



AIIMS- RPR/ Store/Purchase/CFM/Equipment /2016

Dated: 12/07/2016

Notice for inviting quotation for supply of Equipment for department of Community & Family Medicine at AIIMS, Raipur.

### QUOTATION NOTICE

Sealed quotations are invited from intending registered Stockiest/ Distributors having TIN/ relevant documents for supply of the following items to be used in Department of Community & Family Medicine, at AIIMS, Raipur and should be submitted to office of Store Officer up to 3:00 pm on 19<sup>th</sup> July 2016, item description as per detailed bellow.

Sl. No.	Item Description	Qty.	Unit	Unit Rate in ₹																				
1.	<p><b><u>Filter, Pasteur Chamberland, complete set</u></b></p> <ul style="list-style-type: none"> <li>• It should consist of an unglazed porcelain tube that contains a ring of enamelled porcelain through which the inflow pipe fits. The core of the porcelain should be made up of a metal pipe with holes through which water flows out and is collected. Inflow should be pressurized so that filtration occurs under force. Types</li> <li>• There are 13 types in general: L<sub>1</sub> to L<sub>13</sub>. L<sub>1</sub> filters have the coarsest pore size while L<sub>13</sub> have the finest.</li> </ul>	01	Set																					
2.	<p><b><u>Filter, Berke field</u></b></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Container Capacity L/US Gal.</th> <th style="text-align: left;">Typical Output per day L/US Gal.</th> <th style="text-align: left;">Number of Candles (standard 2"x 7")</th> <th style="text-align: left;">Empty Weight kg./lb</th> </tr> </thead> <tbody> <tr> <td>750 / 24 oz</td> <td>750 / 24 oz (per hour)</td> <td>One 2.75"x5" ceramic candle</td> <td>.495/1.1</td> </tr> <tr> <td>8/2.11</td> <td>40/10</td> <td>2</td> <td>2.5/5.5</td> </tr> <tr> <td>8/2.11</td> <td>80/20</td> <td>Two 2.75"x5" ceramic candle4</td> <td>2.7/6</td> </tr> <tr> <td>14/3.5</td> <td>200/50</td> <td>Up to five 7 inch</td> <td>2.25/5</td> </tr> </tbody> </table> <ul style="list-style-type: none"> <li>• Transport dimensions (collapse): <b>11.25" W x 16.75"H</b></li> <li>• In use dimensions (telescope): <b>11.25" W x 28.5" H</b></li> </ul>	Container Capacity L/US Gal.	Typical Output per day L/US Gal.	Number of Candles (standard 2"x 7")	Empty Weight kg./lb	750 / 24 oz	750 / 24 oz (per hour)	One 2.75"x5" ceramic candle	.495/1.1	8/2.11	40/10	2	2.5/5.5	8/2.11	80/20	Two 2.75"x5" ceramic candle4	2.7/6	14/3.5	200/50	Up to five 7 inch	2.25/5	01	Nos	
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3.	<p><b><u>Harpender's Callipers (for skinfold thickness)</u></b></p> <ul style="list-style-type: none"> <li>• Used to measure thicknesses of skin plus subcutaneous fat.</li> <li>• Measuring range: 0 mm to 48 mm.</li> <li>• Pressure between Anvils (constant): 10 gms/ sq. mm.</li> <li>• Net weight: 0.4 kg (Approx)</li> <li>• Dial Graduation: 0.2 mm.</li> <li>• Standards, Safety and Training Should be FDA, CE, UL or BIS approved product.</li> </ul>	01	Nos																					

4.	<p><b><u>Height measuring stand</u></b> Height Stand with Weighing Scale.</p> <ul style="list-style-type: none"> <li>• Telescopic</li> <li>• Measuring Range: 60-200 cm.</li> <li>• Graduation: 1 mm.</li> </ul>	01	Nos	
5.	<p><b><u>Kata thermometer</u></b> The Kata Thermometer consists of an alcohol thermometer with a large bulb A 4 c, long and 2 cm. in diameter and a stem 20 cm. long, graduated only at two points namely 38°C and 35°C. It may be used for dry or wet. For wet Kata Cooling power reading the bulb is first placed in hot water so that the Liquid rises and partly fills the upper reservoir C. It is then exposed to the air. The bulb is surrounded by a wet muslin thimble and time in seconds taken for the liquid to fall from 38°C to 35°C is observed.</p>	02	Nos	
6.	<p><b><u>Black Globe thermometer</u></b></p> <ul style="list-style-type: none"> <li>• Globe Thermometer is used to measure radiant heat. It consists of a mercury-in-glass thermometer with its bulb located at the centre of a matt-black metal globe (or sphere). Mean radiant temperature can be calculated from this instrument.</li> <li>• Range: 0-100°C</li> <li>• Graduations: 0.5°C</li> <li>• Dimensions: Thermometer and globe: 6" diameter X 16" High (152 X 405 mm)</li> <li>• Mounting stand: 22" high (559 mm)</li> <li>• Weight/Shipping: 5 lbs/ 10 lbs (2.3 kg/4.5 kg).</li> </ul>	02	Nos	
7.	<p><b><u>Digital Rain gauge with thermometer</u></b> 433 Mhz radio frequency wireless rain gauge and outdoor thermometer</p> <ul style="list-style-type: none"> <li>• Transmission range up to 30 metres (100feet).</li> <li>• History of hourly, daily, weekly and monthly rainfall.</li> <li>• Max/ Min memory of rainfall and temperature.</li> <li>• Trend indicator for temperature rising and falling.</li> <li>• Programmable audible temperature alert.</li> <li>• Temperature range: -20 to 60°C&amp;F</li> <li>• Clock function with snooze alarm.</li> <li>• Backlight.</li> <li>• Main unit has foldable stand for desktop use and is also wall-mountable.</li> <li>• Display readout in millimetres</li> <li>• Rain collector capacity of 4ml for each collection</li> <li>• Unit size: Main unit-84 x 24 x 178mm Rain gauge – 120.5 x 120.5 x 127.6mm</li> <li>• LCD size: 45.5mm x 62.5mm</li> <li>• Low battery indicator.</li> <li>• Battery usage: Main unit – 4 x AAA Rain gauge – 2 x AA</li> </ul>	02	Nos	
8.	<p><b><u>Sling Psychrometer</u></b></p> <ul style="list-style-type: none"> <li>• Extra-large handle for simple operation</li> <li>• High impact plastic construction</li> <li>• Fast, accurate and easy to use</li> <li>• Wet bulb wick container</li> <li>• 2 Red spirit thermometers</li> <li>• Wick</li> <li>• Storage carrying pouch</li> </ul>	02	Nos	

	<ul style="list-style-type: none"> <li>• Depression chart</li> <li>• Range- 0 to 50C</li> <li>• Accuracy-+/- 0.3 C</li> <li>• Dimensions-8.5"x1.75"x1"</li> <li>• Weight-7.05 oz</li> </ul>			
9.	<p><b><u>Communicable disease slides</u></b> Slide dimensions: approx. (3 by 1 inches) and about 1 mm thick</p> <ul style="list-style-type: none"> <li>• Mycobacterium Tuberculosis (Acid Fast Stain)</li> <li>• Mycobacterium Leprae</li> <li>• Streptococcus pyogenes</li> <li>• Diphtheria</li> <li>• Pertussis</li> <li>• Clostridium Tetani</li> <li>• Spirochetes</li> <li>• Vibrio cholera</li> <li>• Plasmodium Vivax</li> <li>• Plasmodium Falciparum</li> <li>• Microfilaria</li> <li>• Pneumococcus</li> <li>• Staphylococcus aureus</li> </ul>	03	Nos	
10.	<p><b><u>Vector Slides (Full set)</u></b> Slide dimensions: approx. (3 by 1 inches) and about 1 mm thick</p> <ul style="list-style-type: none"> <li>• Male and female anopheles (mouth parts) &amp; (egg, Adult, pupa and larval stage)</li> <li>• Male and Female culex mosquito (mouth parts) (egg, Adult, pupa and larval stage)</li> <li>• Male and Female Aedes mosquito (mouth parts) (egg, Adult, pupa and larval stage)</li> <li>• Male and Female Mansonia mosquito (mouth parts) (egg, Adult, pupa and larval stage)</li> <li>• Soft tick</li> <li>• Hard tick</li> <li>• Mite</li> <li>• Rat flea</li> <li>• Cyclops</li> <li>• Pediculosiscapitis</li> <li>• Crab mite (scabies)</li> <li>• Housefly</li> </ul>	03	Set	
11.	<p><b><u>Digital weighing machine (adult)</u></b></p> <ul style="list-style-type: none"> <li>• Should have the capacity of 160 kg or more.</li> <li>• Accuracy should be 100g.</li> <li>• Platform size should be around 350 x 350 mm (Tolerance +/- 10%)</li> <li>• Display should be LCD with four digits.</li> <li>• Size of display should be of minimum height 24 mm for clear visibility.</li> <li>• Should be made up of sturdy mechanical structure to support/ to withstand heavy work load in public health center.</li> <li>• The scale should operate on dry cell batteries and the batteries should sustain up to minimum of six months. The inbuilt batteries should be supplied with the scale.</li> <li>• The reading should get locked automatically at stable weight and there should be an indication of</li> </ul>	02	Nos	

	<p>stable weight.</p> <ul style="list-style-type: none"> <li>• The scale should have facility for kg/lb conversion and should be indication for kg/lb.</li> <li>• It should have Battery low indication.</li> <li>• The scale should have AUTO – OFF feature for reducing the power consumption and to extend battery back-up period.</li> <li>• The scale should have ISI mark.</li> <li>• Should have model approval from Legal Metrology Dept. Govt. of India.</li> <li>• Manufacture should be ISO certified</li> </ul>			
12.	<p><b><u>Weighing machine baby Salters</u></b></p> <ul style="list-style-type: none"> <li>• Digital Weighing scale for Baby with pan. Digital Display.</li> <li>• Capacity 20 Kg</li> <li>• Sensitivity 50 gm</li> </ul>	2	Nos	
13.	<p><b><u>Personal Protective Equipment (Gloves, Goggles, Hard Hats, Face Shields and Ear Muffs)</u></b></p> <p><b><u>Gloves</u></b></p> <ul style="list-style-type: none"> <li>• Industrial gloves for heavy duty industries</li> <li>• Material- rubber</li> <li>• Superior protection against abrasion</li> <li>• Diamond grip pattern for better grip</li> <li>• Size- Cuff- 18.0 mil <math>\pm 2.0</math> Palm-18.0 mil <math>\pm 2.0</math> Finger-19.0 mil <math>\pm 2.0</math> Length- 330 mm <math>\pm 5.0</math> Width- 115 mm <math>\pm 5.0</math></li> <li>• Weight- 90 gms/ pair</li> <li>• Physical property Tensile strength- before aging- min 15.0 Mpa After aging- min 10.0 Mpa Elongation at break- before aging- min 500% After aging- min 375%</li> </ul> <p><b><u>Goggles</u></b></p> <ul style="list-style-type: none"> <li>• Size-Adult; Unisex</li> <li>• Shape Size-155 X 55mm</li> <li>• Weight-36g</li> <li>• Frame material-PC Frame</li> <li>• Lens material-PC Lens</li> <li>• Lens function-Anti-impact; anti-scratch</li> <li>• Lens color-Transparent, red grey, orange, etc.</li> <li>• Certificate-CE&amp;ANSI</li> <li>• Customized-Logo printing is available</li> <li>• Usage-Welding glasses; industry used</li> </ul> <p><b><u>Hard Hats</u></b></p> <ul style="list-style-type: none"> <li>• Feature: "v" rib on top of the shell for reinforcing the impact resistance, strengthen protection for head back, attached with socket of standard accessory. Suspension connection by four point &amp;</li> </ul>	2	Nos	

	<p>double fabric tape, pinlock, rache suspension adjustment are available, lock hole and ratchet, the strap on neck and sweat pad is optional. Lightweight, comfortable wearing, vivid color.</p> <p><b>Techniques:</b></p> <ul style="list-style-type: none"> <li>Chin strap anchorages: 171 (Force to release jaw (N)) (limit 150 to 250). Flame resistance: the shell didn't burn with the emission of flame after a period of 5seconds from removal of the flame. Resistance to penetration: No contact with head form (from -10°C to +50°C) Shock absorption: Maximum force transmitted: 3.18kN (from -10°C to +50°C) Nape strap increment (mm): 3 Horizontal distance, Vertical distance, Wearing height all suitable for the standard of safety helmet examination</li> </ul> <p><b>Face Shields</b></p> <ul style="list-style-type: none"> <li>CE, transparent PVC clear visor and screen mesh (black) protect against particles, chemical splash dust heat and impact resistance</li> <li>PVC or PC transparent shield size: 350x105x1.0mm</li> <li>Stainless steel mesh net 350x197mm with adjustable suspension and sweat belt Protect against particles, chemical splash dust heat and impact resistance</li> </ul> <p><b>Ear Muffs</b></p> <ul style="list-style-type: none"> <li>Neckband Ear Muff</li> <li>Size-46x31x58cm</li> <li>Noise reduction-SNR26db</li> <li>Material-ABS,PU,STAINLESS STEEL</li> </ul>			
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**OTHER COMMERCIAL TERMS**

1. Taxes, if any (Kindly Mention).
2. Delivery Schedule – within 15 days from the date of issue of PO.
3. Price should be for Destination basis.
4. LD @ 0.5% of delayed supply per week or part of week for delay of supply of material subject to maximum up to 10% of delayed supply should be deducted.
5. Quotation No/Name and Due date of opening must be written on top of the envelop.
6. Kindly attached VAT Reg. (i.e. Form 11) with the quotation.

Sr. Administrative Officer  
AIIMS, Raipur (CG)