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| C:\Users\BMSICL\Desktop\bmsicl_logo.jpg | **Bihar Medical Services & Infrastructure Corporation Limited, 2nd & 3rd Floor, Swasthya Bhawan, Behind IGIMS, Sheikhpura, Adjacent to State Health Society, Patna 800023, Phone/Fax: +91612 2283287,+ 91612 2283288** |
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**Corrigendum-I**

Bihar Medical Services and Infrastructure Corporation Limited (BMSICL) had invited E-Bids from the interested parties for the procurement, rate contract and the supply of medical equipment for different Govt. Institutions of Bihar vide Notice Inviting Tender No.- BMSICL/2023-24/ME-341. During and after Pre-bid meeting various suggestions were received from different prospective bidders regarding amendment in technical specification of equipment which were discussed and deliberated on by the experts, who after due deliberation recommended certain amendments in the technical specification of the equipment, which are annexed as Annexure-I of this corrigendum. In order to facilitate maximum participation of bidders the tender schedule is being revised as follows:-

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| Tender Reference No.  | **BMSICL/2023-24/ME-341** |
| Last date and time of submission of online bids | **23rd January 2024 till 17:00 Hrs.**  |
| Last date and time of submission of original documents of EMD, Tender Fee and Document | **24th January 2024 till 14:00 Hrs.**  |
| Date, Time and Place of opening of Technical Bid | **24th January 2024 (at 15:00 Hrs.) on the website of https:/eproc2.bihar.gov.in in the office of BMSICL**  |
| Date and time of opening of financial Bids | **To be announced later on https:/eproc2.bihar.gov.in** |

**Note:-**

 **1. Bidders are advised to refer to the Annexure-I of this corrigendum before submission of bid.**

 **2. Those who have submitted their bids are requested to re-submit their bids in accordance with this corrigendum.**

**Annexed:- as above**

 **GM (Procurement)**

 **BMSICL**

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| **Annexure-I** |
| **Name of Equipment - Transcutaneous Bilirubinometer** |
| **SI. No** | **Technical Specification as per tender** | **Final Amendment**  |
| 1 |  Intended use: Pre, during and post phototherapy  | No Change |
| 2 | Gestational age: 27-42 weeks | Gestational age: 24-42 weeks |
| 3 | Post – natal age: 0-20 days | No Change |
| 4 |  Patient weight range: 950-4995 grams | No Change |
| 5 | Total serum bilirubin range: 0-20 mg/dl / 0-340µmol/L | No Change |
| 6 | Accuracy (RMSE): +/- 1.5mg/dL at 66% of the time or 1 Sigma +/- 26µmol/L at 66% of the time or sigma | No Change |
| 7 |  Repeatability (SD): +/-0.66 mg/dL +/-11.2 µmol/L | No Change |
| 8 | Correlation: r=0.90  | No Change |
| 9 |  Expected battery life (minimum): 1 year  | No Change |
| 10 | Should have USFDA/European CE (Issued by notified body) | No Change |
|  | **Added Point** | Non-invasive measurement with no consumables required for measurement. |
| Should have an internal memory backup of at least 100 readings |
| Should have 2 inch or more touchscreen display |
| Should be supplied with charging station and calibrator |

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| **Name of Equipment - Irradiance Meter** |
| **SI. No** | **Technical Specification as per tender** | **Final Amendment**  |
| 1 | Handheld irradiance meter (Spectro radiometer) for measurements the output of conventional, CFL and LED phototherapy machines.  | No Change |
| 2 | Bandpass filters, max transmissions: 425 to 475 nm | No Change |
| 3 | Light detector, range: 0 to 2000 uW/cm2 (full bandwidth), 0 to 40 uW/cm2 /nm | No Change |
| 4 | Results expressed in uW/cm2 /nm only. | No Change |
| 5 | Minimal graduation: 0.1 uW/cm2 /nm | No Change |
| 6 | Accuracy: (± 3%)  | No Change |
| 7 | Total block for IR and UV  | No Change |
| 8 | Large LED /LCD display | No Change |
| 9 | On switch and auto off  | No Change |
| 10 |  Automatic zero setting between measurements | No Change |
| 11 | Measuring time, approx. 5 seconds  | No Change |
| 12 | Power requirements: 220 V /50 Hz (with adapter) or internal re-chargeable batteries (autonomy approx. 6 hrs, automatic recharge) | No Change |
| 13 | Should have USFDA/European CE (Issued by notified body)/BIS approved product. | Should have USFDA/European CE (Issued by notified body)/BIS/ISO 13485 approved product. |

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| **Name of Equipment - Vein Finder** |
| **SI. No** | **Technical Specification as per tender** | **Final Amendment**  |
| 1 |  The product should be able to define the subcutaneous veins for the purpose of cannulation. | No Change |
| 2 | It should make it easy to identify the valves in the veins. | No Change |
| 3 | It should be light weight, not more than 300grams. | It should be light weight, not more than 1000 grams. |
| 4 |  It should be small and easy to be hand held. | No Change |
| 5 |  It should function on the principle of class 2 red laser light. The veins should stand out in the light background. | No Change |
| 6 | It should have an inverse display, with veins appearing lighter compared to background. | No Change |
| 7 |  The battery should last at least 3 hours. | No Change |
| 8 |  It should be supplied with the battery charger. | No Change |
| 9 |  The battery should be displayed on the screen. | No Change |
| 10 | 11. It should function at temperatures of 10oC to 50oC. | No Change |
| 11 |   It should be US FDA/ European CE (Issued by notified body) approved. | No Change |

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| **Name of Equipment - Infantometer** |
| **SI. No** | **Technical Specification as per tender** | **Final Amendment**  |
| 1 | Should be compact and light weight | No Change |
| 2 |  Should have 1mm graduation | No Change |
| 3 | Should be made of high-quality skin friendly ABS plastic | No Change |
| 4 | Should be foldable for easy carrying and space saving | No Change |
| 5 | Should have integrated head positioner | No Change |
| 6 | Should have measuring marking on both sides | No Change |
| 7 |  Should have easy to move leg positioner | No Change |
| 8 | Should have smooth, rounded surfaces to prevent bumps and jolts during measuring and make cleaning easy | No Change |
| 9 | Measuring Range should be 10 – 100 cm / 4-39 inch  | No Change |
| 10 | Weight should not be more than 1.7 kg.  | No Change |
| 11 | System should have US FDA/ EUCE (Issued by notified body) /BIS  | No Change |

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| **Name of Equipment - Stadiometer** |
| **SI. No** | **Technical Specification as per tender** | **Final Amendment**  |
| 1 | It should give an accurate and direct reading, to the nearest millimeter over a range of 600 mm to 2100 mm.  | No Change |
| 2 | It should be extremely easy to set up, its only component parts being two uprights and a base.  | No Change |
| 3 | When assembled, it should be a robust free-standing unit. | No Change |
| 4 | When dismantled, the uprights should fit inside the base, which serves as a carrying case.  | No Change |
| 5 | Manufacturer should have ISO 13485 (NABCB) Accredited/ BIS approved product | No Change |

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| **Name of Equipment - Oxygen hood** |
| **SI. No** | **Technical Specification as per tender** | **Final Amendment**  |
| 1 | Should be supply with round shape Small & Medium size with Oxygen connecting Tube. | Should be supply with round shape, Medium size with Oxygen connecting Tube. |
| 2 | Medium Size approx.: height 22 cm, diam 25 cm ±5 % | No Change |
| 3 | Small Size Approx, approx.: height 18 cm, diam 20 cm ±5 % | Deleted |
| 4 | Made of autoclavable polycarbonate  | No Change |
| 5 | Trauma free silicone neck, with adjustment flap  | No Change |
| 6 | With bilateral oxygen nozzle  | No Change |
| 7 | Oxygen tube of 2 m length must be provided with. | No Change |
| 8 | Should have USFDA/ European CE (Issued by Notified Body) / BIS/ISO 13485 certified.  | No Change |
| 9 | Supplied with 2 spare set of oxygen tubing set each size of oxygen Hood. | No Change |

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| **Name of Equipment - Weighing Scale** |
| **SI. No** | **Technical Specification as per tender** | **Final Amendment**  |
|   | Clinical purpose : To measure body mass of the neonate. | No Change |
| 1 | Table top, light and portable, LCD display.  | No Change |
| 2 | Built in rechargeable battery.  | No Change |
| 3 | Easy to clean baby tray (acrylic).  | No Change |
| 4 | Zero weight adjustment facility.  | No Change |
| 5 | Quick, clear digital read outs. | No Change |
| 6 | Measurement does not change with position of baby on the pan.  | No Change |
| 7 | Provision to measure the height of the baby in its laying position.  | No Change |
| 8 | Accuracy: 5g, resolution: 1g, limit: 10gm ~ 15kg. | No Change |
| 9 | Auto setting to 0.00 once a the machine is switched on or when no external weight has been put on. | No Change |
| 10 | Should have USFDA/ European CE (Issued by Notified Body) / BIS Certified.  | No Change |