

NETAJI SUBHASH CHANDRA BOSE
MEDICAL COLLEGE HOSPITAL,
JABALPUR (M.P.)

PROPOSAL FOR DEVELOPMENT
OF JAIL WARD
2006

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Joint Director Health Service
& Superintendent
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Jabalpur (M.P.)

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|-----|-------------------------------|--|----|----------|
| 5. | E.C.G. Machine | <p>LEAD SELECTION Leads: 12-lead selection Selector positions: I, II, III, aVR, aVL, aVL, V, ImV</p> <p>FREQUENCY RESPONSE Frequency response: 0.05Hz to 100 Hz (-3dB) Time : 3.2 seconds (internally) adjustable to 1.6 seconds Filter : Muscle filter at 36 Hz (-3dB)</p> <p>PATIENT SAFETY Isolation : Floating input isolation Patient leakage current : Less than 10 UA (220V/50Hz)</p> <p>SENSITIVITY Sensitivity : 5mm/mV, 10mm/mV, 20mm/mV push- button selectable Auxiliary Input : 10mm deflection for 30 mV Input Scope Output : Output voltage 500mV at 1mV input voltage gain 1. Calibration : 1mV push button, effective at input amplifier CMRR: Better than 100 dB</p> | 2 | 68,000 |
| 6. | Instrument Sterilizer | Dimensions: 430 x 200 x 150mm Capacity : 2000w IS No. : IS 5022-1979 -220/250V, single phase, 50 cycles. | 2 | 30,000 |
| 7. | B.P. Apparatus | with stethoscope, mercurial | 4 | 12,000 |
| 8. | Dressing Drums | | 6 | 6,000 |
| 9. | Plaster Saw | Electrically Operated | 2 | 20,000 |
| 10. | Oxygen Cylinders (Jumbo size) | | 16 | 80,000 |
| 11. | Oxygen Cylinders (Small size) | | 20 | 1,40,000 |
| 12. | Laryngoscope | - Adult | 3 | 12,000 |
| 13. | Oxygen Mask | - Adult | 10 | 1,000 |
| 14. | Ambu bag | - Adult | 6 | 10,800 |

| | | | | |
|-----|--|----------------------|--------------|------------------|
| 15. | Weighing Machine | - Adult | 3 | 5,800 |
| 16. | Ventilator (Advance) | - Adult | 2 | 22,00,000 |
| 17. | Hot Water Bottle | | 6 | 1,000 |
| 18. | Water bed | - Standard | 6 | 18,000 |
| 19. | Refrigerator | - 265 liters | 2 | 45,000 |
| 20. | Generator | 2.5 Kw portable type | 1 | 90,000 |
| 21. | Pulls oximeter | | 4 | 2,00,000 |
| 22. | Cardiac Monitor | | 6 | 3,68,000 |
| 23. | Other Small Instrument & Equipment | | | 4,50,000 |
| 24 | Peak Flow Meter | | 4 | 8,000 |
| | | | Total | 76,11,600 |

FURNITURE LINEN REQUIREMENT FOR JAIL WARD:-

| S.No. | Particulars | Quantity | App. Cost |
|--------------|-----------------------------|-----------------|------------------|
| 1 | Fowlers Bed | 40 | 2,00,000 |
| 2 | Bed Side Locker | 40 | 40,000 |
| 3 | IV. Stand | 40 | 25,000 |
| 4 | Oxygen Stand | 20 | 30,000 |
| 5 | Medicine Trolley | 4 | 16,000 |
| 6 | Dressing Trolley | 4 | 20,000 |
| 7 | Instrument Trolley | 2 | 8,000 |
| 8 | Examination Table | 2 | 30,000 |
| 9 | Iron Stool | 40 | 40,000 |
| 10 | Office Table | 8 | 64,000 |
| 11 | Office Chair | 16 | 16,000 |
| 12 | Pantry Table | 02 | 20,000 |
| 13 | Alma rah | 5 | 50,000 |
| 14 | Bench | 5 | 10,000 |
| 15 | Wheel Chair | 06 | 18,000 |
| 16 | Patient Trolley | 6 | 30,000 |
| 17 | Stretcher Trolley | 2 | 12,000 |
| 18 | Transfer Trolley | 2 | 16,000 |
| 19 | Plaster Table | 1 | 16,000 |
| 20 | Bed for Duty Room | 15 | 60,000 |
| 21 | Mattresses and Linen | | 8,50,000 |
| 22 | Self / Reck for Record Room | 10 | 1,50,000 |
| 23 | Computer & Printers | 2 | 1,20,000 |
| 24 | C.C.T.V. & Monitor | 1 + 4 | 2,00,000 |
| Total | | | 20,41,000 |

| INSTRUMENT / MEDICINE REQUIREMENT | | |
|-----------------------------------|----------------------------------|---|
| 1. | Cotton, Gauze, Bandages required | Sufficient quantity as Approx- 20 lakh Rs. per year. |
| 2. | Plaster cast Bandage | |
| 3. | Orthopedic implants | |
| 4. | Life Saving Medicine | |
| 5. | Disposables | |

| LINEN RECURRING | | | |
|-----------------|-----------------|------------------|---|
| S.No. | Particulars | Quantity | App. Cost |
| 1. | Bed Sheet | 240 per year | Approx- 5 lakh Rs. per year. |
| 2. | Pillow Cover | 240 per year | |
| 3. | Mattresses | 10 | |
| 4. | Patients. Dress | 100 set per year | |
| 5. | Blanket | 20 per year | |

STAFF REQUIREMENT :-

Staff require for Jail Ward will be

| | | | |
|-----------|---|---|----|
| A. | GENERAL DUTY MEDICAL OFFICER | - | 10 |
| B. | <u>NURSING STAFF INCLUDING O.T. NAMES :-</u> | | |
| 1. | Nursing Sister :- | - | 3 |
| 2. | Staff Nurse (male) | - | 18 |
| C. | <u>TECHNICIAN & PHARMACY :-</u> | | |
| 1. | E.C.G. Technician | - | 2 |
| 2. | Pharmacist | - | 2 |
| D. | <u>RECORD ROOM :-</u> | | |
| 1. | M.R.O. | - | 1 |
| 2. | Record Technician | - | 2 |
| 3. | Record attendant | - | 2 |
| E | <u>GROUP 'D' WORKER:-</u> | | |
| 1. | Ward Boy | - | 18 |
| 2. | Sweeper | - | 9 |
| 3. | Stretcher Bearer | - | 4 |

TOTAL BUDGET REQUIREMENT

| <u>RECURRING</u> | | |
|--------------------|--------------------------------------|--------------------|
| 1 | Salary of staff | 1,68,00,000 |
| 2 | Medicine & Disposable | 20,00,000 |
| 3 | Linen | 5,00,000 |
| 4 | Stationary | 20,000 |
| 5 | Maintenance of Equipment & Furniture | 60,000 |
| 6 | Maintenance of Building | 10,000 |
| 7 | Recurring Equipment & Instrument | 50,000 |
| Gross Total | | 1,94,40,000 |

| <u>NON-RECURRING</u> | | |
|----------------------|---------------------------------|--------------------|
| 1 | Construction & Electricity & AC | 88,00,000 |
| 2 | Equipment & Instrument | 76,11,600 |
| 3 | Furniture & Lenin | 20,41,000 |
| Gross Total | | 1,84,52,600 |