



Notice Inviting e-Tender

West Bengal Medical Services Corporation Limited
Swasthya Sathi
GN-29, Salt Lake, Sector-V
Kolkata-700091

Phone No (033) 40340308/319
E mail: procurement@wbmsc.gov.in

SUPPLY OF EQUIPMENTS FOR MOTHER &CHILD HUB OF THE GOVERNMENT OF WEST BENGAL.
(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT- 109 /2017

Dated-01.12.2017

The following amendment has been made in the tender document,

Amendment - V

Schedule-V

REVISED SPECIFICATION INDIRECT OPHTHALMOSCOPE FOR ROP SCREENING

1. Should have an adjustable, light weight, soft cushioning headband
2. Should have unique Synchronized adjustment of convergence and parallax
3. Should have increased papillary distance from 46-74mm
4. Should have integrated flip-up adjustment in the headband
5. Should have headband rheostat control knob to increase and decrease the light intensity
6. Should have apertures like pinhole, small spot, large spot and diffuser
7. Should have integrated filters like cobalt blue, red free and yellow
8. Should have illumination mirror which can be moved independently of viewing assemblies, spot size, illumination light axis and observation light axis
9. Should have **non LED** illumination system
10. Should have mobile battery pack with charging transformer
11. Should provide 2 nos of Spare bulb, 20D lens -1no, Scleral Depressor and Fundus chart.
12. Should operate from 200 to 240v, 50/60Hz power supply
13. Should have US FDA/ CE (4 digit) from EU notified body



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Schedule-VI

REVISED SPECIFICATION RESUSCITATION KIT

1. Should have Silicone self expanding Manual Resuscitators of,
 - a. Sizes (Infant, Pediatrics) : 200 ml -250 ml, 500 ml – 650ml,
 - b. Silicon Face Mask (transparent) of all sizes (Infant {0,1}, Pediatrics {1,2} and supplied 2 nos. each.
 - c. 100%, autoclavable and reusable.
 - d. Non re-breathing valve with 40 cm of H2O pressure release for infant and pediatric.
 - e. Oxygen reservoir bag with valves.
 - f. 2 mtr. PVC oxygen tubing.
2. Should have Laryngoscope of both straight / Miller blades (neonate {size 00, 0 and 1} & pediatric). All blades should be matt finished with LED light.
3. Oral Airways -Silicone, autoclavable & reusable in sizes 000, 00 & 0, 1.2,3,4
4. Magils forceps pediatric.
5. All size malleable Stylet (for endo-tracheal tube for neonate to pediatric)
6. Gum elastic bougie and pediatric (for no. 4, no. 4.5 & no. 5 ET Tube).
7. Laryngeal Mask Airway silicon reusable (sizes-1,2,3,4)
8. Cricothyrotomy set
9. CE / US FDA certification for bag



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Schedule-VII

REVISED SPECIFICATION WHOLE BODY COOLING AND WARMING MACHINE

1. It should have Servo-Control Complete Treatment Mode, Servo-Control Mode (Constant Rectal Temperature), Constant Mattress Temperature Mode
2. Weight : 7kg
3. Screen resolution: 640 x 480 pixels
4. It must have US FDA /CE certification
5. Electrical power consumption: 1.5 A/ 230 VAC 3.1 A/ 110 VAC Max. 345 W
6. Noise output: 54 – 54.5 dB Mean Value 1 m Distance
7. Fluid capacity: 250 ml (Inner Tank) 500 ml (Fill Up Set)
8. Maximum circulating system pressure 0,5 bar
9. Fluid ingredients: alcohol (Ethanol), Methyl Ethyl Ketone (MEK)
10. Minimum fluid temperature: 12 °C
11. Maximum fluid temperature: 39 °C
12. Temperature constancy: $\pm 0,3^{\circ}\text{C}$
13. Temperature accuracy : $0,1^{\circ}\text{C}$
14. Body core temperature control range: a) $32^{\circ}\text{C}....33,5^{\circ}\text{C}...38^{\circ}\text{C}$ b) $30^{\circ}\text{C}....38^{\circ}\text{C}$
15. Maximum patient weight: 50 kg (110.2 lbs)
16. It should have reusable rectal and skin probe
17. Adaptor cable for disposable probe

18. Reusable cool wrap of polyurathne transparent , dimension 620 X 420 mm, volume 300-350 ml fluid, mass 220gm
19. Disposable cool wrap of polyurathne transparent , dimension 620 X 420 mm, volume 300-350 ml fluid, mass 220gm
20. Central and warming module
21. Hydraulic module for controlled circulating fluid
22. Microcomputer controlled operating and control board
23. Menu, user interface
24. Alarm and monitoring system
25. Data storage capacity: 2 GB (50,000 hours)
26. CE/ US FDA certification



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Schedule-VIII

REVISED SPECIFICATION DIRECT OPHTHALMOSCOPE

- Optical components to be flush-mounted on cast aluminium frame, eliminating misalignment and making the instrument shock-resistant
- The ophthalmoscope should have working life up to 100,000 hours
- The ophthalmoscope to accommodate higher refractive errors with a 28 single lenses Rekoss Disc and features a 74 single step design on a non-continuous wheel avoiding extreme diopter jumps (-36D to +38D)
- Exclusive continuous brightness control with one-finger operation
- There should be no stray light
- Precise one-hand control of the instrument
- There should be filters ideal for small pupils
- It should eliminate corneal reflex
- Cobalt blue filter, green filter should be there
- Streak filter should also be incorporated
- Amblyoscope filter should be there to examine eccentric fixation
- Instrument should be international certified and standardized
- Should have US FDA/ CE (4 digit) from EU notified body
- Non - LED illumination with 3.5V lithium rechargeable battery with charger
- Should provide 2 nos of Spare bulb



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Schedule-IX

REVISED SPECIFICATION OTOSCOPE

1. Should be able to detach the Otoscope head.
2. Should provide no reflections and obstructions.
3. Should have fiber optic illumination.
4. Should have 3x magnification.
5. Should have scratch proof acrylic viewing window.
6. Should supplied with spare tips of different sizes. (1 set of 4 ear speculum should be supplied)
7. Should have spare Xenon Halogen bulb.
8. Handle should have 3.5V rechargeable lithium battery and supplied with charger.
9. CE/ US FDA certification