NO.	Item specifications	No of Items	Fill your specifications
1	**Clinical Telemedicine station**	**7**	
	Product Features:		
	One or two separate monitors One to serve as a video conferencing monitor and facilitate the patient consultation. The other is to work as the doctor's working space, interface with the patient medical record (EMR) and ease the work flow.		
	Provides a foldable and locking storage space (cabinet) for the attached medical devices to facilitate easy connectivity, security and accessibility in simple installation.		
	Locking space for the monitors		
	Anti-microbial surface		
	Readily integrated computer and all attachments including : (mouse, keyboard, video conferencing speaker, microphone and camera system)		
	Ability to integrate hardware and software for videoconferencing		
	Quad Core i7 PC		
	Extendable/foldable arm for articulating the movement of the monitor		
	USB powered hub (clarify the number)		
	27" HD Monitor minimum		
1.1	**Telemedicine software**	**7 complete software perpetual license and 1 HL7 module license**	
	Web-based telemedicine software		
	Single platform that enables the remotely located doctor to be in a live videoconference visit with the consultant. Also, provides the remote doctor with the ability to capture readings from all attached devices, images and push them real-time.		
	Live Access to a patient from Any Remote Location Real-time data transfer (eliminates the need for data sharing applications)		
	Secure web-based access to exam site.		
	Enables remote doctor and consultant (users) with total mobility and easy access		
	Captures medical data and readings from medical devices		
	Integration with attached Medical Devices.		
	Supports the attached medical devices to be viewed, captured and shared. Enables Live Video Conferencing		
	Point-to-point video module.		
	Integration with EMR through data saving as single universal HL7 configuration document.		
	Integration with third party software application.		
1.2	**Examination camera/scope**	**7**	
	Built-in viewing software		
	Interchangeable lenses to serve multiple specialties		
	Readily integrates with software to share medical images real-time		
	Direst USB 3.0 interface for instant viewing of medical images on PC		
	Captured image view before saving to EMR		
	white LED lighting		
1.2.1	**HD General Imaging Lens:**		
	For general examination		
	HD resolution		
	white LED lighting		
1.2.2	**Otoscope Lens:**		
	Examination of the auditory canal (tympanic membrane color, position, and translucency)		
	HD resolution		
	white LED lighting		
1.2.3	**Dermascope Lens:**		
	Skin surface examination		
	White+infrared LED lighting		
	Polarization: Dermis / Epidermis		
	HD Resolution		
	Field of view must be specified		
1.2.4	**Ophthalmoscope Lens:**		
	Fundus examinations		
	view and capture (optic disc, macula and retinal vasculature).		
	Reflection-free images		
	No pupils dilation needed		
	White+infrared LED lighting		
	HD resolution		
	Field of view: 25° minimum		

1.3	**12-Lead Digital ECG**	**7**	
	PC-based		
	compare previous ECGs to capture changes		
	Automatic ECG measurements		
	Flexible Reporting functions		
	monitor patients with intermittent arrhythmias		
	on-screen view of report before saving		
	Interpret and edit reports on-screen for patients down to one day old minimum		
	Integrates with EMR through universal HL7 module.		
	Integrated with Telemedicine software for patient ECG data with additional patient exam information and shares it in real-time with remote consulting physician.		
	Computer interface: USB		
	Software:		
	Must have Monitoring & Print formats		
1.4	**Digital Spirometer**	**7**	
	Technical Specifications:		
	Tests: FVC, SVC, MVV, Pre- and Post-BD Connectivity:		
	USB interface to PC		
	Integration with EMR		
	Accuracy: Meets or exceeds 1994 ATS standard		
	Reproducibility: Meets or exceeds 1994 ATS standard		
	Interpretation: 1991 ATS Interpretation Standards. Automatic can be disabled.		
	Include Manual interpretation		
	Lung age calculation		
	Volume Range:Standard		
	Flow Range: Standard		
	Calibration Syringe: Standard		
	Reports: Multiple report templates including FVC, SVC, MVV, measurement, and trend		
1.5	**Digital Stethoscope**	**7**	
	Technical Specifications:		
	Components/Parts:		
	Stethoscope Auscultation		
	Unit Chest piece		
	Bell Position Bandwidth: Standard		
	Diaphragm High Frequencies: Up to 1400 Hz		
	Connection/Interface: USB		
	Data Communications Channel:		
	Data Channel of Video Conferencing Equipment:		
	Sends auscultation bandwidth as same as video using the video conferencing data channel.		
1.6	**Vital signs monitor**	**7**	
	Touchscreen display		
	accurate vital signs measurement		
	including blood pressure averaging		
	Integrate with EMR and sends vitals to the patient chart		
	Includes Thermometry and pulse oximetry		
	additional power backup		
	Different sizes Adult and Pediatric cuffs 2 Pcs for each		
	Integratable with the rest of the devices and softwares needed and with the EMR, software and archiving methods.		
3	**PACS (Picture Archiving and Communication system)**	**7**	
	Supports all DICOM (Digital Imaging and Communications in Medicine) modalities.		
	Archiving on PACS server and on the Network		
	Multi-Level relational database structure for patients/studies/series and images.		
	Supports pre-fetching and auto-routing of patients to the modalities.		
	Scalable and Upgradable		
	Multi-Lingual		
	Integrated with RIS/HIS		
	Easy Administration		
	Support for HIPAA cert		
4	**Encounter Management Software and organization server license for patient record database**	**1 software license and 17 active user license**	
	Readily saves captured patient record via HL7		
	Recall patient record into database		
	Create new patient record		
	Ability to add personalized forms (patient notes – special requirements, etc)		
	Allow cases to be referred to a certain consultant using notification system		
	secured web-based access		

	minimal bandwidth needed		
	Allows for cases bookmarking or tagging according to importance		
4	**Scanner Machines**	**7**	
	large A3 size flatbed coupled with an expandable		
	scan thick and large documents		
	high quality optical resolution with minimum 48-bit color		
	scanning. software allows to scan X-ray , CT & MRI.		
5	**Personal Computors (PCs)**	**14**	
5.1	**Processor:**		
	Minimum Intel® Core™ i7 Processor Extreme Edition		
	المعالج أقل شيئ أن يكون i7-980X بسرعة 3.33 غيغاهرتز، وحتى 3.60 غيغاهرتز مع تقنية تعزيز السرعة وذاكرة كاش ميموري الذكية 12 ميغابايت.		
5.2	**RAM:**		
	Minimum 12GB DDR3-2000MHz		
5.3	**Hard Disk:**		
	Minimum SATA 3 Gb/s 1 TB		
5.4	**Monitor:**		
	Minimum 24-inch Widescreen LED Monitor		
5.5	**Video card:**		
	Nvidia GTX 960m		
6	**Networks**		
	Installation of new network points for seven sites (complete 14 dual points for each)		
	16 Ports 10/100/1000Mbps ports - 3 Switches for each site		
	12U Rack include (PDU ,Patch panel and Patch core, Cable manager and Fans) for each site		
	VOIP solution for the 8 sites - minimum 15 units		
	Patch core cable 5 meter : 20 for each site		
	CAT6 UTP Cables 5 boxes for each site		