Blend 1: 250W c) Blend 2: 200W d) Spray coagulation: 100W e) Soft coagulation: 80W f) Bipolar coagulation: 50W	الماني او تركي المنشأ ضمن المواصفات المذكورة - يستخدم لجهاز ال ERCP مزود بمدخل يتوافق مع جهاز ال ERCP + الوصلة الخاصة ما بين الكوتري وجهاز ال ERCP	
		Used X-ray generator High frequency inverter frequency:40kHz Output power:5kW (100kV、50mA、0.1s) Fluoroscopy tube voltage: 40-120KV Radiography tube voltage: 40-120KV Rotating anode, dual focus, small 0.3mm, large 0.6mm Collimator .X-ray filed size: 0~35cm×35cm@100cm SID continuous adjustable Electric lung field iris copper sheet, iris collimator can rotate .counterclockwise/clockwise, can be opened and closed Advanced technology: Liquid metal bearing technology Dynamic flat panel detector Type: Amorphous silicon CSI Nominal area:210mm*210mm Pixel pitch: 205µm /Matrix: 1024×1024 C-arm gantry /Lateral movement:250mm Vertical lifting movement:450mm Swing left & right: 25°(±12°,error ±1°) (90°~45°)-C-arm orbital range: 135°		

2	<p>CRA/CAU: 90°/45°          Rotate around the horizontal axis: ±225°          LAO/RAO: -225°/225°, error ±1°          C-arm depth:780mm /C-arm opening: 820mm          SID:1050mm /Control device          Hand switch: Two steps hand switch          Foot switch: Dual pedal          Console box: 4 joysticks and 5 buttons          Image acquisition &amp; processing system          PC, CPU2.8GHz, 8GB memory, 1T hard disk, 120GSSD, 2 *USB2.0*1          interface          touch-screen medical monitors on trolley '19*2          touch-screen monitor on C-arm gantry '13.3 *1          Monitor: DICOM calibration function, meets DICOM standard          Fluoroscopy/          .FLU modes:normal FLU, low-dose FLU, high-dose FLU 3          Supporting continuous fluoroscopy and pulse fluoroscopy          Last image hold function after fluoroscopy          Radiology          .CINE mode supports 6 different frame: 1,2, 4, 8, 16, 30fps          Spot film supports 0.4-320mAs, R' 10          Loading time in spot film mode: 40-4000ms, R' 10          Image post-processing          Window width/level adjustment          Recursive noise reduction /Imaging zoom /Magnifier          Image rotation          Horizontal image          Vertical image          .Annotation, including polygon, circle, rectangle, line, arrow and test          .Line segment and angle measurement function          Image data management          .New case, worklist research, add new examination to exist patients          .Deleting cases, delete one or more examinations of patient          ,Researching cases according to registration date, patient name &amp; ID          including patients who have completed the examination or who have          .not completed the examination          Support DICOM 3.0 standard worklist inquiry service, download cases          .information from HIS/PACS          Image browsing          Real-time image browsing supports frame rate adjustment of          .playback          .Real-time image browsing supports current sequence loop play          Real-time browsing supports thumbnails to browse all sequences of          .current cases          Print &amp; storage          DICOM film printing is supported the processed DICOM images can          .be transferred to a DICOM printer for printing into film          Print device management: Multiple printers can be supported at the          same time and are compatible with a variety of DICOM format          .printers          Print format: Supports a variety of film sizes, with a variety of vertical          .and horizontal layout functions          Support the images export of selected cases to USB flash drives and          .CD/DVD discs          Support the images export of selected cases to USB flash drives and          .CD/DVD discs</p>	<p>جهاز مستعمل ياباني او الماني لا          تقل سنة الصنع عن 2017 -          بالإضافة لبدلات رصاصية واقية من          الاشعة عدد 3 + واقيات درق          رصاصية عدد 3 - تشمل التكلفة          اجور التركيب + طاولة مخصصة          للمريض غير نفوذة للاشعة</p>	
C-ARM X-Ray machine			