



# JAMMU AND KASHMIR MEDICAL SUPPLIES CORPORATION LTD.

(Public Sector Undertaking of the Government of Jammu and Kashmir)  
Corporate Head Office: Corporate Head Office: Plot No. 58, Friends Colony Satyam Road Trikuta Nagar Jammu  
Corporate Office: Corporate Office Kashmir: Near Haj House, Bemina (190018), Srinagar  
email: [jkmaclepm@gmail.com](mailto:jkmaclepm@gmail.com) website: [www.jkmscl.nic.in](http://www.jkmscl.nic.in)

M/s Team Best Asia Pvt Ltd Chennai  
(Bidder/Importer)  
M/s Best Theratronics Ltd. (Manufacturer)

No: JKMSCL/GM/2024/12730-44

Dated: 01-02-2025.

Sub: E.bid for the finalization of Rate Contract for the procurement of "Machinery & Equipments" - issuance of Rate Contract for the item Biological X-ray based blood irradiator thereof.

Ref No.

1. NIT No. JKMSCL/Mach/2023/568 dated 14-01-2023
2. Minutes of Purchase Committee vide No. JKMSCL/MD/2024-25/541-51 dated 22.10.2024.
3. LOI No. JKMSCL/GM/2024/6417-20 dated 25.10.2024.

Sir,

As per the decision of the Purchase Committee, the Jammu and Kashmir Medical Supplies Corporation J&K has approved the following item/item(s) under group "Machinery & Equipments" in your favour on the quoted rates by you in the NIT:

S. No.	Name of item	Unit	Basic Rate without Tax with Conversion (1)	Taxes (2)	Total Amount (in Rs) with taxes (1+2)
1.	Biological X-ray based blood irradiator.  M/s Best Theratronics Ltd. (Manufacturer, Canada) Model : Raycell MK1 X-Ray Based Blood Irradiator	US\$	225000x 83.37= 1,87,58,250	Custom duty 61650 x 83.37=  51,39,760.50 Custom Clearance 5625x83.37= 4,68,956.25	26727185.64  (Rupees two crores sixty seven lakhs twenty seven thousand one hundred eighty five and sixty four paisa)
			Accessories 185.50	33.39	
			Indian items 1000000.00	180000.00	
			Turnkey Rates 1000000.00	180000.00	

The approved rates for Comprehensive Maintenance Contract after the expiry of warranty period of 05 (Five) years are as follows:

S. No	Name of Item	CMC for five years
1	Biological X-ray based blood irradiator.	6 <sup>th</sup> yr 1431270.68 7 <sup>th</sup> yr 1502834.21 8 <sup>th</sup> yr 1577975.92 9 <sup>th</sup> yr 1656874.72 10 <sup>th</sup> yr 1739718.45
		Total : 7908673.98

### Terms and Conditions:

1. **Delivery Site** : Rate are FOR Drug warehouse of JKMSCL/any Govt. Institution of J&K State, wherever installation is required.
2. **Validity** : The rate contract shall remain valid for a period of two years from the date of issuance of the

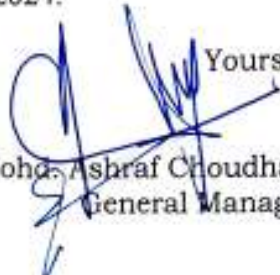
Contract which may be extended for a period of 90 days or till such time the new rate contract is finalized, whichever is earlier, with mutual consent of JKMSCL and successful bidder.

3. **Taxes:** As mentioned above and as applicable.
4. **Warranty:** Five Years from the date of installation.
5. **Performance Security** You are further required to deposit the performance security equivalent to 5% of the total invoice value in the shape of Bank Guarantee in favour of FA/CAO, JKMSCL within seven days from the date of issuance of Purchase Order(s) from time to time.
6. **Supplies** Within 90 days from the date of issuance of supply order.
7. **Penalty** In case of extension in the delivery period with liquidated damages, recovery of liquidated damages shall be made at the rate of 0.25% per day for every day of delay subject to maximum of 10%.
8. **Installation:** Installation / commissioning and necessary training for upkeep of the equipment shall be provided free of cost.
9. **Availability of Spares:** Firm shall certify that the parts of the equipment shall remain available at least for a period of **five years** after the year of expiry of warranty period of five years.
10. You have to certify that the rates mentioned above as quoted by your firm are the lowest rates applicable to all Govt./private Institution/PSU etc. Variation found if any, during the rate contract period by the Corporation/Intending department or any other agency shall be the sole responsibility of the Contractor/Supplier/manufacturer/importer.
11. The supplier/manufacturer/importer shall ensure to supply the Brand new and unused item(s) strictly as per specifications/sample(s) approved. Variations found, if any, in instant case/or in later stages by the Corporation/Intending department/any other agency which may lead to sub standard or Not of standard/approved quality, shall be the sole responsibility of the supplier/ manufacturer/ importer/contractor.
12. JKMSCL is at liberty to get the feedback from the end-user department/intending department regarding the functioning of the machinery & equipment supplied by your agency. Adverse report, if any, may lead to strict action against you under rules/terms & conditions of the NIT/guidelines issued by the Govt. from time to time.
13. **Fall Clause:** The prices under contract shall be subject to price fall clause. The prices charged for the goods supplies under the contract by successful bidder shall in no event exceed the lowest price at which the successful bidder sells the goods or offers to sell the goods of identical description to any other person(s)/Organization(s) including procurement agencies or any other department of Central Govt. or State Govt. as the case may be during the period till the performance of the contract. If at any time, during the period of the contract, the bidder reduces the sales price chargeable under the contract, he shall forth with notify such reduction to the JKMSCL, J&K and the price payable under the contract for the stores supplied after the date of coming into force of such reduction or sale shall stand reduced correspondingly. It imply that if the contract holder quotes/ reduces its price to render similar goods at a price lower than the contract price to anyone in the Central/State Govt. at any time during the currency of contract including extension period, the contract price shall be automatically be reduced with effect from the date of reducing or quoting lower price for all delivery of subject matter of procurement under contract and the contract shall be amended accordingly.
14. **Risk Purchase :** If the bidder is unable to complete the supply within the specified or extended period, the corporation shall be entitled to purchase the goods or any part thereof from elsewhere without notice to the bidder on his (i.e., bidders) account at his cost and risk, with the prior approval of Managing Director JKMSCL, J&K. The bidder shall be liable to pay any loss or damage which the purchasing officer may sustain by reasons of such failure on the part of the bidder.  
The bidder shall not be entitled to any gain on such purchases made against default. The recovery of such loss or damage shall be made from any sums accruing to the bidder under this or any other contract with the corporation/government. If recovery is not possible from the bill and the bidder fails to pay the loss or damage within one month of the demand, the recovery of such amount or sum due from the bidder shall be made from the bidder. In case supplier fails to deliver ordered goods, the risk purchases may be made at market rate from any other firm. It is mandatory for the approved supplier to acknowledge receipt of orders within seven days from the date of dispatch of order, failing which the procuring entity will be at liberty to initiate action to purchase the items on risk purchase provision at the expiry of the prescribed supply period.
15. **Orders shall only be placed on the basis of actual requirement and funds as available under the relevant Head of Accounts.**
16. **Payment shall be released after successful installation and commissioning of the equipment duly verified by the intending department.**
17. **Approved technical specifications shall remain same as per NIT (Annexure I)**

**All the terms and conditions of the NIT, Standard Procurement of Procedure (SPP) of JKMSCL & LOI shall be part of this Rate Contract.**

*Issued with the Decision and Authorization of Purchase Committee of JKMSCL vide its minutes No. JKMSCL/MD/2024-25/541-24 dated 22.10.2024.*

Yours sincerely,

  
(Mohd. Ashraf Choudhary) JKAS  
General Manager (Adm.),  
JKMSCL

Copy for information to the:

1. Principal, Govt. Medical College, Srinagar (Kashmir) (Director, Board of Directors- JKMSCL).
2. Principal, Government Medical College, Jammu (Director, Board of Directors JKMSCL).
3. Principal, Government Dental College, Srinagar (Director, Board of Directors- JKMSCL).
4. Principal, Government Dental College, Jammu (Director, Board of Directors- JKMSCL).
5. Director General, Indian System of Medicines, J&K (Director, Board of Directors- JKMSCL).
6. Director, Family Welfare, MCH & Immunization, J&K (Director, Board of Directors- JKMSCL).
7. Director, Health Services, Jammu (Director, Board of Directors- JKMSCL).
8. Director, Health Services, Kashmir (Director, Board of Directors- JKMSCL).
9. Mission Director, NHM, J&K (Director, Board of Directors- JKMSCL).
10. Controller, Drug & Food Control Organization, J&K (Director, Board of Directors JKMSCL).
11. F.A/Chief Accounts Officer, J&K Medical Supplies Corporation Limited.
12. General Manager -K(P&S, IT), J&K Medical Supplies Corporation Limited.
13. Asstt Programmer to upload on official website.
14. I.T cell JKMSCL.
15. File

**Technical specifications of Biological X-ray based blood irradiator.**

1. All goods and supplied in accordance with the contract MUST be new and of good construction, sound materially of adequate strength and free of defects in design materials and workmanship so as to be safe and without risk to health when properly used. If there are manufacturing defects known to the firm then it must identify such defects and state their policy regarding the repair of known defects.
2. Radiation source should be X-ray based with minimum 1-2 X-ray tubes.
3. The system MUST have X-ray tube output limits upto 160 Kv, 26 mA and/or 3 Kw.
4. The X-ray tubes should have life span of atleast 5 years.
5. It should be able to provide uniform and controlled dose of irradiation to blood and blood products with a central dose of min. 25 Gy at the periphery during the full cycle.
6. Centre dose rate should be between 2.5-5 Gys per min.
7. **It should have self-contained cooling system without requirement of external water supply.**
8. Canister volume should be able to accommodate a minimum of 3 to 6 blood bags each of 300 ml at a time.
9. The system MUST be self-contained with respect to the irradiation chamber and electronics, and MUST NOT exceed a physical foot print of 1.5\*1.5 m, height 3m and weight 1500 kg.
10. The system may include a positioning function for beam and specimen alignment.
11. The system must have software in place requiring operators to login using a designated user ID and password for secured operations.
12. The system must have storage facility (on-board) for min. 40000 components. The system must enable user to export the data onto an external storage device for archives.
13. The system should include integrated touch screen panel/controller.
14. The supplier must be able to provide software updates, if applicable. All software/hardware upgrades to the system, which become available during the life of the contract, MUST be provided free of charge.
15. The system must be accompanied by a calibrated dosimeter for dose and dose rate measurements within the irradiation chamber. The firm will also have to supply 1000 radiation tags along with any other quality control requirements including dose mapping in every 6 months till the life cycle of the equipment. The rates for the same must be quoted in the tender for 2,00,000 radiation tags for fixing of rates for 10 years.
16. Firm must submit copies of certificates of all relevant testing or compliance certificates (AERB and/or IAEA).
17. The firm must provide certificates of satisfaction from 3 institutions of repute (Indian/international) for similar systems.
18. The system must be fully physics commissioned and dose calibrated within the irradiation chamber.



19. The equipment must be able to run on the existing electrical provision. Any additional electrical requirements must be specified by the firm. The installation of all electrical items Must be in accordance with, but not limited to the existing guidelines in India.

20. A stabilizer (if required) and UPS (with 30 min power back up) Must be provided to temporarily power the unit in the event of a power cut.

21. The firm must state details of timeline for lead time to installation, commissioning and training.

22. The commissioning of the equipment must be successfully carried out by supplier trained engineers.

23. The firm must have dedicated X-ray irradiator specialists at their disposal and fully qualified service personnel who can respond to service calls within the stated response times residing in UT of Jammu & Kashmir.

24. The firm must provide confirmation of the availability of service and replacement parts & kits for at least 5 years after commissioning.

25. Firms are asked to provide details of a training programme to include but not limited to the following:

A) The firm must provide on-site training after commissioning to include use of instrument, system familiarization, operation, dosimeter-based calibration, maintenance and troubleshooting.

B) All operators system manuals, service and maintenance manuals and any other relevant documentation must be supplied in English language.

26. Equipment should be USFDA or European CE certified.

27. Turnkey works:

Any civil, electrical, HVAC, internet & telephone related modifications, (if required) for installations of any of the offered item would be the responsibility of the bidder.

Turnkey works of blood centre have been executed to a large extent. The bidders are required to visit the site and conduct a detailed assessment with regard to any civil, electrical & HVAC changes required in blood centre area as per tender requirements. The bidder should quote for turnkey works only for the additional/differential works required in the blood centre area to meet the tender requirements.

Any makes and model given in the tender are to be used by the bidder while executing turnkey works identified after site visit. However, no additional turnkey work should be quoted for, on account of a different make and model already used at the existing blood centre site.

