

Specification for Physiotherapy Equipment

1. Bars (Wall)	3
2. Bars (Parallel)	4
3. Dump bells (1,2,3,5 kg)	6
4. Microwave Diathermy	7
5. Mobilisation Bed	9
6. Pulley	11
7. Shoulder wheel compact model.....	13
8. Wall Ladder exerciser.....	14

Balls (Different diameters)

S.N.	Purchaser's Specifications	Bidder's Compliance (Yes / No)	Reference Page No.	Remarks
	Balls (Different diameters)			
	Manufacturer			
	Brand			
	Type/Model			
	Country of Origin			
1	Description of Function			
1.1	A therapeutic ball is a large moulded vinyl/rubber ball used for strength, balance, and flexibility exercise.			
2	Operational Requirements			
2.1	A large moulded vinyl/rubber ball.			
3	System Configuration			
3.1	Therapeutic Ball Set (Beach Ball).			
4	Technical Specifications			
4.1	Shall be made of moulded Vinyl.			
4.2	Diameter: approx.60cm and 90cm			
5	Accessories, spares and consumables			
5.1	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above).			
6	Operating Environment			
6.1	The system offered shall be designed to store and to operate normally under the conditions of the purchaser's country. The conditions include Climate, Temperature, Humidity, etc.			
7	Standards and Safety Requirements			
7.1	Must submit ISO 9001 or ISO13485:2003/AC:2007 AND			
7.2	CE or USFDA approved product certificate.			
8	Installation and Commissioning & User Training			
8.1	Supplier must accomplish proper installation and commissioning of the equipment onsite.			
8.2	Must provide user training (including how to use and maintain the equipment)			
9	Warranty & Maintenance Service During Warranty Period			
9.1	Comprehensive warranty for 1 year			
10	Authorization			
10.1	Manufacturer's Authorization or Local Distributor Authorization (Manufacturer's Authorization to the main Distributor is also required in case of Local Authorization)			
11	Documentation			
11.1	User (Operating) manual in English			
11.5	Shall accomplish all the Qualification Criteria of the bidder mentioned in the main bid document			

1. Bars (Wall)

S.N.	Purchaser's Specifications	Bidder's Compliance (Yes / No)	Reference Page No.	Remarks
	Bar, Wall			
	Manufacturer			
	Brand			
	Type/Model			
	Country of Origin			
1	Description of Function			
1.1	The Wall Bar is an exercise unit.			
2	Operational Requirements			
2.1	Single section wall bar for exercise.			
3	System Configuration			
3.1	Wall Bar			
4	Technical Specifications			
4.1	Wall bar single section.			
4.2	Well-polished teakwood sturdy frame size 90(W) x 240(H)cm			
4.3	13 Oval shaped rungs are squarely fitted to avoid turning			
4.4	Provided for fitting the wall with two brackets and attaching materials			
5	Accessories, spares and consumables			
5.1	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above).			
6	Operating Environment			
6.1	The system offered shall be designed to store and to operate normally under the conditions of the purchaser's country. The conditions include Climate, Temperature, Humidity, etc.			
7	Standards and Safety Requirements			
7.1	Must submit ISO 9001 or ISO13485:2003/AC:2007 AND			
7.2	CE or USFDA approved product certificate.			
8	Installation and Commissioning & User Training			
8.1	Supplier must accomplish proper installation and commissioning of the equipment onsite.			
8.2	Must provide user training (including how to use and maintain the equipment)			
9	Warranty & Maintenance Service During Warranty Period			
9.1	Comprehensive warranty for 1 year			
10	Authorization			
10.1	Manufacturer's Authorization or Local Distributor Authorization (Manufacturer's Authorization to the main Distributor is also required in case of Local Authorization)			
11	Documentation			
11.1	User (Operating) manual in English			
11.4	Certificate of calibration and inspection from factory.			
11.5	Shall accomplish all the Qualification Criteria of the bidder mentioned in the main bid document			

2. Bars (Parallel)

S.N.	Purchaser's Specifications	Bidder's Compliance (Yes / No)	Reference Page No.	Remarks
	Bars, Parallel			
	Manufacturer			
	Brand			
	Type/Model			
	Country of Origin			
1	Description of Function			
1.1	Parallel bars are used for exercise purpose.			
2	Operational Requirements			
2.1	For adult and children use.			
3	System Configuration			
3.1	Parallel Bars.			
4	Technical Specifications			
4.1	Platform bars having capacity of approx. 200 Kg. The one piece stainless steel bar diameter is approx. 4cm			
4.2	Two stainless steel handrails.			
4.3	For adult adjustable height 60-100 cm.			
4.4	For children adjustable height 40-60cm.			
4.5	Fixed width 60 cm tapered ends mounted on wooden board with uprights 64cm apart.			
4.6	Length of board and rails: approx.3 meters.			
5	Accessories, spares and consumables			
5.1	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above).			
6	Operating Environment			
6.1	The system offered shall be designed to store and to operate normally under the conditions of the purchaser's country. The conditions include Climate, Temperature, Humidity, etc.			
7	Standards and Safety Requirements			
7.1	Must submit ISO 9001 or ISO13485:2003/AC:2007 AND			
7.2	CE or USFDA approved product certificate.			
8	Installation and Commissioning & User Training			
8.1	Supplier must accomplish proper installation and commissioning of the equipment onsite.			
9	Warranty & Maintenance Service During Warranty Period			
9.1	Comprehensive warranty for 1 year			
10	Authorization			
10.1	Manufacturer's Authorization or Local Distributor Authorization (Manufacturer's Authorization to the main Distributor is also required in case of Local Authorization)			
11	Documentation			
11.1	User (Operating) manual in English			
11.2	Service (Technical / Maintenance) manual in English			
11.3	List of important spare parts and accessories with their part numbers and			

S.N.	Purchaser's Specifications	Bidder's Compliance (Yes / No)	Reference Page No.	Remarks
	costing.			
11.4	Certificate of calibration and inspection from factory.			
11.5	Shall accomplish all the Qualification Criteria of the bidder mentioned in the main bid document			

3. Dump bells (1,2,3,5 kg)

S.N.	Purchaser's Specifications	Bidder's Compliance (Yes / No)	Reference Page No.	Remarks
	Dump Bells			
	Manufacturer			
	Brand			
	Type/Model			
	Country of Origin			
1	Description of Function			
1.1	A type of free weight, is a piece of equipment used in weight training.			
2	Technical Specifications			
2.1	Must supply each piece of 1 kg, 2 kg , 2 kg and 5 kg dump bells.			
2.2	Must be rust free and easy to handle with hand			
3	Accessories, spares and consumables			
3.1	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above).			
4	Operating Environment			
4.1	The system offered shall be designed to store and to operate normally under the conditions of the purchaser's country. The conditions include Climate, Temperature, Humidity, etc.			
5	Standards and Safety Requirements			
5.1	Must submit ISO 9001 or ISO13485:2003/AC:2007 AND			
5.2	CE or USFDA approved product certificate.			
6	Installation and Commissioning & User Training			
6.1	Supplier must accomplish proper installation and commissioning of the equipment onsite.			
7	Warranty & Maintenance Service During Warranty Period			
7.1	Comprehensive warranty for 1 year			
8	Authorization			
8.1	Manufacturer's Authorization or Local Distributor Authorization (Manufacturer's Authorization to the main Distributor is also required in case of Local Authorization)			
9	Documentation			
9.1	User (Operating) manual in English			
9.2	Service (Technical / Maintenance) manual in English			
9.3	Certificate of calibration and inspection from factory.			
9.4	Shall accomplish all the Qualification Criteria of the bidder mentioned in the main bid document			

4. Microwave Diathermy

S.N.	Purchaser's Specifications	Bidder's Compliance (Yes / No)	Reference Page No.	Remarks
	Microwave Diathermy Unit			
	Manufacturer			
	Brand			
	Type/Model			
	Country of Origin			
1	Description of Function			
1.1	Diathermy machine that uses microwave radiation as a source of heat for pain management.			
2	Operational Requirements			
2.1	Microwave diathermy with patient coach and a computerized lumber traction unit.			
3	System Configuration			
3.1	Microwave Diathermy Unit with standard accessories.			
4	Technical Specifications			
4.1	Couch of metal frame with padded top and dimensions of at least 1900 mm length, 720mm width and 650mm height.			
4.2	Couch must have the provision for attachments of Diathermy & Traction unit.			
4.3	Microwave Diathermy Unit - 2450 MHz, Pulse Peak – 1500 W.			
4.4	Must be able to move under the couch.			
4.5	Therapy Time – 0-30 min.			
5	Accessories, spares and consumables			
5.1	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above).			
6	Operating Environment			
6.1	The system offered shall be designed to store and to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.			
6.2	Power supply: 220-240V/ 50 Hz AC Single phase fitted with appropriate plug to meet purchaser's country requirements. The power cable must be minimum 3m long.			
7	Standards and Safety Requirements			
7.1	Must submit ISO 9001 or ISO 13485:2003/AC:2007 AND			
7.2	CE (93/42 EEC Directives) or USFDA approved product certificate.			
7.3	Shall meet IEC-60601-2-6 Part 2: Particular Requirements for the safety of Microwave Therapy Equipment.			
8	Installation and Commissioning & User Training			
8.1	Supplier must accomplish proper installation and commissioning of the equipment onsite.			
8.2	Must provide user training (including how to use and maintain the equipment)			
9	Warranty & Maintenance Service During Warranty Period			
9.1	Comprehensive warranty for 2 years after installation			
9.2	During warranty period supplier must ensure preventive maintenance and corrective/breakdown maintenance whenever required			

S.N.	Purchaser's Specifications	Bidder's Compliance (Yes / No)	Reference Page No.	Remarks
10	Authorization			
10.1	Manufacturer's Authorization or Local Distributor Authorization (Manufacturer's Authorization to the main Distributor is also required in case of Local Authorization)			
11	Documentation			
11.1	User (Operating) manual in English			
11.2	Service (Technical / Maintenance) manual in English			
11.3	List of important spare parts and accessories with their part numbers and costing.			
11.4	Certificate of calibration and inspection from factory.			
11.5	Shall accomplish all the Qualification Criteria of the bidder mentioned in the main bid document			

5. Mobilisation Bed

S.N.	Purchaser's Specifications	Bidder's Compliance (Yes / No)	Reference Page No.	Remarks
	Mobilisation Bed			
	Manufacturer			
	Brand			
	Type/Model			
	Country of Origin			
1	Description of Function			
1.1	Used for Physiotherapy patient to perform different mobilisation exercise.			
2	Operational Requirements			
2.1	Mobilisation Bed,			
3	System Configuration			
3.1	Mobilisation Bed, complete type. Manual type			
4	Technical Specifications			
4.1	<ul style="list-style-type: none"> The head section raises 90 degrees and lowers 30 degrees The leg section raises 85 degrees Bed can be lowers to 19" and rises to 35" 500lb Weight Capacity Treatment table surface 25" x 73" Single lever retractable caster system (4" casters) 1.5" thick upholstery foam Production time 4-6 weeks 			
5	Accessories, spares and consumables			
5.1	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above).			
6	Operating Environment			
6.1	The system offered shall be designed to store and to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.			
6.2	Power supply: 220-240V/ 50 Hz AC Single phase fitted with appropriate plug to meet purchaser's country requirements. The power cable must be minimum 3m long.			
7	Standards and Safety Requirements			
7.1	Must submit ISO 9001 or ISO 13485:2003/AC:2007 AND			
7.2	CE (93/42 EEC Directives) or USFDA approved product certificate.			
7.3	Shall meet IEC-60601-2-6 Part 2: Particular Requirements for the safety of Microwave Therapy Equipment.			
8	Installation and Commissioning & User Training			
8.1	Supplier must accomplish proper installation and commissioning of the equipment onsite.			
8.2	Must provide user training (including how to use and maintain the equipment)			
9	Warranty & Maintenance Service DuringS Warranty Period			
9.1	Comprehensive warranty for 2 years after installation			
9.2	During warranty period supplier must ensure preventive maintenance and corrective/breakdown maintenance whenever required			
10	Authorization			

S.N.	Purchaser's Specifications	Bidder's Compliance (Yes / No)	Reference Page No.	Remarks
10.1	Manufacturer's Authorization or Local Distributor Authorization (Manufacturer's Authorization to the main Distributor is also required in case of Local Authorization)			
11	Documentation			
11.1	User (Operating) manual in English			
11.2	Service (Technical / Maintenance) manual in English			
11.3	List of important spare parts and accessories with their part numbers and costing.			
11.4	Certificate of calibration and inspection from factory.			
11.5	Shall accomplish all the Qualification Criteria of the bidder mentioned in the main bid document			

6. Pulley

S.N.	Purchaser's Specifications	Bidder's Compliance (Yes / No)	Reference Page No.	Remarks
	Pulley			
	Manufacturer			
	Brand			
	Type/Model			
	Country of Origin			
1	Description of Function			
1.1	Used for Physiotherapy patient to perform exercises.			
2	Operational Requirements			
2.1	Pulley			
3	System Configuration			
3.1	Pulley, set			
4	Technical Specifications			
4.1	Tubular constructed wall mounting unit, comes with Two Pulleys, Rope and Two Handles.			
4.2	Set provides reciprocal, assistive and resistive exercises of the elbow and shoulder. Powder coated fin			
4.3	<ul style="list-style-type: none"> Material: Powder Coated Frame Rope: Nylon Rope with high tensil strength. Pulley, Virgin Nylon Pulleyes for smooth running & longer life. Fixing Height: Fix it, minimum 7 to 8feet high from floor. Wall fixing accessories provided with the supply. 			
5	Accessories, spares and consumables			
5.1	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above).			
6	Operating Environment			
6.1	The system offered shall be designed to store and to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.			
7	Standards and Safety Requirements			
7.1	Must submit ISO 9001 or ISO 13485:2003/AC:2007 AND			
7.2	CE (93/42 EEC Directives) or USFDA approved product certificate.			
8	Installation and Commissioning & User Training			
8.1	Supplier must accomplish proper installation and commissioning of the equipment onsite.			
8.2	Must provide user training (including how to use and maintain the equipment)			
9	Warranty & Maintenance Service DuringS Warranty Period			
9.1	Comprehensive warranty for 2 years after installation			
9.2	During warranty period supplier must ensure preventive maintenance and corrective/breakdown maintenance whenever required			
10	Authorization			

S.N.	Purchaser's Specifications	Bidder's Compliance (Yes / No)	Reference Page No.	Remarks
10.1	Manufacturer's Authorization or Local Distributor Authorization (Manufacturer's Authorization to the main Distributor is also required in case of Local Authorization)			
11	Documentation			
11.1	User (Operating) manual in English			
11.2	Service (Technical / Maintenance) manual in English			
11.3	List of important spare parts and accessories with their part numbers and costing.			
11.4	Certificate of calibration and inspection from factory.			
11.5	Shall accomplish all the Qualification Criteria of the bidder mentioned in the main bid document			

7. Shoulder wheel compact model

S.N.	Purchaser's Specifications	Bidder's Compliance (Yes / No)	Reference Page No.	Remarks
	Shoulder wheel compact model			
	Manufacturer			
	Brand			
	Type/Model			
	Country of Origin			
1	Description of Function			
1.1	Provides exercising support to shoulder muscles in physiotherapy process			
2	Operational Requirements			
2.1	Design easy to fix on the wall			
3	System Configuration			
3.1	Shoulder wheel compact model			
4	Technical Specifications			
4.1	Used for exercising of shoulder, arm; allows increase in resistance by tightening of the strap;.			
4.2	chrome plated adjustment bars for lasting usage; attachment support for raising/lowering of the unit at desired height for individual patients			
5	Accessories, spares and consumables			
5.1	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above).			
6	Operating Environment			
6.1	The system offered shall be designed to store and to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.			
7	Standards and Safety Requirements			
7.1	Must submit ISO 9001 or ISO 13485:2003/AC:2007 AND			
8	Installation and Commissioning & User Training			
8.1	Must provide user training (including how to use and maintain the equipment)			
9	Warranty & Maintenance Service DuringS Warranty Period			
9.1	Comprehensive warranty for 1 year after installation			
9.2	During warranty period supplier must ensure preventive maintenance and corrective/breakdown maintenance whenever required			
10	Authorization			
10.1	Manufacturer's Authorization or Local Distributor Authorization (Manufacturer's Authorization to the main Distributor is also required in case of Local Authorization)			
11	Documentation			
11.1	User (Operating) manual in English			
11.4	Certificate of calibration and inspection from factory.			
11.5	Shall accomplish all the Qualification Criteria of the bidder mentioned in the main bid document			

8. Wall Ladder exerciser

S.N.	Purchaser's Specifications	Bidder's Compliance (Yes / No)	Reference Page No.	Remarks
	Wall Ladder exerciser			
	Manufacturer			
	Brand			
	Type/Model			
	Country of Origin			
1	Description of Function			
1.1	Wall Ladder exerciser to support patient walk on the ladder			
2	Operational Requirements			
2.1	Wall ladder exerciser			
3	System Configuration			
3.1	Wall ladder exerciser, set			
4	Technical Specifications			
4.1	Must have high grade wooden materials for manufacturing these ladders. Our ladders are sturdy, well-furnished and polished. This kind of ladders is additionally featured with specially designed knee support.			
4.2	Must be sturdy, well furnished and polished			
4.3	Must contain a knee support			
5	Accessories, spares and consumables			
5.1	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above).			
6	Operating Environment			
6.1	The system offered shall be designed to store and to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.			
7	Standards and Safety Requirements			
7.1	Must submit ISO 9001 or ISO 13485:2003/AC:2007 AND			
8	Installation and Commissioning & User Training			
8.1	Must provide user training (including how to use and maintain the equipment)			
9	Warranty & Maintenance Service DuringS Warranty Period			
9.1	Comprehensive warranty for 1 year after installation			
9.2	During warranty period supplier must ensure preventive maintenance and corrective/breakdown maintenance whenever required			
10	Authorization			
10.1	Manufacturer's Authorization or Local Distributor Authorization (Manufacturer's Authorization to the main Distributor is also required in case of Local Authorization)			
11	Documentation			
11.1	User (Operating) manual in English			
11.4	Certificate of calibration and inspection from factory.			
11.5	Shall accomplish all the Qualification Criteria of the bidder mentioned in the main bid document			