

I. Project overview

Sichuan Cancer Hospital intends to purchase medical monitors, the project is a package.

Serial number	Item name/subject matter	★ Unit price limit (\$10,000)	★ Number and unit	★ Limit on total price (\$10,000)
1	Medical Monitors	34	13	44.2

The industry to which the subject matter of this project is being

Agriculture, Forestry, Livestock and Fisheries	Industry	Construction	Wholesale
Retail	Transportation	Warehousing	Postal industry
Accommodation	Catering	Information transmission	Software and information technology services

III. Technical/service requirements

Serial number	Parameter type	Technical parameter requirements
Real estate development and operation	Property Management	Leasing and business services
1.		Screen Specifications: Size ≥ 30 inches, pixel size ≤ 0.197 mm, contrast ratio $\geq 2000:1$
2.		Viewing angle $\geq 178^\circ$, response time ≤ 13 ms, support color ≥ 1.07 billion
3.		Resolution $\geq 3280 \times 2048$
4.	▲	Brightness ≥ 1300 cd/m ²
5.		Medical imaging standards: displays are fully compliant with DICOM 3.14 standards
6.	▲	Built-in OFF, 1.8, 2.0, 2.2, CIE, User1, User2, DICOM+0.5, DICOM+1.3, DICOM300, DICOM350, DICOM400, DICOM450, DICOM500, DICOM550, DICOM600, CAL and other curves are provided with screenshots of the built-in operation menu. The film is certified and 6M technical documentation is provided.
7.	▲	Input signal: Display port $\times 2$, DVI-D $\times 2$, VGA $\times 1$, provide the whole machine photo and Physical photographic evidence of the signaling interface.
8.		With at least 1 way USB, at least 2 way downstream USB interface, provide photos of the entire machine and USB

14.		Products support a key to open the image display monochrome color switching function, need to provide the actual product built-in Photographic evidence of the screenshot interface of this operational function menu.
15.		Support a key to open the signal channel switching function, need to provide the actual product of the built-in operation function menu The screenshot interface photographic proof of the
16.		With a quick open local brightening function, need to provide the actual product operation function menu screenshot photo film certification
17.	▲	The monitor has a key control to open the monitor light box function and support a key to open the light box display area control menu (full-screen display, left half-screen or right half-screen display), you need to provide the actual product of the built-in operation function menu screenshot interface photo evidence, and provide the nationally recognized technical proof of the document Pieces.
18.		Support for image brightness, color temperature, Gamma, display ratio adjustment, dual-screen mode to support the full screen or left and right screen effect to adjust independently, need to provide the actual product's built-in function menu The screenshot interface photographic proof of the
19.		Built-in menu in at least 12 languages
20.	▲	The product supports the switching control of backlight sensor, environment sensor and other sensors, and needs to be provided with the actual Interproducts have this feature built-in as evidenced by screenshot photos.
21.		With front integrated sensors, continuous and automatic quality inspection of the display system, providing product reality. Photographs of the object and nationally recognized technical supporting information.
22.	▲	With low blue light technology, support hardware anti-blue light way to reduce the harm of blue light (provide technical proof material) material)

23.		With multiple monitors brightness automatic control technology, during the clinical diagnostic process report editing, intelligent Detects the automatic reduction of the brightness of the medical gray scale display and supports the one-button quick start function.
24.		With screenshot control function, support one-key quick start.
25.	▲	With display mouse positioning control technology, you can one key intelligent positioning mouse position. Provide medical display Demonstrate documentation of mouse positioning control technology.
26.		With multi-display mouse adaptive technology, the mouse intelligently adapts to any position on each display screen.

★ IV. Business requirements

1. Delivery time: 30 days from the date of signing the contract.
2. Place of delivery: the designated place of Sichuan Cancer Hospital.
3. Method of disbursement of funds:

1) The goods are all transported to the purchaser's designated location, the product does not have any quality problems, technical performance to meet the requirements and installation and commissioning qualified, can be completely normal use, and complete all the training, the two sides jointly signed the acceptance report, within 90 days of the purchaser with the supply of

Payment of 90% of the total amount of the contract is to be made by the vendor's payment application and invoice.

2) One year after acceptance, without any quality problems, the purchaser will pay the balance within 90 days after deducting the costs (if any) to be borne by the supplier according to the contract with the supplier's payment application.

4. Installation, commissioning time and duration

1) Within 7 days after the contract is signed, the supplier is required to provide the purchaser with comprehensive design drawings of the machine room building design, water supply and power supply, technical requirements for special ground lines and other design drawings and technical requirements for the installation conditions (if applicable), and to send specialists on-site to carry out technical services and guidance.

2) After opening the box, if there is no objection from both sides, the supplier will send experienced and qualified engineers and technicians to start responsible for installation and commissioning on the same day; if there is any objection, after the problem is solved, the supplier will send someone to be responsible for installation and commissioning on the same day.

3) The installation and commissioning period is within 15 days of the arrival of the goods. The supplier shall complete the work within the specified installation and commissioning period. If the delay is caused by the supplier's responsibility, the supplier shall be liable for all costs incurred due to the delay.

5. After-sales service content, requirements

1) During the warranty period, the supplier's engineers will conduct not less than 2 maintenance visits per year.

2) Warranty period: The warranty period for the complete set of goods (all parts of the whole machine, including consumables and spare parts) is 5 years from the date of the acceptance report signed by both parties.

3) Warranty content, requirements

(1) Hardware (including mainframe, accessories)

During the warranty period of the goods, if there are more than three failures caused by quality, the supplier is responsible for the replacement of new products of the same kind. The supplier shall make good warranty and other services according to

the manufacturer's warranty provisions and the bidding (response) document describing the service commitment, and the costs incurred during the warranty period for replacement, maintenance, spare parts, wearing parts and labor hours are included in the bidding price.

(2) hardware

If the software is defective for more than three times (including three times), which affects the normal operation of the instruments and equipment, the supplier must replace the software with better performance and higher stability without compensation. Lifetime open all network interfaces and permanently provide installation password, use password and maintenance password to the purchaser. Any time the purchaser opens the software and ports, the supplier assists in seamless connectivity. Prices are included in the bid quote and remote software maintenance fees are waived at all times.

- 4) After the warranty period, the supplier will come to your home for life.
- 5) Maintenance time and time limit: within 2 hours after the supplier receives the notice from the purchaser, to make a response, such as within 4 hours can not be electrical

The supplier's engineer will arrive at the purchaser's site within 8 hours to repair and replace the parts. Resolution time: no more

Replacement of parts is resolved within 24 hours from the time of notification by the purchaser; replacement of non-large parts within 48 hours; replacement of large parts Resolved within 10 days. All of the above times include holidays.

6) Supply and Price of Consumables and Spare Parts: The supplier shall provide consumables and spare parts of the equipment for life, and the price of its consumables and spare parts shall be subject to the response of the bidding document.

7) Start-up rate: During the warranty period, the annual start-up rate is $\geq 95\%$, and for each additional day of delay, the warranty period will be increased by 10 days.

8) If maintenance is purchased after the warranty period, the cost of maintenance will not exceed 5% of the total cost of the equipment.

6. cultivate

1) Vendors are contracted to provide a complete training plan and program.

2) Operational training: After the equipment installation and commissioning is completed, the supplier's application specialists will carry out on-site operational use of training and guidance in stages. Attendance object for the purchaser of the equipment for the operation of technical personnel, physicians, physicists and related personnel. The purpose of the training is to allow the operating technicians to fully grasp the operating procedures and methods of the equipment, the purchaser is considered to be trained after the signature of the trained personnel qualified. The above training is a standard supporting service for the goods, and all costs required for the training are paid by the supplier.

3) Maintenance training: during installation and commissioning, the supplier's engineers will conduct on-site training for the purchaser's maintenance engineers, and the purpose of the training is to enable the purchaser's maintenance engineers to master the judgment of common failures and routine methods of handling as well as daily maintenance methods, and the purchaser's maintenance engineers will be regarded as qualified for the training after signing. The above training is the standard supporting services of the goods, and all the costs required for training are paid by the

supplier.

7. Receiving and Inspection Criteria

- 1) The basis for acceptance includes, but is not limited to: procurement documents, tender (response) documents, commitment agreements, contracts and annexes
- 2) The goods are fully configured and the supplier guarantees to provide the hardware, software, technical data, etc. of the goods in full and on time.
- 3) The quality conforms to the standards stipulated in Chinese laws and regulations, SDA and CCC certificates (if applicable), original brand-new products produced in the place of origin; technical parameters and performance indicators meet the bidding (response) documents, contract annexes, product technical descriptions and so on. Provide the purchaser with relevant formalities to ensure the quality of its products at the time of acceptance. If the two sides have objections to the quality and parameters of performance, the acceptance of experts from relevant state departments recognized by both sides, the issuance of testing and acceptance report shall prevail, the purchaser can also entrust the Chinese qualified units on the quality of the above instruments, technical parameters, accuracy and other testing and calibration, and all the costs incurred by the supplier. If there is any conflict or objection between the two parties on the agreed standards of quality requirements and technical indicators, the purchaser shall determine the agreed standards for acceptance in the bidding and tendering (response) documents in accordance with the principle of comparing the quality requirements and technical indicators. If the goods are maintained by the supplier once

The purchaser has the right to return the goods if the quality standard agreed in the contract cannot be reached after the repair, and the purchaser will regard the supplier as unable to deliver the goods and will have to pay for the breach of contract.

contractual damages to the purchaser, who may also pursue the supplier for breach of contract in accordance with the law.

4) The technical information is complete (Chinese version or Chinese and foreign languages), and the supplier shall deliver the packing list, accessories, random tools, user manuals, original warranty cards and other information of the supplied goods to the purchaser at the time of the purchaser's acceptance. Imported equipment is required to provide proof of commodity inspection and other certificates required in accordance with current laws. If the supplier is unable to deliver the information specified in this paragraph in full, he must be responsible for making up for it, or else he is deemed not to have delivered the goods as agreed in the contract.

5) If the package is damaged, the product has quality defects, configuration shortage, specification model does not match, quantity does not match, incomplete information, etc. or does not meet the above standards, the supplier will be given a replacement, make-up within 7 gratuitous, and bear all the costs incurred, and the delivery time will not be postponed.

8. Receiving and Inspection Methods

1) Acceptance information [including configuration acceptance, major performance and quality acceptance, quality testing (involving the need for measurement and testing of equipment to provide a qualified report of testing) and protection acceptance (if applicable), training acceptance, etc.] is prepared by the purchaser, and acceptance by the relevant departments of the organization and the supplier within 30 days from the date of acceptance put forward by the supplier, and acceptance by the relevant departments, and the two sides will start calculating the warranty period after signing and approving it when all the criteria are met.

2) If any shortages, defects, damages or other non-compliance with the standards and provisions of this contract are found during the acceptance inspection, the purchaser shall make a detailed on-site record or sign a memorandum by both parties, and this on-site record or memorandum can be used as an effective evidence for replenishing, missing and replacing the damaged parts, and the supplier shall repair, reorganize or replace them

in time according to the purchaser's requirements, and the resulting time delay and related costs shall be borne by the supplier. The Supplier shall repair, reorganize or replace the damaged parts in accordance with the Purchaser's requirements in a timely manner, and the time delay and related costs thus incurred shall be borne by the Supplier.

9. default (on a loan or contract)

1) Liability of the purchaser for breach of contract

(1) If the purchaser refuses to accept the goods without a valid reason, the purchaser shall compensate the supplier for the loss, but the compensation shall not exceed 10 per cent of the price of the refused goods.

(2) If the purchaser is late in paying for the goods, in addition to paying for the goods in full and in a timely manner, the purchaser shall reimburse the supplier for liquidated damages amounting to one ten-thousandth of the total amount owed per day; except for justifiable reasons.

2) Vendor liability for breach of contract

(1) If the quality of the goods delivered by the supplier does not comply with the regulations, the supplier shall replace the qualified goods to the purchaser within the delivery time specified in the contract; otherwise, the supplier shall be deemed to be in breach of contract by failing to deliver the goods, and shall be reimbursed by the supplier in accordance with the provisions of subparagraph "(2)" of this paragraph of this article.

Payment of liquidated damages to the purchaser.

② If the supplier fails to deliver the goods or delivers the goods late and defaults on the contract, in addition to delivering the goods in full in time, the supplier shall reimburse the purchaser one ten-thousandth of the total amount of payment for the goods/day as liquidated damages; if the goods are delivered late for more than 60 days, the purchaser has the right to terminate the contract, and the supplier shall reimburse the purchaser with compensation at the rate of twenty percent of the total contract price, and the purchaser shall refund the full amount of the purchase price and the interest of the bank loan in the same period, which the purchaser has already paid to the supplier. Interest.

③ After the supplier's goods have been sent by the purchaser to the quality and technical supervision organization with statutory qualifications for testing, if the test results determine that the quality of the goods does not meet the standards specified in the contract, the supplier is deemed to have defaulted by failing to deliver the goods on time, and the supplier shall unconditionally replace the goods with qualified ones within 30 days without any postponement of the delivery time. If the qualified goods cannot be replaced after the deadline, the purchaser has the right to terminate the contract, and the supplier shall pay another 20% of the total price of the contract as compensation to the purchaser, and shall return the full amount of the purchase price that the purchaser has already paid to the supplier and the interest on the bank loan for the same period.

④ The supplier guarantees that the rights to the contract items are flawless, including the rights to ownership of the goods or services and intellectual property rights. If any third party has the right to claim the rights to the above items by a court decision, or if the state authorities confiscate, seize, or order the cessation of infringing behavior of the goods according to the law, the supplier shall, in addition to returning to the purchaser the received amount and the interest of the bank loan in the same period, pay to the purchaser an additional 20% of the total price of the contract for the breach of contract, and compensate for all the direct and indirect damages to the purchaser as a result of the breach of contract.

⑤ If the supplier fails to fulfill its warranty obligations in a timely manner in accordance with the contract, the purchaser shall have the right to commission other

qualified organizations to carry out the warranty, and all costs incurred shall be borne by the supplier, and the purchaser shall have the right to deduct them directly from the remaining purchase price. The supplier shall also compensate the purchaser in full for any loss caused to the purchaser as a result.

(6) If the supplier unilaterally terminates the contract in the course of its performance, except in cases where the contract can be terminated by law, the supplier shall pay to the purchaser a liquidated damages of twenty percent of the total contract price.

(7) If the liquidated damages reimbursed by the supplier are not sufficient to cover the purchaser's loss, the supplier shall fully compensate the purchaser for the loss.

10. Settlement of disputes

(1) Procurement documents, bidding (response) documents, commitment agreements, annexes to the contract, supplementary agreements, minutes of meetings, etc., are integral parts of the contract and have the same legal effect as the contract, so that if there is any conflict or inconsistency between the above documents, the interpretation in favor of the procurer shall prevail.

(2) The procurement documents, bidding (response) documents, commitment agreement, annexes to the contract and the contract, etc., if there are two versions in English and Chinese shall prevail and shall be interpreted in favor of the purchaser shall prevail.

(3) The two parties will negotiate and sign a supplementary agreement to resolve any outstanding issues.

11. Legal jurisdiction and prosecution

The contract between the parties shall be governed by and construed in accordance with the laws of the People's Republic of China. In case of disputes that cannot be resolved through friendly negotiations between the two parties, prosecution shall be carried out in China (where the purchaser is located) in accordance with the laws of the People's Republic of China.

12. The supplier shall provide a separate configuration list in the bidding (response) document (for different products, see Format 1 in this chapter for the format of the configuration list), which will be used by the purchaser as a basis for acceptance.

V. Other requirements

Consumables and spare parts supply after the warranty period: on the basis of normal operation of the equipment, the supplier, in accordance with one year as the unit of estimated use, provide a list of all charges for consumables and spare parts involved in the equipment and the price of the breakdown of the amount of the list. (Different products are provided separately, the format of the list of consumables and spare parts see Format 2 of this chapter). If the list is not provided, the list does not provide the price or the price of \$ 0, as the equipment is not charged for consumables and spare parts, the price has been included in the total price of the bid, the purchaser will not pay a separate fee.

Attention:

1, this chapter of the technical parameters of the clear requirements of the supporting materials should be provided to correspond to the supporting materials, otherwise it is regarded as a negative deviation.

2. The contents marked "★" in this chapter are the substantive requirements of the solicitation, and no negative deviation is allowed.

3, this chapter marked "▲" for the importance of the tender project terms, should try to meet. Suppliers are required to provide the manufacturer's color pages or white papers or copies of test reports or important features such as screenshots and other supporting materials (specific technical parameters in the specific requirements of the supporting materials to the specific technical parameters of the requirements shall prevail), such as no

supporting materials, as "▲" **negative** deviation.

4. If the technical requirements specify or disguise the designation of the brand, model, origin, etc. are not as a bidding requirement. Bidder's product technology is not lower than the listed brands and models can be.

5. Bidders are requested to draw up the procurement contract in the bidding documents in accordance with the procurement requirements of the bidding documents and the contract reference template.

Form

at 1

Configuration list

Bidding product 1 name: XX

se ri al n u m b er	component name	manufactur er	Model/Speci fication (if any)	u ni t (o f m e as u re)	q u a nt iti es	Price (dollars)	note
1							
2							
3							
...							

Name of product under solicitation 2: XX (if any)

se ri al n u m b er	component name	manufactur er	Model/Speci fication (if any)	u ni t (o f m e as u re)	q u a nt iti es	Price (dollars)	note

1							
2							
3							
...							

at 2

List of consumables and spare parts allocation after the warranty period

Bidding product 1 name: XX

serial number	name (of a thing)	manufacturer	Model/Specification (if any)	unit (of measure)	Projected annual usage	Unit price (yuan)	Subtotal (dollars)	note
1								
2								
3								
...								
Total (\$/year)								

Name of product under solicitation 2: XX (if any)

serial number	name (of a thing)	manufacturer	Model/Specification (if any)	unit	Projected annual usage	Unit price (yuan)	Subtotal (dollars)	note
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)				
1								
2								
3								
...								
Total (\$/year)								

Note: 1. Suppliers should make reasonable offers for consumables and spare parts after the warranty period of the tendered products, and the purchaser will settle the price according to the unit price offer × actual usage, and the upper limit of settlement will be the total amount of the year, and the exceeding amount will be borne by the suppliers themselves.

2. In case of multiple bidding products, the total annual amount of all products shall be the basis for evaluation.