

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 15:00:00
Bid Opening Date/Time	27-07-2020 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Gujarat
Department Name	Health & Family Welfare Department Gujarat
Organisation Name	N/a
Office Name	District Panchayat Morbi
Total Quantity	9
Item Category	ICU Bed
Bidder Turnover (Last 3 Years)	9 Lakh (s)
OEM Average Turnover (Last 3 Years)	10 Lakh (s)
Experience Criteria	2 Year (s)
MSE Exemption for Years Of Experience	Yes
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Past Performance	10 %
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central

/ State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document.

Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

ICU Bed (9 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standard Parameter	Conformity to standard for safety & electromagnetic compatibility	IEC-60601-1-2:2001 Standard or IS-13450	IEC-60601-1-2:2001 Standard or IS-13450
Performance Parameter	Purpose	ICU Bed are required to be used in Intensive Care Unit for comfort of Patient & facilitate comfortable transfer to & from Emergency/ OT/ Ward etc. & also to carry out point of care process including Radio-logical procedure at bed side	ICU Bed are required to be used in Intensive Care Unit for comfort of Patient & facilitate comfortable transfer to & from Emergency/ OT/ Ward etc. & also to carry out point of care process including Radio-logical procedure at bed side
	Type of ICU Bed Actuator	Hydraulic Actuator (Pump/Compressor Operated)	Hydraulic Actuator (Pump/Compressor Operated)
	Type of mechanism for functioning or controlling angular motion of bed part	Hydraulic mechanism (Motorized)	Hydraulic mechanism (Motorized)
	Type of mechanism for functioning or controlling Height of bed	Hydraulic mechanism	Hydraulic mechanism
	Number of section provided in Bed Top	4	*
	Base frame and support frame should be fabricated using metallic square / rectangular section of adequate cross section and thickness to provide high structural strength and stability	Yes	*
	Bed top perforated	Yes	Yes

Bed should have radio translucent top (X-Ray translucent)	Yes	Yes
Availability side panel/Side safety guard	Yes	*
Type of side panel	Collapsible type	Collapsible type
Number of Side panel	4	4
Availability Head & Foot panel/Board	Yes	*
Shape of Head & Foot panel /Board	C-type	C-type
Type of Head & foot Panel	Detachable type	Detachable type
Material of head and foot panel	ABS (acrylonitrile-butadiene styrene)	*
Availability of good grip for head/foot or side panel	Yes	*
Slots for IV rod at four corners provided	Yes	*
Number of hooks provided in IV rod	4	4
Availability of rectangular telescopic tube box housing for tension spring	Yes	Yes
Degree Angle & Height indicator shall be provided at both foot & head side	Yes	Yes
X-Ray film holder used from	Both side	One side, Both side
Type of X-Ray Film holder	Cassette Based System	*
Power of motor in HP(for non motorized put NA)	0.5 hp	0.5 hp
Better quality bearing should be used	Yes	*
Availability of patient constraint belt provided on both side of bed	No	No
Availability of Noiseless, non rusting swivel castor wheel/ roller with for easy Mobility & Steering	yes	*
Facility of braking and locking mechanism provided in castor roller	Yes	*
Number of castor to which braking system provided	4	4
Availability Corner buffer in all four corner to protect patient from collision shock	Yes	*
Safe working load capacity of ICU bed in kg	250	250

Facility of instant non powered/mechanical CPR(Cardiopulmonary Resuscitation) release at the head end for emergency	Yes	*
Lilen Holder/Urine Bag holder provided	Yes	*
Accessory Rail Provided at all four side of bed	Yes	*
Mattress provided with ICU bed	Yes	Yes
ICU mattress must X-ray translucent	Yes	Yes
Mattress foam of the Bed should be with Anti Microbial agent incorporated into all components that assists in Prohibiting growth of bacteria & fungi and easy to clean	Yes	*
Mattress shall be made of High resilient & bio-density foam	Yes	Yes
Mattress should be translucent to allow radiography using portable X-ray machines	Yes	Yes
Mattress should be made in cube cut design & independent cubes promote air flow to reduce moisture	Yes	Yes
Material for ICU Bed Mattress	PU Foam	PU Foam
Maximum thickness of Mattress in mm with tolerance of ± 2 mm	100	*
Approx foam Density for Head/sacrum in kg/m ³ tolerance	40	*
Approx foam Density for Heel in kg/m ³	30	*
Therapeutic Weight limit for mattress in kg	175	175
Operating temperature & humidity for ICU bed	10 -40 Deg C and relative humidity of 15-90%	*
Power Supply (as appropriate fitted with Indian plug)	Single phase 230 Volt, 50 Hz (AC Supply)	Single phase 230 Volt, 50 Hz (AC Supply)
Facility of Resettable overcurrent breaker shall be fitted for protection	Yes	Yes
ICU Bed frame and top must be Rust Proof	Yes	*
Type of powder/Paint	Epoxy Polyester Coating	*

Dimensional & Material Parameter	coating done to ICU Bed frame,top & side panel	50-60 microns	
	ICU Bed should be made up of high quality metal, pretreated with materials providing good finish, scratch resistant, bacteriostatic coating	Yes	*
	Process used for pre chemically treatment of metallic bed component	Dip tank processes	*
	Facility of easily cleaning /maintenance to ICU Bed	Yes	*
	Warranty in years	5	3, 5
	Product instruction manual shall be supplied	Yes	*
	Standard Tool Kit for maintainance and Trouble Shooting to be provided with ICU bed	Yes	*
	Demonstration of working to be provided after completing supplies before Acceptance	Yes	*
	Material for the frame of bed	MS	MS
	Material for side railling/ Side Safety guard	ABS Plastic	ABS Plastic
	Material for Head & Foot Panel/Board	ABS Plastic	ABS Plastic
	Material for Bed top Section	ABS Plastic	ABS Plastic
	Material of wheels	MS	MS
	Material for IV rod with chromium plated	SS	SS
	Maximum Adjustable Back Rest Angle in Degree	0-70	0-70
	Maximum Adjustable Knee Rest Angle in Degree	0-40	0-40
	Diameter of Castor Roller in mm	130-150	*
	Maximum Trendlenburg Angle in Degree with tolerance ± 2 degree	15	15
	Maximum Reverse Trendlenburg Angle in Degree with tolerance ± 2 degree	15	15
	Bed height adjustability range in mm	500-900	*
	Mean coil diameter of tension spring used in counter weight mechanism in mm	40	40

	Spring coil diameter used in counter weight mechanism in mm	N/A for Super Smooth Crank Screw Mechanism & Hydraulic mechanism for height	N/A for Super Smooth Crank Screw Mechanism & Hydraulic mechanism for height
	Clearance between Bed Base frame and Floor surface in mm	120	120
	Length of bed in mm with 2% tolerance	220-2300	220-2300
	Width of bed in mm with 2% tolerance	1050-1100	1050-1100
	Weight of ICU Bed in Kg	114	*
Additional Parameters	Spares ICU Bed Mainframe supplied	Not supplied	Not supplied
	Spares Pair of Bed Ends, detachable supplied	Not supplied	Not supplied
	Spares Collapsible side rails supplied	Not supplied	Not supplied
	Spares IV Rods supplied	Not Supplied	Not Supplied
	Spares Matress simmlar to one supplied with ICU bed	not supplied	not supplied
Reports	Certifications for Product	-	*
	Electric Shock Protection level-Class-B/class-1	Yes	Yes
	Availability of ISO certification with manufacturer	Yes	*
	ISO certification Number and Date if ISO certificate not available then put NA	-	*
	Copies of test Reports/certificates and other certifications to be furnished to buyer on demand at time of supplies	Yes	*

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity				
S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Mitesh Prakashkumar Raval	363641,District Panchayat Morbi , Health Branch, Opposit Railway Station , Middle High School Bulding Morbi	9	20

Bid Specific Additional Terms and Conditions

- 1.ISO 9001: The bidder must have ISO 9001 certification.
- 2.Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---