

(A Government of Kerala Undertaking) Thycaud P.O, Thiruvananthapuram - 14, Kerala. Tel: 0471 - 2945600, 2337353, Fax: 0471 - 2945647 Email :ep.kmscl@kerala.gov.in CIN: U24233KL200TSGC021616, PAN : AADCK4029M, GSTIN : 32AADCK4029M1ZK

Running Contract Details						
Equipment Name	Mobile 100mA X-ray machine					
Running Contract Valid Till	02-04-2026					
Tender Ref No	KMSCL/EP/T516/73/2023					
Tendered Quantity	50					
Supplier Name	M/s Adonis Medical Systems Pvt Ltd					
GST No	03AACCA9866F1ZO					
Installation & Delivery Period	8 Week(s)					
Up-time / PM vist	95% & 4 Visits per year					
Warranty period	3 Years					

Supplier`s Details								
Address	Contact Details							
E-70	Contact Person	Mr. Mohit Modi						
Phase VIII Industrial Area Mohali (Chandigarh)	Phone							
Punjab - 160055	Mobile No	09216621374						
	Email	mohitmodi@adonismedical.com						

Item-wise Price Details												
#	# Item Details				Unit Rate Incl.all taxes & charge	s) Service C (Through K	e	G	rand Total			
1	1 Mobile 100mA X-ray machine Model & Make : AE 100HF (Mobile) / ADONIS				26096 Incl.GST : 12	-	19245.8		280205.8			
					26096	50	19245.8		280205.8			
Annual / Comprehensive Maintenance Charges (Exl.Tax)												
Rate	•	4 <sup>th</sup> Year	5 <sup>th</sup> Year	6 <sup>th</sup> Year	7 <sup>th</sup> Year	8 <sup>th</sup> Year	9 <sup>th</sup> Year		10 <sup>th</sup> Year			
Mobile 100mA X-ray machine												
Labou	r	12,000.00 12,000.00 12,000.00 12,000.00		12,000.00	12,000.00		12,000.00					
Compi ve	rehensi	24,000.00	24,000.00	24,000.00	24,000.00	24,000.00	24,00	0.00	24,000.00			

# **Other terms & conditions**

1. The supplier shall execute an agreement with the purchaser as per tender conditions (agreement format is given in the tender document).

2. The supplier shall submit performance security amounting to 5.00% of the value of the supply order.

3. The labour & comprehensive charges of equipment after the completion of warranty period is finalized by KMSCL as mentioned above.

4. Since discount rate is not applicable for equipment under Running Contract of KMSCL, purchase/supply order can be issued directly to supplier at the given rate with tax & other charges (exclusive of KMSCL service charges).

5. If purchase/supply order is issued directly to the supplier, KMSCL service charge need not be paid. But the copy of the said order may be forwarded to KMSCL for information.

## **Technical Specification**

### Equipment : Mobile 100mA X-ray machine

## I X-RAY GENERATOR

- a. Type: High frequency 4KW or more.
- b. KV Range: 40-100 or better.
- c. mA: 100 or more.

## II X-RAY TUBE

a. Should be of reputed make.

## III RADIOGRAPHY

- b.KV range:40-100 or more.
- c. mA Range: 20 to 100 or better.

#### IV CONTROL PANEL

- a. Digital display of all radiographic parameters.
- b. mAs: up to 250mAs or more .
- c. Automatic tube over load protection.

## V MECHANICAL SPECIFICATIONS

- a. Spring/Counterbalanced.
- b. Articulated tube arm.
- c. Easy to move and handle.
- d. Light beam diaphragm collimator.
- e.Extendable hand switch with cable for x-ray exposure.
- f. Integrated cassette box.

## VI FEATURES

a. The quoted model and tube should be AERB Type approved for usage up to 100mA or more. Relevant copies of the certificate should be attached with the bid.

b. Should be mounted on heavy duty casters.

#### VII STANDARD ACCESSORIES

- a. Lead apron 0.5mm lead equivalence with Thyroid guard- 1 no.
- b. Light weight latest model cassettes with high speed screen 15x12 1 no, 12x10 1 no, 10x8 1 no.
  - c. Channel type hanger each size 3 nos.
  - d. Lead markers R, L, 0-9 and A-Z each 2 sets.
  - e. Cassette storage box.

#### VIII POWER SUPPLY REQUIREMENTS

a. 230Vac, Single phase, 50/60 Hz.

## IX SPECIFICATION OF LEAD APRON.

- b. Should be AERB approved.
- c. Should be 0.5mm lead equivalent.
- d.. Should be hook and loop type (Velcro).
- e.. Should be supplied along with thyroid guard.

## X MECHANICAL SPECIFICATIONS

a. Should have wheel braking facility.

#### Note:

- 1. If CDSCO (Central Drugs Standard Control Organization) certification is required for the import and marketing of the equipment, then the same shall be submitted along with the technical bid
- 2. Warranty exclusions if any shall be discussed at the time of prebid meeting else the tender condition as per clause 6.31.20 shall prevail