

**PRE BID QUERIES FOR PROCUREMENT OF N95 MASKS FOR COVID 19 Tender No 1-3.2/APMSIDC/2020-21 Dt 03-05-2020**

S.No	Firm Name	Remarks																												
1.	V.A Life Sceinces	i. Bank details of APMSIDC to Deposit Tender Fee Rs.5625/-. ii. Pls clarify whether we can quote for KN95 masks having valid certifications of quality and similarly equivalent to N95 masks.	i. Details available after logging into e-procurement portal under this bid ii. Any equivalent specification meeting the tender specifications is permitted																											
2.	Emmadi Associates	<table border="1"> <thead> <tr> <th colspan="3">N95 Masks Specifications (With or Without Respiratory Valve) Comparison</th> </tr> <tr> <th>S.NO</th> <th>BIS N95 Spec</th> <th>Wildcraft N95 Spec</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Shape that will not collapse easily</td> <td>Innovative 2 panel design for universal fit</td> </tr> <tr> <td>2</td> <td>High filtration efficiency.</td> <td>High filtration efficiency</td> </tr> <tr> <td>3</td> <td>Good breathability, with expiratory valve</td> <td>Good breathability through the material with test standards</td> </tr> <tr> <td>4</td> <td>Quality compliant with standards for medical N95 respirator (a) NIOSH N95, EN 149 FFP2, or equivalent</td> <td>W95 mask has been certified as per specifications set up by Bureau of Indian Standards (BIS) that are tested in Ministry of textile approved lab (SITRA).</td> </tr> <tr> <td>5</td> <td>Fluid Resistance: Minimum 80 mm Hg pressure based on ASTM F1862, ISO 22609 or equivalent.</td> <td>Fluid resistance: Minimum 160 mm HG pressure based on ASTM standards.</td> </tr> <tr> <td>6</td> <td>Quality compliant with standards for particulate respirator that can be worn with full-face shield.</td> <td>As per SITRA specifications</td> </tr> <tr> <td>7</td> <td>As such mask should have high fluid resistance, good breathability (with or without respiratory valve), clearly identifiable internal and external faces, duckbill/cup-shaped structured design that does not collapse against the mouth.</td> <td>Fluid resistance: Minimum 160 mm HG pressure based on ASTM standards.</td> </tr> </tbody> </table>	N95 Masks Specifications (With or Without Respiratory Valve) Comparison			S.NO	BIS N95 Spec	Wildcraft N95 Spec	1	Shape that will not collapse easily	Innovative 2 panel design for universal fit	2	High filtration efficiency.	High filtration efficiency	3	Good breathability, with expiratory valve	Good breathability through the material with test standards	4	Quality compliant with standards for medical N95 respirator (a) NIOSH N95, EN 149 FFP2, or equivalent	W95 mask has been certified as per specifications set up by Bureau of Indian Standards (BIS) that are tested in Ministry of textile approved lab (SITRA).	5	Fluid Resistance: Minimum 80 mm Hg pressure based on ASTM F1862, ISO 22609 or equivalent.	Fluid resistance: Minimum 160 mm HG pressure based on ASTM standards.	6	Quality compliant with standards for particulate respirator that can be worn with full-face shield.	As per SITRA specifications	7	As such mask should have high fluid resistance, good breathability (with or without respiratory valve), clearly identifiable internal and external faces, duckbill/cup-shaped structured design that does not collapse against the mouth.	Fluid resistance: Minimum 160 mm HG pressure based on ASTM standards.	Not considered
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