



Hansraj College

University of Delhi
Mahatma Hansraj Marg, Malka Ganj
Delhi - 110007

हंसराज महाविद्यालय

दिल्ली विश्वविद्यालय
महात्मा हंसराज मार्ग, मल्कागंज
दिल्ली 110007

Ref: No. QUOT/Purchase/2021-22/20

Date: 28/03/2022

QUOTATION INVITING NOTICE

Sealed quotations are invited for the purchase of "Physiotherapy Equipment" as per the following specification:

S.No.	Name of the equipment and specification	Quantity
1.	<u>Interferential therapy unit</u> Technical specification output : 4p, 4pv, 2p vector : 4 types, 45, 90 trapezoid, 90 non linear medium frequency : 2khz, 4khz display : led base : 0-150hz spectrum : 1-100hz spectrum changes :led display predefined programme : 15 output display : led treatment time : auto cutoff after treatment tone is over spectrum programmer : linear, trapezoidal, non linear isolation : output 100% isolate timer : digital timer power supply : 190 v to 250 v ac, 50/60 Hz power consumption : 20watts	one
2.	<u>Ultrasonic therapy unit 1 mhz</u> output mode : continuous & pulsed mode operating frequency : 1/3 mhz + 10% timer: 0 to 90 mins main supply: 220v 50 cycles output: digital meter display intensity : 0 to 2.5 w/cm ² in continuous & 0 to 3.5 w/cm ² in pulse mode treatment end sign : auto	one
3.	<u>Tens 4 channel</u> technical specification:- input : 220v ac peak output voltage : 75 volt	one



Hansraj College

University of Delhi
Mahatma Hansraj Marg, Malka Ganj
Delhi - 110007

हंसराज महाविद्यालय

दिल्ली विश्वविद्यालय
महात्मा हंसराज मार्ग, मल्कागंज
दिल्ली 110007

	<p>frequency : 7-80 hz waveshape : monophasic pulse width : 150 microsecs digital timer : 0-99 minutes</p>	
4.	<p><u>Cryo therapy</u> technical specifications:</p> <ul style="list-style-type: none"> • cryo / cuff ic cooler, must be portable 2 - in - 1 device to deliver effective cold therapy & intermittent compression simultaneously. • must have an inbuilt re - circulation system in device to maintain the skin temperature at 10 degree to 16 degree celsius. • must have 30 seconds on / off compression cycle except for shoulder cuffs, pressure range (preset) at 45+- 10% mmhg, • must come with a well insulated tubing for connecting the devive to the cuffs / sleeves, must supply with anatomically designed knee, ankle & shoulder cuffs / sleeves (consumables), • cryo cuffs sufficiently sized velcro to hold the cuff / sleeve ends together. for knee cuff, elbow cuff & shoulder 	one
5.	<p><u>Hydrocollator with 8 steam packs</u> technical specifications</p> <ul style="list-style-type: none"> • it must have stainless steel heavy duty gauge tank well insulated, temperature control, auto cut-off, hot packs for back, knees and shoulder, side hooks for packs • it must have full fiber glass insulation to prevent heat loss • it must have equipped with caster for easy mobility in the clinics and hospitals • it must have complete stainless steel design outside and inside • it must have inside racks for arrangement of packs easy to attach or detach • it must have available with side handles for easy mobility of unit from one place to another place • it must have fitted with 2000 w heating element • it must have tank capacity of 45 -49 ltr 	one



Hansraj College

University of Delhi
Mahatma Hansraj Marg, Malka Ganj
Delhi - 110007

हंसराज महाविद्यालय

दिल्ली विश्वविद्यालय
महात्मा हंसराज मार्ग, मल्कागंज
दिल्ली 110007

	<ul style="list-style-type: none"> • it must have water drainage for regular preventive maintenance • temp range should be from 72 to 74 deg c • should have additional thermal cut out at temp 82 to 85 deg c • it must have supplied with two each set hot packs (4 variable sizes such as cervical, knee shoulder, lumber & thighs) made up of bentonite based material • company should have iso certification & equipment should be ce certified 	
6.	<p>paraffin wax bath chamber size 14"x 9"x 7"</p> <ul style="list-style-type: none"> • it has made completely up of stainless steel including inner & outer tank • it has electric heating element with thermo state control between 35 to 85 • it has over heating safety mechanism. • it has tank capacity 15 to 20 litres • it has operable on the principal of "bain marie" • it must main on / off with mcb switch only • it must have quicker heating • it must have more even heat distribution <ul style="list-style-type: none"> • it must have indicator in case of below water level or empty / with auto on once water is sufficient • it must have heated indirectly by the heat transferred from liquid (water) for quicker heating • it must have practically no temperature fluctuations in the paraffin • it must have heat transfer liquid 10 liters or more • it must have safety as per the class i type b • it must supply with 15 to 20 kg wax <ul style="list-style-type: none"> • company should have iso certification & equipment should be ce certified <p>chamber sizes i e. 14"x 10"x 7" for approx. 10kg. wax</p>	one with 4 packs
7.	<p>massage table 2/3 section specifications</p> <ul style="list-style-type: none"> • it must have with table width of 26-28" • it must have with high density foam used - 40 hd • it must have with foam thickness - 6 cm • it must have with 1 mm thick pu leather used • it must have weight capacity of table - 227 kg 	two



	<ul style="list-style-type: none">• it must have made up of canadian hemlock wood• it must have water proof / anti termite• it must have leg thickness - 35 mm• it must have height adjustable - 61 cm to 85 cm• it must have face plug on bed / arm rest• it must have face cradle with aluminium assembly• it must have two bear biden used on the back side of ply to• strengthen the base & increase weight capacity• It must be adjustable (incliner & decliner)	
8.	bosu ball stability trainer specifications <ul style="list-style-type: none">• can be used for or with: sports conditioning (both aerobic & anaerobic) – stabilization, agility training – strength, stability & flexibility training• measurements are 58cm/22.8 inches in diameter and can be inflated to 12 inches in height• elastic resistance bands with handles that can be easily attached on/off each side of the balance ball which helps in your upper body workout• air pump as standard included for easy filling to desired resistance level based on your requirements of fitness level	One
9.	Shortwave Diathermy- 500 Watts specifications <ul style="list-style-type: none">• Generator Frequency- 27.12 mHz• Output Power- 500 W (Adj in 5 steps)• Timer- 0-99 min Digital Timer	One
10.	Equipment Trolley specifications <ul style="list-style-type: none">• Material- Iron/Steel• Washable• Non- Rustable• Wheel Based- movable	Four

1. Sealed envelope should be super-scribed with “Quotation for Speaker” and addressed to
**The Principal,
Hansraj College
Malka Ganj
Delhi-110007**
2. Quotation should reach to the above address through Registered/Speed post or by hand latest by 07.04.2022 up to 10 a.m.
3. The unit rate for any item should be quoted without GST and the slab (%) or amount of GST to be mentioned therein



Hansraj College
University of Delhi
Mahatma Hansraj Marg, Malka Ganj
Delhi - 110007

हंसराज महाविद्यालय
दिल्ली विश्वविद्यालय
महात्मा हंसराज मार्ग, मल्कागंज
दिल्ली 110007

4. Any rate quoted by vendor without mentioning GST slab for any item, the quoted rate for that item will be considered as GST inclusive.
5. Vendors who are applying for above quotation must have GSTIN registration and GSTIN no. to be mentioned on the quotation.
6. The Principal may accept or reject any or all the quotation in part or full without assigning any reason.
7. The Principal reserve the right to splitting the items to two or more vendor for placement of order.
8. Payment Terms: Full and final payment will be made after successful delivery and installation (if required) of Instruments at free of cost at our college.
9. All the payment will be made through RTGS/NEFT only.

-Sd-

Convener
Central Purchase Committee

-Sd-

Principal
Hansraj College

Copy to: College Website