

11-11-2021

**Amendment No 2**

**Sub: Technical Amendment for Bid No GEM/2021/B/1530632 , GEM/2021/B/1542093 and GEM/2021/B/1542203 Dated: 30-09-2021**

**Ref.: Bid No: GEM/2021/B/1530632 , GEM/2021/B/1542093 and GEM/2021/B/1542203 Dated: 30-09-2021**

The following changes are being incorporated in the above referred GeM Bid No.

**Technical Specification Amendment****1. Bid Number : GEM/2021/B/1530632 dated 30.09.2021**

<b>Bid Number : GEM/2021/B/1530632 dated 30.09.2021</b>		
<b>Item Name:- ICU Bed</b>		
<b>Clause No &amp; Page No</b>	<b>Tender Specification</b>	<b>Amended as :</b>
Point 1	<b>Manufacturer should be ISO 13485:2016</b>	Manufacturer should have <b>ISO 13485:2016 certification issued from :</b>  <b>Any Certification Bodies registered with NABCB under Medical Devices Quality Management System</b> <b>OR</b> <b>Any notified body registered with CDSCO</b> <b>OR</b> <b>Any 4-digit CE notified body</b>
Point 2	Should comply with IEC 60601-2-52: Particular requirement for basic safety & essential performance of medical beds. IEC type testing Report should be submitted for the quoted model	Should comply with IEC 60601-2-52: Particular requirement for basic safety & essential performance of medical beds. <b>IEC 60601-2-52 test report for the quoted model should be submitted from any NABL accredited Lab or from any lab in the country of origin (in case of foreign manufacturer).</b>
Point 5	Should have perforated top of MS with thickness of 18G or Poly Propylene	<b>Should have top made of high quality Poly Propylene</b>
Point no 6	Bed should be electrically operated: Integrated panel for easy to operate various position like; height adjustments, back section, Trendelenburg positions, foot section movement etc. by soft touch control panel. should be operated by Electromechanical adjustment through hand control box and additional nurses' control box	Bed should be electrically operated: Integrated panel / <b>remote for patient and nurse</b> for easy to operate various position like; height adjustments, back section, Trendelenburg positions, foot section movement etc..
	NA	Accessories to be supplied <b>Added Para 5:</b> <b>Mackintosh rubber sheet - 2 Nos</b>

**Note: Following Technical Compliance Sheet Should be uploaded in pdf format along with technical offer.**

COMPLIANCE STATEMENT					
Bid Number:		GEM/2021/B/1530632 Dated: 30-09-2021			
Name of the item :		ICU Bed			
Name of the Bidder :					
Name of the Manufacturer of quoted item :					
Country of Origin of quoted item :					
Model Quoted:					
Sl. No	Technical Specification	Compliance to the Tender Specification- Give Comments	Data Sheet Para & Page No	Deviation if any(Y/N), if YES -Give Comments	Committee Observation
1	<p>Manufacturer should have <b>ISO 13485:2016</b> certification issued from :</p> <p><b>Any Certification Bodies registered with NABCB under Medical Devices Quality Management System</b></p> <p><b>OR</b></p> <p><b>Any notified body registered with CDSCO</b></p> <p><b>OR</b></p> <p><b>Any 4-digit CE notified body</b></p>				
2	<p>Should comply with IEC 60601-2-52: Particular requirement for basic safety &amp; essential performance of medical beds.</p> <p><b>IEC 60601-2-52 test report for the quoted model should be submitted from any NABL accredited Lab or from any lab in the country of origin (in case of foreign manufacturer).</b></p>				
3	<p>Overall size of the ICU bed should be approx. 2100mm L x 1020mm W x 450mm to 770mm H (without Mattress) with tolerance of <math>\pm 5\%</math>.</p>				
4	<p>Bed frame size 2050mm L x 960 mm W</p> <p>Four section CRCA with epoxy coating.</p>				
5	<p><b>Should have top made of high quality Poly Propylene</b></p>				
6	<p>Bed should be electrically operated: Integrated panel / <b>remote for patient and nurse</b> for easy to operate various position like; height</p>				

	adjustments,backsection,Trendelenburg positions,foot section movement etc..				
7	It should have one touch CPR button for emergency override to turn the backrest to flat position quickly and instantly.				
8	Degree indicator should be required for backrest, upper leg elevation.				
9	Height Range: 450 mm to 770 mm without mattress.				
10	Trendelenburg: 0°-15° (+/-2°)				
11	Reverse Trendelenburg: 0°-15° (+/-2°)				
12	Backrest Angle : 0°-65° (+/-2°)				
13	Leg rest Angle : 0°-25°(+/-2°)				
14	Patient weight bearing capacity should be 200Kg or more				
15	Should have provision for placement of hand sanitizer in leg end.				
16	The upper and lower bed frame should be mainly made from 50mm x 25mm x 1.5 mm thick ERW tube with proper support. The base frame should be mounted on double swivel 125mm dia non-rusting castor wheels having high grade synthetic grip with central and pedal operated brakes on two wheel.				
17	The bed should have easily detachable moulded head & foot side panels and four corner buffers. Bed should have split type swing down side railings, 2 nos. on each side made from non-rusting polymer moulded material.				
18	Height of side rails from top of the mattress without compression should be more than 220mm				
19	There should be two locations on the head side of a bed to hold one stainless steel Saline rod 12mm dia with 30mm dia, 18 g stainless steel outer covering tube holder with knob to fix syringe pump holders.				
20	The bed should be provided with 40 density 100 mm thick PU foam mattress which should be covered by antibacterial material material which is water proof, flame retardant & X-ray				

	permeable. The zip & stiches for the mattress cover should be concealed.				
21	All mild steel components should be thoroughly in-house pretreated chemically to remove rust, grease, oil, etc. by dip tank processes, including separate degreasing, pickling, phosphating each followed by water rising passivating and hot air drying to give phosphate coating.Should use visco-elastic high density foam materials to accommodate any body shapes. The outer cover should be high quality nylon material, 2-way stretch, tear proof, water proof, anti bacterial and washable.				
22	The treated metal surface should then be coated in house with epoxy polyester powder with paint film thickness of 60microns (minimum) and oven backed at 180 deg to 200 deg centigrade. All Stainless Steel used should be of medical grade 304 Grade.				
23	The ICU bed should have integrated digital patient weighing scale.				
24	Integrated X ray cassette holder should be available.				
25	Power supply should be 230V, 50Hz fitted with Indian plug.Battery backup with inbuilt battery charger should be provided.				
26	Should have battery backup of at least 1 hour				
	<b>Accessories to be supplied:</b>				
1	The multi-layered mattress should be 4-5" thick, designed for patient comfort - 1 Nos				
2	Antimicrobial and flame retardant mattress cover- 1 no.				
3	SS 304 grade saline stand on bed: 2 nos				
4	Urinary Bag /Drain bag holder – 2 nos				
5	<b>Added Para : Mackintosh rubber sheet - 2 Nos</b>				

**2. Bid Number : GEM/2021/B/1542093 dated 30.09.2021**

**Note: Following Technical Compliance Sheet Should be uploaded in pdf format along with technical offer.**

<b>COMPLIANCE STATEMENT</b>					
<b>Bid Number:</b>		<b>GEM/2021/B/1542093 Dated: 30-09-2021</b>			
<b>Name of the item :</b>		<b>Double Step Stool</b>			
<b>Name of the Bidder :</b>					
<b>Name of the Manufacturer of quoted item :</b>					
<b>Country of Origin of quoted item :</b>					
<b>Model Quoted:</b>					
<b>Sl. No</b>	<b>Technical Specification</b>	<b>Compliance to the Tender Specification- Give Comments</b>	<b>Data Sheet Para &amp; Page No</b>	<b>Deviation if any(Y/N), if YES -Give Comments</b>	<b>Committee Observation</b>
1	Overall dimension should be 665 mm (L) x 485 mm (w) x 390 mm (H) with +/-5% tolerance				
2	Understructure frame should be made of 19 mm x 19 mm and 1.2 mm thick vertical tubes. The stool top should be made of 1.2 mm thick . The step top should have 3.2 mm thick rubber sheet to have better grip.				
3	Load bearing capacity should be 135 kg.				
4	All the metal parts are pre treated and powder coated with epoxy polyester powder coating.				
5	Manufacturer should be ISO 13485:2016				

**3. Bid Number : GEM/2021/B/1542203 dated 30.09.2021**

**Note: Following Technical Compliance Sheet Should be uploaded in pdf format along with**

**technical offer.**

<b>COMPLIANCE STATEMENT</b>					
<b>Bid Number:</b>		<b>GEM/2021/B/1542203 Dated: 30-09-2021</b>			
<b>Name of the item :</b>		<b>Air Mattress</b>			
<b>Name of the Bidder :</b>					
<b>Name of the Manufacturer of quoted item :</b>					
<b>Country of Origin of quoted item :</b>					
<b>Model Quoted:</b>					
<b>Sl. No</b>	<b>Technical Specification</b>	<b>Compliance to the Tender Specification- Give Comments</b>	<b>Data Sheet Para &amp; Page No</b>	<b>Deviation if any(Y/N), if YES - Give Comments</b>	<b>Committee Observation</b>
1	System for active pressure relieving mattress for defense against pressure ulcers				
2	Should have End flaps for secure fixing				
3	Mattress should have minimum dimension of 185 x 75 x 7 cms to fit almost any standard hospital bed				
4	Mattress should be made of PU (Polyurethane) materials for durable and long lasting.				
5	It should have Bubbled construction.				
6	It should be light weight and washable.				
7	Pump should be compact, and unobtrusive				
8	Pump air flow shall be 4 LPM				
9	Cycle time of inflation & deflation should be 3/5 minutes.				
10	Pump should have visual low pressure indicator / alarm				
11	Pump should have Manual pressure control				
12	Mattress should support patients up to 130 Kgs.				

13	Pump should have Fold away hanging hooks or built in brackets for mounting easily to bed.				
14	User guidelines should be printed on pump				
15	Manufacturer should be ISO 13485:2016				

**All other contents of the Bid Document including terms & conditions remain unaltered.**

**Note:**

**I. Prospective Bidders are also advised to check the website regularly prior to the closing date and time of online submission of bids**