

Technical Committee,

Meeting held on 28.02.2015 at 12 PM at Meeting Hall at DHS under Chairmanship of DD (PC),
Incharge CGM(Technical)

Tender ref:17/MPPHSCL/NIPPV dated 11-02-15

The prebid register was filled and signatures of present members and bidders obtained with queries.

The following queries were raised:

QUERRY

a. FOR SCHEDULE 01 NIPPV –ADVANCE MODEL

1: THIS IS REGARDING POINT NO 20 , WHERE IT IS MENTIONED , REUSABLE FULL FACE MASK (3 SIZES) TO BE SUPPLIED WITH THE MACHINE , OUR SUGGESTION IS THAT REUSABLE MASK MAY BE INFECTION CARRIER WHILE USING ONE PATIENT TO OTHER ONE , THUS DISPOSABLE MASK SHOULD BE PROCURED WITH MACHINE , WHICH ARE SINGLE PATIENT USE ONLY .ONE OR TWO REUSABLE MASK IS SUFFICIENT FOR NON COMMUNICABLE DISEASE PATIENT .

2: IN POINT NO 22 , IT IS MENTIONED , MACHINES SHOULD BE USFDA / EUROPEAN CE APPROVED , OUR SUGGESTION IS THAT FOR GETTING THE QUALITY EQUIPMENT MAKE IT BOTH ie. USFDA AND EUROPEAN CE APPROVED .

b. FOR SCHEDULE 02 NIPPV – BASIC MODEL

1. REUSABLE FULL FACE MASK (3 SIZES) TO BE SUPPLIED WITH THE MACHINE , OUR SUGGESTION IS THAT REUSABLE MASK MAY BE INFECTION CARRIER WHILE USING ONE PATIENT TO OTHER ONE , THUS DISPOSABLE MASK SHOULD BE PROCURED WITH MACHINE , WHICH ARE SINGLE PATIENT USE ONLY .ONE OR TWO REUSABLE MASK IS SUFFICIENT FOR NON COMMUNICABLE DISEASE PATIENT .

2 : POINT NO 5.2 , WHICH STATE THAT IT SHOULD BE SUPPLIED WITH MAINTANCE FREE BATTERY , OUR REPRESENTATION IS THAT WHEN WE ARE PROCURING BASIC MODEL , ADDITIONAL BATTERY PACK , WILL BE UNNECESSARY ADD UP TO THE COST , PLUS NIVS CAN BE EASILY OPERATED WITH HOSPITAL INVERTERS .

MOREOVER WHENEVER BATTERY BACK UP REQUIRED HOSPITALS CAN ASK FOR ADVANCED MODELS ,WHICH WOULD BE IN RC. SUGGESTION POINT NO 5.2 CAN BE OMITTED.

The Member secretary was on tour. It was decided to conduct the pre-bid and take the queries and call for decisions later two experts. The queries received and immediate recommendations were noted as follows:

Sr No	Query	Recommendation accepted/not accepted
1.	a. FOR SCHEDULE 01 NIPPV – ADVANCE MODEL	
	1: THIS IS REGARDING POINT NO 20 ,	The committee after deliberations recommended



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WHERE IT IS MENTIONED , REUSABLE FULL FACE MASK (3 SIZES) TO BE SUPPLIED WITH THE MACHINE , OUR SUGGESTION IS THAT REUSABLE MASK MAY BE INFECTION CARRIER WHILE USING ONE PATIENT TO OTHER ONE , THUS DISPOSABLE MASK SHOULD BE PROCURED WITH MACHINE , WHICH ARE SINGLE PATIENT USE ONLY .ONE OR TWO REUSABLE MASK IS SUFFICIENT FOR NON COMMUNICABLE DISEASE PATIENT .

the disposable mask (One set of 3 mask S/M/L free)with following details:

Hospital Mask VENTED FULL FACE MASK (DISPOSABLE)

1. It should be of high quality & easy to fit & removal.
2. The mask frame sizes should be clearly marked.
3. The mask frame should be transparent for ease of monitoring the patient and detect any changes during the therapy.
4. It should provide an Exhalation vent for effective CO2 washout.
5. It should also provide a pressure port for pressure measurement.
6. It should be provided with a safety valve which should automatically open if the flow pressure fails, allowing the patient to breathe ambient air.
7. It should be have a dual wall for a stable and comfortable seal giving a cushion effect.
8. The tube fitting elbow should have 360 degree rotation facility enabling the physician to select the most appropriate tube position.
9. It should be provided with quick release headgear clips for easy detachment in an emergency and easy fitting when the patient is in the bed.
10. Should be available in wide fitting ranges S,M,L.
11. Colour coded labelling for ease of size identification

The committee recommended to procure through separate consumable tender the remaining masks.(Disposable mask full face with comfort cushion for best sealing and should be ISO/CE standard for ventilator. Designed for single patient use and should be discarded, eliminating cross contamination concerns)

~~Committee decide to procure disposable mask separately by surgical tender for neonate, pediatric and adult age group.~~

2: IN POINT NO 22 , IT IS MENTIONED , MACHINES SHOULD BE USFDA / EUROPEAN CE APPROVED , OUR SUGGESTION IS THAT FOR GETTING

(Committee to decide) **No Change**

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	THE QUALITY EQUIPMENT MAKE IT BOTH ie. USFDA AND EUROPEAN CE APPROVED.	
2.	b. FOR SCHEDULE 02 NIPPV – BASIC MODEL	
	<p>1. REUSABLE FULL FACE MASK (3 SIZES) TO BE SUPPLIED WITH THE MACHINE , OUR SUGGESTION IS THAT REUSABLE MASK MAY BE INFECTION CARRIER WHILE USING ONE PATIENT TO OTHER ONE , THUS DISPOSABLE MASK SHOULD BE PROCURED WITH MACHINE , WHICH ARE SINGLE PATIENT USE ONLY .ONE OR TWO REUSABLE MASK IS SUFFICIENT FOR NON COMMUNICABLE DISEASE PATIENT .</p>	<p>The committee after deliberations recommended the disposable mask (One set of 3 mask S/M/L free)with following details:</p> <p style="text-align: center;">Hospital Mask VENTED FULL FACE MASK (DISPOSABLE)</p> <ol style="list-style-type: none"> 12. It should be of high quality & easy to fit & removal. 13. The mask frame sizes should be clearly marked. 14. The mask frame should be transparent for ease of monitoring the patient and detect any changes during the therapy. 15. It should provide an Exhalation vent for effective CO2 washout. 16. It should also provide a pressure port for pressure measurement. 17. It should be provided with a safety valve which should automatically open if the flow pressure fails, allowing the patient to breathe ambient air. 18. It should be have a dual wall for a stable and comfortable seal giving a cushion effect. 19. The tube fitting elbow should have 360 degree rotation facility enabling the physician to select the most appropriate tube position. 20. It should be provided with quick release headgear clips for easy detachment in an emergency and easy fitting when the patient is in the bed. 21. Should be available in wide fitting ranges S,M,L. 22. Colour coded labelling for ease of size identification <p>The committee recommended to procure through separate consumable tender the remaining masks.(Disposable mask full face with comfort cushion for best sealing and should be ISO/CE standard for ventilator. Designed for single patient use and should be discarded, eliminating cross</p>

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	<p>2 : POINT NO 5.2 , WHICH STATE THAT IT SHOULD BE SUPPLIED WITH MAINTANCE FREE BATTERY , OUR REPRESENTATION IS THAT WHEN WE ARE PROCURING BASIC MODEL , ADDITIONAL BATTERY PACK , WILL BE UNNECESSARY ADD UP TO THE COST , PLUS NIVS CAN BE EASILY OPERATED WITH HOSPITAL INVERTERS . MOREOVER WHENEVER BATTERY BACK UP REQUIRED HOSPITALS CAN ASK FOR ADVANCED MODELS , WHICH WOULD BE IN RC. SUGGESTION POINT NO 5.2 CAN BE OMITTED.</p>	<p>contamination concerns) (Committee to decide)</p> <p>(Committee to decide)</p> <p>Should be omitted as it runs on compatible UPS/Inverter</p> <p>Committee decides to procure equipment with maintenance free battery in basic model also as it is a life saving equipment</p>
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Decision taken by committee are as follows.

- 1- ~~Committee decide to procure disposable mask separately by surgical tender for neonate, pediatric and adult age group.~~
- 2- ~~No Change.~~
- 3- ~~Committee decides to procure equipment with maintenance free battery in basic model also as it is a life saving equipment.~~



(Dr Vinay Dubey)
Incharge CGM-Technical, MPPHSCL

