**FMR Code:6.1.1.5b**

**Additional Procurement for DEIC**

DEIC in Aizawl West and Lunglei districts became functional since February, 2015. To aid in better and quality service provision to clients availing services from the dedicated center, it is proposed to upgrade and strengthened the two centers. Hence, it is proposed to procure various tools and equipments deemed necessary by the team of professionals posted in the two DEICs.

Therefore, Rs. 10,56,000/- (Rupees ten lakhs fifty six thousand only) is hereby proposed for procurement of Additional Equipments for DEIC Aizawl West and Lunglei.

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| **Sl.**  **No** | **Particular** | **Quantity** | **Unit cost**  **(approx)** | **Total Amount** | **Technical Specifications** |
| 1 | Semi Automated Autoanalyzer | 2 | 2,00,000 | 4,00,000 | * Optical system of static photometer with 8 filters,Automatic calibration against standard,High resolution. * Most Economical system using only 300 µl of reagent per test * Memory storage of 1000 results, 2 levels monthly Q.C Data * High resolution backlit graphic LCD display * Versatile 10 Analytical options * Unique Triple cuvette system * 150 open test programs * User friendly software * Built in self Diagnosis * Reading volume : Minimum 200 microlitre |
| 2 | Autorefractometer | **2** | 3,00,000 | 6,00,000 | * Refractive Index Range : sph +-28D/cyl +-10D(0.12D or 0.25D step),sph +-28D/cyl +-10D(0.12D or 0.25D step). AXIS 1~180 degree(1 degree step). * Tillable 5.7 inch hi-resolution colour LCD display, allows the operator to access the machine in standing position, to guide the patient. * On-Screen display of 10 measurements per Eye with PD & Average data for subjective test. * Accurate & wide measurement range with Auto, Manual & IOL mode of operation. * Cornea & pupil size measurement in mm, through on-screen cursor adjustment. * Faster & accurate reading with wider measuring area within small pupil. * BMM: Burst measurement mode(3 readings in one shot). |
| 3 | Chalazion Surgery Set | 2 | 8000 | 16,000 | * Jaeger Lid Plate - 1no * Chalazion Clamp - 1no * Eye Scissor Curved - 1no * St. Martin Forcep- 1no * Desmaress Chazion forcep - 1no * Castroviejo Needle Holder - 1no * Bard parker blade no 11& 15 - 2nos * Bard parker handle - 1no * Sterilizing box with single silicon matt - 1box |
| 4 | Otoscope | **2** | 20,000 | 40,000 | * Swiveling viewing window with   3 x magnification built into the  instrument. Black inner  instrument head.   * Distal F.O. illumination.   Reflex-free illumination of  tympanum and ear canal.   * Insufflations port for pneumatic   mobility testing   * XHL or LEDHQ illumination   for true colour images and  a precise diagnosis   * One-hand operation of the   instrument for more flexibility  during examinations   * Attachment clip with   integrated on / off switch.  Switches off automatically when  returned to the pocket.  20,000 ON / OFF switch cycles  guaranteed.   * Two power supply options:   replaceable AA batteries  or rechargeable options in  combination with the  mini NT table charger. |
|  |  | **TOTAL** |  |  | Rs. 10,56,000/- |

(in words Rupees ten lakhs fifty six thousand only)

As per NPCC Comments towards recommendation of only Essential Equipments in DEIC Checklist, Proposal is hereby resubmitted. Though some items are not among lists of Essential Equipments under DEIC Checklist, proposed items are pivotal equipments for providing services *high in demand* amongchildren screened in the state. Stressing Chalizion Set, which is not among list of Essential Equipments under DEIC Checklist, this item/set is proposed under same FMR code since Chalizion/Sty (a condition under Vision Impairment) is commonly detected by RBSK Mobile Health Teams across the state (which is also reflected with a hike in the number of reported cases in previous years in RBSK Monthly Reporting Format). Currently, due to unavailability of this set in the DEICs, Sty/Chalizion cases are referred to Civil Hospital/Sub-District Hospital. It may be noted that a good number of referred cases are often left untreated due to congestion and time constraint at the Ophthalmology Department. If the sets are made available in the DEICs, this is hoped to increase no of cases successfully treated/ tended to.

Proposal is submitted based on common conditions prevalent/ detected across the state; requirement of children with health conditions visiting DEICs; to ensure efficient and effective utilization of existing HR in DEICs, and to enable exsiting DEICs to provide better services to children 0-18 years. Hence, proposal submitted may kindly be re-considered and approved for strengthening of DEICs in Mizoram.