

Tender Enquiry No.:17/MPPHSCL/NIPPV/RC/2015 Dated: 11.02.2015		
Bid opened on		4.03.2015
Sr no	Item Desc	
Technical Compliance		
	Name of the Bidder:	RESMED INDIA PRIVATE LIMITED, N Delhi PHILIPS (INDIA) LTD,Gurgaon Principals:Philips Respironics Inc,USA
1	NIPPV-Advance model	Quoted ResMed Stellar150 with accessories-Germany
	1 NIV for adults and pediatrics.	Complies
	2 Light weight, small, user friendly and quiet device.	Complies
	3 Should have the following modes. S-T (spontaneous - timed), CPAP (Spontaneous), T (Timed), PAC (Pressure Assisted Control)/ PC (Pressure Control), Volume Assured Pressure Support (VAPS).	Complies
	4 Should incorporate latest algorithms for leak compensation and synchronization.	Complies
	5 Should have color screen at least 4 inch for real time monitoring of minute volume/ tidal volume, respiratory rate, percentage of leak, I:E ratio, Delivered IPAP and EPAP.	Complies
	6 Should be able to display real time flow and pressure curves / values simultaneously and the TI bar graph.	Complies
	7 Should include user adjustable alarms and essential nonadjustable fixed alarms for patient safety.	Complies
	8 Should include alarms for leak, power supply failure, apnea, patient circuit disconnection, occlusion, low internal battery etc. and should have adjustable alarms for minute volume, high/low pressure, RR, apnea	Complies
	9 Should have oxygen port to accept flow up to 15 lit/min of oxygen to achieve a high FIO2.	Complies
	10 Should provide and maintain optimal humidification at patient desired temperature regardless of ambient humidity changes throughout night	Yes, Humidifier H4i provided Complies
	11 Pressure range: IPAP- 4/ 2-40 cm H2O, EPAP-2/4-25cm H2O.	Yes, IPAP 2-40cmH2O, EPAP2-25cmH2O Complies
	12 Pressure support 0-30cmH2O.	Complies
	13 Respiratory rate 5-40bpm or more.	5-60 bpm Complies
	14 Rise time upto 600msec.	better upto 900msec. Complies
	15 Inspiratory time upto 3sec or more.	Complies
	16 Flow/ auto trigger and cycle settings.	Complies
	17 Air outlet should be 22mm taper compatible with ISO 5356-1:2004.	Complies
	18 Machine should be fitted with electrostatic fibre mesh air filter.	Complies
	19 Should have built in internal battery for minimum 2 hrs of back up and should have capability to add optional external battery.	Complies
	20 NIV ventilator to be supplied with patient ckt 2nos, air inlet filters, power supply pack, reusable face mask standard 3 sizes (Small, medium and Large) 2 pieces each, Oxygen connector, Fio2 monitoring accessories	Stellar 150 supplied with patient ckt 2nos, Air inlet filters, power supply pack, S M L face masks 2 pcs each, o2 connector, Fio2 monitoring accessories Complies
	21 Power supply input 100-240v ac.	Complies
	22 Should have safety certificate from a competent authority for European CE marking or US FDA approved product. Copy of certificate / test report shall be produced along with the technical bid.	CE & USFDA Approved Complies

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2 NIPPV-Basic Model	Quoted ResMed S 9 VPAP ST with accessories-Australia	
1 Description of Function		
1.1 It is a breathing apparatus that helps people get more air into their lungs.	Complies	Complies
2 Operational Requirement		
2.1 Integrated Display screen shall display measured and calculated parameter	Complies	Complies
3 Technical Specifications		
3.1 Machine shall be based on the solenoid valve technology and shall offer preferably auto track sensitivity and adjustable rise time.	Complies	Complies
3.2 IPAP: approx. 4 to 30 cmH2O	Complies	Complies
3.3 EPAP: approx. 4 to 25 cmH2O or more	Complies	Complies
3.4 Breath rate: approx. Up to 30 BPM or more	Complies	Complies
3.5 Timed inspiration: approx. 0.3/0.5 to 3.0 sec.	Complies	Complies
3.6 Minimum modes required are: CPAP, S and S/T	Additional modes:CPAP,S,ST,IVAPS &PAC	Complies
4 Accessories, spares and consumables		
4.1 All standard accessories, consumables like reusable mask (2 Sets) and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer.	S9 VPAP ST suppliedwith power powerpack,Std size face maskx 2sets& UPS backup 2 hours	Complies
5 Power Supply		
5.1 Power supply: 220 – 240 VAC, 50Hz fitted with appropriate plug. The power cable must be at least 3 metre in length.	Complies	Complies
5.2 Should be supplied with maintenance free battery for minimum 2 hrs. Backup	Complies	Complies
6 Standards and Safety Requirements		
6.1 Must be compliant to ISO13485:2003/AC:2007 for Medical Devices	Complies	Complies
6.2 European CE or USFDA approved product certificate.	Complies	Complies
6.3 Electrical safety conforms to standards for electrical safety IEC 60601-1 General requirement for Electrical safety of Medical Equipment.	European CE or USFDA approved	Complies
Complies	Complies	Complies
Warranty:		
a) Three years Comprehensive Warranty as per TE document	Yes	Yes
b) AMC/CMC Annexure A	Yes	Yes P30
2. After Sales Service:	yes	Yes
3Training:		
On Site training to Doctors/ Technicians/ staff is to be provided by the tenderer for operation & maintenance	yes	yes
4. Annual Comprehensive Maintenance Contract (CMC) of subject equipment as per Annexure A	yes	
Qualification Criteria		
1. Manufacturer/ Indian Subsidiary		
2. Expreience of 3 years-Performance Statement Section IX	Yes	Yes
3. 50% supply of same model and 50% of similar equipment in last 3 years in India	Yes	Yes
4.Details of equipment & quality control Section VIII		
Test Certificate held		
a . International Quality Management System (QMS)		
b type test	Attached	Attached
c . BIS/ISO certification	Attached	Attached
d . Compliance to US FDA 21 CFR	Attached	Attached
e .Compliance to IEC60601	Attached	Attached
Production capacity(Single Shift)	Attached	
Normal		
Max	600	NA P14
Annual Turnover	1800	NA P14

Sanjay

12/11

proo

P. S. S. DD & Co.

Gen (MPPM/LS-4)

J. S. S.

5. Free Demonstration if required at Predetermined place and date before Price tender	(if required)	(if required)
Checklist		
1 EMD-BG 120 days validity	Yes	Yes
2 Tender Form Annex X	Yes	Yes
3 Section XI(A)-Items quoted	Yes	Yes
4 Clause by clause compliance	Yes	Yes
5 Power of attorney	Yes	Yes
6 Any deviations in Tech Specs	Yes	Yes P31
7 catalogue/brochure attached	No	No
8 Copy of Orders and end user certificates	Yes	Yes
9 IT statement	Yes	Yes
10 Bank mandate/account details	Yes P85	Yes 87-139
11 Certificate of Incorporation	Yes P13	Yes
12 Last 3 years BS & P& L A/c	Yes P94	Yes P93
	Yes P85-93	Yes 87-110
Sign./dt.		
Name		
Designation		

Tech Comm.
Members:

Amir Sultan
4/3/2015

PREPARED BY
Consultant - Procurement

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