

**TENDER FOR SUPPLY OF INSTRUMENT, EQUIPMENT &
CONSUMABLES FOR THE CDM&PHO, KALAHANDI FOR THE
YEAR 2021-22**

**Name of the District / Health Institution: CDM&PHO, KALAHANDI
(HEALTH & F.W. DEPT. ,GOVT. OF ODISHA)**

Bid Reference No. CDM&PHO/KLD/3513 /2021-22

LAST DATE & TIME OF RECEIPT OF BID DOCUMENTS : 17/08/2021 at 04.00 PM

DATE & TIME OF OPENING OF THE TENDER : 18/08/2021 at 05.00 PM

**PLACE OF OPENING OF BID DOCUMENTS
AND
ADDRESS FOR COMMUNICATION
&
RECEIPT OF BID DOCUMENTS**

**O/o Chief District Medical &PHO,
Kalahandi, Odisha, PIN-766001**

**Terms and Conditions – Page No. 02 to 03
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Instrument & Equipment Name & Specification – Page No. 05 to 07**


**Chief District Medical &PHO
Kalahandi**

TERMS, CONDITIONS & SPECIFICATION FOR SUPPLY OF
INSTRUMENT, EQUIPMENT & CONSUMABLES FOR
THE CDM&PHO KALAHANDI

1. The bidders will download the tender from the District Web Site: www.kalahandi.nic.in by Tender cost of Rs.3000/- (Rupees Two thousand only) in shape of Demand Draft in favour of ADMO (Medical) Central Store, Kalahandi.
2. The tender paper will be rejected if the bidder changes any clause or Annexure of the bid documents downloaded from the website.
3. Sealed tenders will be received by date 17/08/2021 up to **04.00 pm** by the office of the CDM&PHO, Kalahandi for the purchase of Instrument, Equipment & Consumable. Any tender paper received after the due date and time will be rejected/returned to the sender unopened. The tender paper will be received through Speed Post/ Regd. Post Only.
4. The CDM&PHO shall have no responsibility for any delay / submission on part of the bidder and reserves the right to reject any or all the tenders without assigning any reason thereof.
5. The bidder(s) are to submit their tenders in separate sealed covered envelopes for Technical Bid and Price Bid by superscribing Cover 'A' (Technical Bid) and Cover 'B' (Price Bid) & both the sealed covers should be put into a third outer cover which should be superscribed as "Tender for Supply of Instrument, Equipment & Consumables for the CDM&PHO, Kalahandi for the Year 2021-22" and Tender Reference No. CDM&PHO/ KLD/ 3513 / 2021-22 on dated 05/08/2021.
6. The sealed tenders will be opened by the purchase committee in the office chamber of the CDM&PHO, Kalahandi on Dated 18/08/2021 at **05.00 pm**. The tenderer or their duly authorized representatives are allowed to be present during the opening of the tenders if they so like.
7. The rate quoted by the bidder should be inclusive of all taxes (VAT/CST/ET/Freight/ Insurance etc)
8. Conditional tenders are liable to be rejected .All Disputes are subjected to Hon'ble Court of Bhawanipatna, Kalahandi, Odisha.
9. If the successful bidder/ bidders fail to supply within the stipulated period i.e. 30 (Thirty) days from date of receipt of final proof from CDM&PHO, Kalahandi liquidated damage @ 0.5% of the tender value per week of delay shall be deducted from the final payment. Maximum delay time acceptable is 8 weeks. Hence, the maximum liquidated damage shall be up to 4% of purchase order. If the bidder fails to supply within the maximum delay time his order stands cancelled automatically.
10. The authority will not make any advance payment to the organization. The organization will have to carry out the entire job on its own and the amount will be paid only after satisfactory completion of the job and submission of bill in that regards.
11. The supply of items shall be made immediately according to volume after placing the supply order in the office of the CDM&PHO, Kalahandi and supplier shall submit the bill for payment at the approved rate in respect to quantity of items supplied. The transportation of items is sole responsibility of the supplier and must deliver the item on door delivery basis.
12. In case of failure on the part of the approved supplier to supply of the above mentioned items as per supply order with stipulated period, the CDM&PHO, Kalahandi shall be at liberty to purchase above mentioned items from other sources and the approved supplier shall be liable to pay the excess amount which this office have to incur being the different of

actual amount of purchase minus the amount as per approved rates and difference aforesaid shall be recoverable and adjustable against the security deposit amount.

13. Under no circumstances shall the organization appoint any sub contractor or sublease the contract. If it is found that the organization has violated these conditions the contract will be terminated forthwith without any notice and security deposited by the organization shall be forfeited.

14. Rates quoted against this tender notice shall remain valid up to 12 months after award of contract. No request of increase in rates, if any, will be allowed or entertained during this period.

15. Bidders should submit the photocopy of valid GST Registration Certificate & PAN Card.

16. Bidders should one year audit report audited by any Chartered accountant and his turn over must be 50 lakh or above

17. Experience Certificate for Supply of Equipment, Instrument to Govt. Institute at least Three Years from the Head of the Institution.

18. Receiving & Opening of Tender may be changed if required by the under Signed, it will be intimated.


Chief District Medical Officer
Kalahandi

CHECK LIST

(To be submitted in Cover "A" Technical Bid)

Note : The documents has to be arranged serially as per the order mentioned in the Check List

Please put \checkmark in the respective box

COVER – A (TECHNICAL BID) DOCUMENTS : SUBMITTED OR NOT

1. List of Item (s)	Page No.	Yes	No
2. Tender document Fee	Page No.	Yes	No
3. Audit Report	Page No.	Yes	No
4. Declaration form signed by the Tenderer & affidavit before Notary Public / Executive Magistrate	Page No.	Yes	No
5. Annual Turn Over	Page No.	Yes	No
6. Experience Certificate for supply of Equipment, Instrument to Govt. Health Institution at least Three years from the Head of the Institution	Page No.	Yes	No
7. Deviation/No deviation Statement (Item wise) & Details of technical specification	Page No.	Yes	No
8. Leaflets/Technical Brocheures of the Products offered (Item wise)	Page No.	Yes	No
9. Copy of Valid License	Page No.	Yes	No
10. Photocopy of PAN	Page No.	Yes	No
11. Photocopy of GST clearance certificate	Page No.	Yes	No
12. Copy of original Tender and schedules, duly signed by the Tenderer No.	Page No.	Yes	No

Signature of the Bidders

INSTRUMENT, EQUIPMENT & CONSUMABLES NAME & SPECIFICATIONS

1. Non-Rebreather Mask - Adult and Child :-

Specification :-

- Latex free odorless transparent mask and tubing
- Adjustable elastic band
- Mask designed to fit the face contours
- Mask Adult and Pediatric Sizes
- A low resistance check valve on either side of the mask to prevent the re-breathing through the mask and allow exhaled gases to escape
- a valve and a reservoir for Oxygen
- 1.5 Ltrs reservoir bag for adults and 0.75 Ltrs reservoir for kids
- Tubing : 7 Ft Length
- Non kinking connecting tube

2. BIPAP Machine with Mask :-

Specification :-

- Bi-Level device with 5 modes of ventilation S, T, ST, APCV and CPAP, inspiration pressure for 4 CM H₂O to 25 CM H₂O.
- Dimensions : 180mm x 120mm x 105mm (L x W x H)
180mm x 210mm x 105mm (L x W x H) with humidifier
- Weight : 1.2 Kg (1.6 Kg with Humidifier)
- IPAP range : 4-25 cm H₂O
- EPAP range : 4cm H₂O - 20cm H₂O
- CPAP range : 4cm H₂O - 20cm H₂O
- Pressure Accuracy - \pm (2% of the full scale reading + 4% of the actual read)
- Ramp Time : 0-60 min, 1 min per step
- Noise : <30dB (A) (at 10cm H₂O/~1.0 kPa)
- Ventilation Mode : CPAP/S/ST/T/APCV
- BPM (Backup rate) : 5-50 bpm
- inspiratory Time Ratio (I/T %) : 10-80 %
- Rise Time (ISLP) : 1-6
- ESNS : 1-6
- Auto : On / Off
- Alarms : Power failure, Leak, Low MV, Low VT, Apnea, High Pressure, Mask off

- Monitoring Parameters : IPAP, EPAP, VTidal, Nminute, BPM (RR), Leak
- Compliance Meter : Fast on Operation, Second on Breathing detection
- Protection against electric shock : Class II, EN 600601-1
- Degree of protection against electric shock : Type BI applied part
- Protection against water ingress : ordinary equipment, IP 21
- Electromagnetic compliance : EN 60601-1-2
- AC/DC Adapter : Input : 100-240v, 50-60HZ, 2-1A ; Output : DC24V, 2.5A
- Operational Temperature : + 5⁰C - +35⁰C
- Product Certification : CE 0123
- Operational relative humidity : 10% ~ 98% (Non-condensing)
- Operational Atmospheric pressure : 700hPa - 1060hPa
- Transport/ storage temperature : - 20⁰C ~ +55⁰C
- Transport/ storage relative humidity: 10% ~ 98% (Non-condensing)
- Transport/ storage Atmospheric pressure: 500hPa - 1060hPa
- Accessories (Optional) : Humidifier
- Pressure control : At the Mask

3. Oxygen Concentrator (Single Outlet) :-

Product and manufacturer quality standards :

- Should be USFDA or European CE approved product. CE certificate must be issued by notified Body.
- Manufacturer should be ISO 13485 certified
- Shall meet IEC 60601-1 standard requirements

Technical Specification :

- Flow rate : 0 to 5 LPM, Oxygen purity > 93%
- O₂ delivery pressure : minimum : 4 to 8 PSI
- Atomising pellet (ml / min) > 0.5, uninterrupted flow of oxygen
- Low pressure alarm, high pressure alarm and power failure alarm. The unit should have inbuilt oxygen sensing device (OSD) to monitor the purity of produced oxygen.
- Unit capable for supplying oxygen
- should be capable of providing minimum 12hrs of continuous operation

Physical Characteristics :

- user's interface - front panel access to reset switch
- Noise : (in dBA) - ≤ 50db
- Heat dissipation - Heats dissipated using an internal exhaust

- Mobility, portability - Yes. Provided with easy maintenance for free movement

Energy Source :

- Power requirements - 230 +/- 10% VAC, 50Hz
- Battery operated - NA
- Tolerance (to variations, shutdowns) - fuse control variation, automatic switch over from AC to DC and vice versa.
- Protection - OVP, earth leakage protection

Accessories (Mandatory, Standard, Optional):

- Humidifier Bottle - 02 nos
- Power cord - 01 nos

Spare parts :

- Nasal Cannula with extension tubing - 02 nos
- Gross particle cabinet filter - 02 nos
- Compressor intake filter - 02 nos
- Bacterial filter of 0.8 to 1.0 micron - 02 nos

4. Wheel Chair :-

Specification :-

- Dimension should be 670mm x 1120mm x 920mm (W x D x H) Approx
- Two solid rubber of PVC covered tyred bicycle wheels with break and self propelling stainless steel hoops.
- Two swivel castors, 200mm dia in front.
- Seat and back easily removable and replaceable
- Fine and durable upholstery for seat and back
- Nylon Handgrips and padded arm rest
- should have safety belt
- should have chrome plated mild steel construct
- Weight bearing capacity of minimum 100Kg
- Aluminum leg rest - Swing away type


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