



Minor Forest Produce Processing & Research Centre
(An ISO 9001:2008, EMS 14001:2004 & GMP Certified Unit)
Van Parisar, Barkheda Pathani, Bhopal - 462 021, Madhya Pradesh
Unit of MP State MFP Co-operative Federation Ltd. Bhopal.
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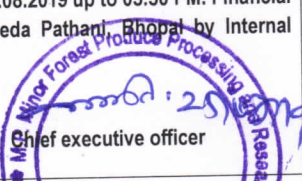
No.MFP-PARC/Limited Ten./2019/ **2060**

Bhopal, Date 25.07.2019

NOTICE INVITING LIMITED TENDER FOR SUPPLY OF FUME HOOD

The Minor Forest Produce Processing & Research Centre (MFP-PARC), Barkheda Pathani, Bhopal is a unit of MP State MFP Co-operative Federation Ltd. Bhopal, a Govt. of M.P Co-operative undertaking, engaged in manufacturing of Ayurvedic Medicines & Herbal Products under the brand name of **Vindhya Herbals**. Minor Forest Produce Processing & Research Centre (MFP-PARC), invites offline limited tender bid through rate quotations to supply **"FUME HOOD for Chemical Laboratory and Testing & Research"**

Technical Specification as given below:

Particulars	Rate per unit in Rs. (Without GST)																								
"FUME HOOD With Installation"																									
<p>Fume hoods are equipments that are used to ensure safety for the user as they won't be exposed to too many hazardous and dangerous fumes. Fume hood capture the fumes/effluents released during any given experiment, contain them in the enclosure and then emit through their well-designed exhaust system. Fume hoods typically protect only the user, and are most commonly used in laboratories where hazardous or noxious chemicals are released during testing, research, development or teaching. They are also used in industrial applications or other activities where hazardous or noxious vapors, gases or dusts are generated or released.</p> <p>Technical Specifications:-</p> <table border="0"> <tr> <td>Constructions</td> <td>Thick PCRC, Pre Coated Corrosion Resistant GI sheet / Stainless Steel-304</td> </tr> <tr> <td>Table</td> <td>Stainless steel sheet table of 304 grade/ Fortified Acid Proof Glazed Tiles</td> </tr> <tr> <td>Sink</td> <td>Stainless Steel Sink with Tap</td> </tr> <tr> <td>Coating</td> <td>Epoxy Coating/ FRP Lined</td> </tr> <tr> <td>Air Flow</td> <td>Unidirectional</td> </tr> <tr> <td>Exhaust Volume</td> <td>500-1250CFM</td> </tr> <tr> <td>Air Flow Control</td> <td>Three Step Air Flow Speed Controller</td> </tr> <tr> <td>Blower Assembly</td> <td>Centrifugal Lubricated Bearing type ISI marked assembly</td> </tr> <tr> <td>Illumination</td> <td>Fluorescent Light Illumination Greater than 800 Lux on Work Table.</td> </tr> <tr> <td>Noise Level</td> <td>Noise Level Less than 60 db</td> </tr> <tr> <td>Filter System</td> <td>With Filter</td> </tr> <tr> <td>Nominal Voltage</td> <td>220- 230 volts, 50Hz single phase</td> </tr> </table> <p>Other technical specification:</p> <ol style="list-style-type: none"> Low noise levels energy efficient mechanism Conforms to ASHRAE-110-1995 CE Certified Floor standing & epoxy coated Semi close ventilated exposures. Provided with sliding sash made out of special grade shatter proof glass duly framed in wooden/aluminium frame with sliding motion and counter weight balanced mechanism. Illumination level of approx. 800 lux on the work table. Heavy duty exhaust system, comprising of dynamically balanced centrifugal impeller with high speed motor Suitable FRP ducting of required dimension as per the individual requirements Microprocessor based controls Advanced microprocessor control supervises operation of all hood functions. VOC sensor to monitor chemical concentration within the cabinet work zone. Electrical Outlets: Direct mounted single electrical outlet. (Available in all international socket outlet types. Specify when ordering.) Aesthetically Designed - Designed according to be the standards and principles underlining industry's aesthetic values. Corrosion Resistant Interior and Exteriors - Corrosion resistant coatings like epoxy coatings are applied inside and outside the fume hoods to prevent against degradation due to moisture, salt spray, oxidation or exposure to a variety of environmental or industrial chemicals/ corrosive agents. Energy Efficient – fume hoods to be used less energy to provide the same level of performance, comfort and convenience, thus making it energy conserving. Sturdy Construction – fume hoods to be built with robustness to withstand stress and strain, giving it long life and ability to perform in extreme stress environments. <p>The last date of offline limited tenders financial bid submission is 02.08.2019 up to 03.30 PM. Financial bid will be opened on 02.08.2019, 4.00 pm at MFP-PARC, Barkheda Pathani, Bhopal by Internal Purchase Committee.</p>		Constructions	Thick PCRC, Pre Coated Corrosion Resistant GI sheet / Stainless Steel-304	Table	Stainless steel sheet table of 304 grade/ Fortified Acid Proof Glazed Tiles	Sink	Stainless Steel Sink with Tap	Coating	Epoxy Coating/ FRP Lined	Air Flow	Unidirectional	Exhaust Volume	500-1250CFM	Air Flow Control	Three Step Air Flow Speed Controller	Blower Assembly	Centrifugal Lubricated Bearing type ISI marked assembly	Illumination	Fluorescent Light Illumination Greater than 800 Lux on Work Table.	Noise Level	Noise Level Less than 60 db	Filter System	With Filter	Nominal Voltage	220- 230 volts, 50Hz single phase
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